Coeur Alaska Inc.

Kensington Gold Project

APDES ANNUAL REPORT

Volume 2: Water Quality

2019

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1.0 Introduction

This volume of the Annual Water Quality Monitoring Summary report contains the results of water quality monitoring conducted in 2019 in accordance with the requirements of the Alaska Pollutant Discharge Elimination System (APDES Permit No. AK0050571, renewed June 1, 2017) for the Kensington Gold Mine, near Juneau, Alaska (Figures 1 and 2). A graphical presentation of water quality data collected at both outfalls and receiving water monitoring stations, along with tabular summary statistics is included in this summary report.

Note that due to agency requests for historical data, graphical representations of data from 2006-2019 are presented for Outfall 001 and receiving water stations with the exception of stations SMP-5 and SH113. Sampling of SMP-5 began in 2009 and sampling of SH113 began in 2007. Additionally, sampling at Outfall 002 did not commence until December 2010, in line with the commissioning of the Tailings Treatment Facility (TTF) Water Treatment Plant (WTP).

2.0 Methods

Monitoring of water quality at Outfall 001 (treated mine discharge) and Outfall 002 (treated tailings pond water) occurred during 2019 as required by the APDES permit. In addition to outfall sampling, monitoring was conducted at four receiving water streams (Johnson, Slate, Sherman and Ophir Creeks) for ambient upstream and downstream water quality. The following describes the sampling activities at these outfalls and receiving water stations:

2.1 Monitoring Currently Active

- Continuous monitoring of flow and pH at Outfall 001 effluent; weekly water sampling of the effluent for analysis of field, general and trace parameters; monthly sampling of the effluent for whole effluent toxicity testing.
- Continuous monitoring of flow and pH at Outfall 002 effluent; weekly water sampling at Outfall 002 effluent for analysis of field, general and trace parameters; monthly sampling of the effluent for whole effluent toxicity testing.
- Monthly receiving water field, general and trace parameters from stations MLA, SMP-5, SLB and SLC on Slate Creek; stations SH113, SH105, SH109 on Sherman Creek; stations JS2, JS4 and JS5 on Johnson Creek. Stations SH111 and SH103 on Ophir Creek.

- Additionally, the Outfall 001 Compliance Schedule was implemented for further monitoring of white residue at the Comet Water Treatment Plant and the Outfall 001 discharge to Sherman Creek.

2.2 Monitoring Currently Suspended

- No monitoring was suspended during 2019.

2.3 Monitoring Changes in 2019

- No monitoring changes occurred during 2019.

3.0 Quality Control Summary

3.1 Plan Quality Control

Coeur Alaska has complied with the approved Quality Assurance Project Plan (QAPP) for the 2019 water quality data. At least ten percent of the lab reports are reviewed for issues pertinent to the five categories of quality control:

- Precision
- Accuracy
- Comparability
- Representativeness
- Completeness

Based on the results of this review, lab reports, individual samples, or individual parameters within samples may be qualified as follows:

- Accepted
- Estimated
- Rejected

No data were rejected from the 2019 dataset. Included in Table 19 is a list of qualified data. During 2008, Coeur implemented the practice of completing the quality assurance/quality control (QA/QC) review of data gathered for the APDES permit on a monthly basis in conjunction with preparation of the monthly Discharge Monitoring Report. This was continued through 2019 to allow for timely

resolution of any issues identified during the QA/QC review with the contract laboratory or field personnel.

3.1.1 Precision - Field Blind Duplicate Comparison

Precision is a qualitative measure of the reproducibility of a measurement under a given set of conditions. Precision in the analytical results of laboratory analysis is determined by laboratory quality control measures such as duplicate matrix spikes and sample duplicates. In addition, field blind duplicate sample pairs, which are collected throughout the year, are used as a quality control for precision in the laboratory results. The plan criterion for laboratory precision is a relative percent difference (RPD) between duplicate samples of less than or equal to 20% when both the primary and duplicate results are greater than five times the practical quantitation limit (PQL). When either the primary or duplicate result is less than or equal to five times the PQL, the plan criterion for laboratory precision is an absolute difference between the primary and duplicate results of less than the PQL.

Receiving water sample field duplicates are selected and collected on a random basis. The total number of receiving water field duplicates collected during 2019 was 36 and the total number of outfall field duplicates collected in 2019 was 23. In 2019, 10.4 % of the duplicated receiving water parameter results did not pass the precision criterion. In 2019, 8.3% of Outfall 001 duplicates failed and 13.9% of Outfall 002 duplicates failed. The results of comparisons between duplicate sets are tabulated in Appendix A**.**

3.1.2 Accuracy

Accuracy in the analytical results of laboratory analysis is determined by percent recovery of laboratory QC samples such as matrix spikes, control samples and method blanks. The criterion for accuracy in most analytical procedures is a percent recovery between 85% and 115%. The results of the laboratory QC samples are included in Appendix C. To ensure high accuracy of field data collection, field meters were calibrated prior to each sampling event throughout the 2019 monitoring.

3.1.3 Representativeness

Representativeness is controlled by the sampling plan design, sampling techniques and sample handling procedures.

3.1.4 Comparability

Comparability is maintained by using consistent sampling and analytical methods as well as consistent units of measurement. SVL Analytical Inc. located in Kellogg Idaho conducted all APDES water quality for general and trace chemistry analyses for 2019. This has helped maintain comparability within data sets. In addition, the 2019 sample and data management process is comparable to that of previous years.

3.1.5 Completeness

As stated in the QAPP for the Kensington Gold Project, the completeness criterion goal for monitoring data is 90% to account for the extreme weather conditions possible on site. Overall data capture was 100% for 2019; this includes both outfalls and the four receiving waters.

4.0 General Major Chemistry

Area waters generally:

- Report peak water temperature in August or September
- Are at or near oxygen saturation
- Have mildly basic pH
- Demonstrate seasonal fluctuation of conductivity, with peak values in the winter
- Contain low levels of sulphate
- Are generally soft (in most cases <100 ppm hardness)
- Have low concentrations of dissolved and total recoverable metals

5.0 Summary Statistics

Summary statistics were calculated for parameters at each outfall and receiving water station. The calculations include the minimum, maximum, range, arithmetic mean and standard deviations for each monitoring station contained in the 2019 data set. The results are presented in Tables 7-20. Also included in the summary tables are the total number of samples collected, total number of non-detect results and the percentage of non-detects. The PQLs used for the sampling are presenting in Table 24.

6.0 Watersheds

Upstream/downstream receiving water monitoring stations are located on Johnson, Slate, Sherman and Ophir creeks. The 2019 monitoring results for the stations along each creek are discussed below.

6.1 Receiving Waters- Johnson Creek

Monitoring Sites

- JS2- Johnson Creek upstream of mill facility construction and operation
- JS4- Johnson Creek downstream of Bridge 1
- JS5- Johnson Creek downstream of mill process area and Bridge 2

Water quality monitoring on Johnson Creek is intended to identify potential impacts from mill facility construction and operation (Figure 3). The water sampling sites listed from upstream to downstream are: JS2, JS5, and JS4. Results for JS2 are presented in Figures 6a through 6c and summarized in Table 7. Results for JS4 are presented in Figures 7a through 7c and summarized in Table 8. Results for JS5 are presented in Figures 8a through 8c and summarized in Table 9. The figures also contain historical results going back to January 2006, when monitoring started at these locations. A summary of the 2019 results for Johnson Creek is presented in the next sections.

6.1.1 Field Parameters

The results for field parameters (temperature, dissolved oxygen, pH, and conductivity) for JS2, JS4, and JS5 are presented in Figures 6a, 7a, and 8a, respectively. Overall field parameter measurements recorded in 2019 were within the historical ranges and have no visually identifiable trends over the last 5 years except for temperature and dissolved oxygen, which exhibit seasonal variability at JS2, JS4, and JS5. Conductivity is seasonally variable at JS4 and JS5. In 2019 pH did exhibit some variability at sites JS2 and JS4 with pH dipping to the 6.4 to 6.5 range in early and midsummer. This resulted in three water quality pH exceedances at the background site JS2 and two at the downstream site JS4.

6.1.2 Major Chemistry

The results for major chemistry (ammonia, color, chloride, hardness, nitrate, sulphate, TDS, TSS, lab turbidity, and chlorine) for JS2, JS4, and JS5 are presented in Figures 6b, 7b, and 8b, respectively.

Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Hardness, nitrate, sulphate, and total dissolved solids (TDS) exhibit seasonal variability at the three sites, with lower concentrations in the summer and higher concentrations in the winter.

Water quality standards are presented in Table 17. There were no Johnson Creek exceedances of the Drinking Water Supply water quality standards for major chemistry parameters in 2019.

6.1.3 Trace Chemistry

Results of trace metal chemistry (aluminum, cadmium, copper, iron, mercury, manganese, nickel, lead, selenium, and zinc) for JS2, JS4, and JS5 are presented in Figures 6c, 7c, and 8c, respectively. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Similar to 2018, copper concentrations increased at the three sampling sites in 2019 relative to the previous four years.

There was one exceedance of the acute water quality standards for trace metals in 2019. An aluminum result of 170 ug/L occurred at the background site JS2 in October. This was down from the previous year where three aluminum exceedances occurred at the downstream sites.

6.2 Receiving Waters - Slate Creek

Monitoring Sites

- MLA- Middle Lake Slate Creek upstream of the Tailings Treatment Facility (TTF)
- SMP-5 (Site #5) – Downstream of the tailings impoundment dam
- SLB – East Fork Slate Creek upstream of confluence with West Fork Slate Creek
- SLC- Slate Creek downstream of confluence with West Fork Slate Creek

Water quality monitoring on Slate Creek in 2019 was intended to identify potential impacts from the TTF. Results for MLA are presented in Figures 9a through 9c and summarized in Table 15. Results for SMP-5 are presented in Figures 10a through 10c and summarized in Table 16. Results for SLB are presented in Figures 11a through 11c and summarized in Table 17. Results for SLC are presented

in Figures 12a through 12c and summarized in Table 18. The figures also contain historical results going back to January 2006, when monitoring started at these locations. A summary of the 2019 results for Slate Creek is presented in the next sections.

6.2.1 Field Parameters

The results for field parameters (temperature, dissolved oxygen, pH, and conductivity) for MLA, SMP-5, SLB, and SLC are presented in Figures 9a, 10a, 11a, and 12a, respectively. Field parameter measurements were within the historical ranges and have no visually identifiable trends over the last 5 years except for temperature, dissolved oxygen and to a lesser extent conductivity, which exhibit seasonal variability.

There were exceedances of the temperature standard for three sampling sites on Slate Creek. In July 2019, samples from the three sites were warmer than the 15°C water quality standard. As the background MLA site was also above 15°C, we interpret this temperature to reflect natural warming and not due to the TTF. The sampling sites have regularly exceeded the water quality standard for temperature since the measurements began in 2006.

There was one dissolved oxygen exceedance at SMP-5 in July, 3.3 mg/L. This is likely due to low flow in Slate Creek. The TTF was not discharging and natural background diversion flow was low. This likely caused very little aeration of the water at SMP-5.

6.2.2 Major Chemistry

The results for major chemistry (ammonia, color, chloride, hardness, nitrate, sulphate, TDS, TSS, lab turbidity, and chlorine) for MLA, SMP-5, SLB, and SLC are presented in Figures 9b, 10b, 11b, and 12b, respectively. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Starting in late-2014, ammonia and nitrate concentrations gradually increased at SMP-5, SLB, and SLC compared to the 2010-2013 sampling period. The ammonia and nitrate concentrations at the three sites remain below the acute water quality standards.
- Starting in 2014, the color values at SMP-5 and SLB have gradually decreased.

There were no exceedances of major chemistry water quality standards at MLA, SMP-5, SLB, or SLC in 2019.

6.2.3 Trace Chemistry

Results of trace metal chemistry (aluminum, cadmium, copper, iron, mercury, manganese, nickel, lead, selenium, and zinc) for MLA, SMP-5, SLB, and SLC are presented in Figures 9c, 10c, 11c, and 12c, respectively. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Selenium concentrations slightly increased at all Slate Creek sites in 2019 with the first recorded low-level detections. The selenium concentrations remained below the acute water quality standard limits.
- Manganese concentrations periodically exhibited an increase at sites MLA, SMP-5 and SLB in 2019.

There were seven trace metal water quality exceedances for Slate Creek in 2019.

- Manganese exceeded the Human Health Consumption of Water and Aquatic Organisms seven times during 2019. The exceedances occurred during July and October at sites MLA, SMP-5 and SLB. The exceedances can be attributed to elevated manganese concentrations at the background site MLA.

6.3 Receiving Waters - Sherman Creek

Monitoring Sites

- SH105- Sherman Creek downstream at the mouth of the creek
- SH109- Upper Sherman Creek upstream of underground mine activities
- SH113- Sherman Creek downstream of Outfall 001

Water quality monitoring on Sherman Creek is intended to help identify any potential impacts from underground mine activities as discharge from the mine flows to the Sherman Creek drainage. Results for SH105 are presented in Figures 13a through 13c and summarized in Table 11. Results for SH109 are presented in Figures 14a through 14c and summarized in Table 12. Results for SH113 are presented in Figures 15a through 15c and summarized in Table 14. The figures also contain

historical results going back to January 2006, when monitoring started at the site. A summary of the 2019 results for Sherman Creek is presented in the next sections.

6.1.1 Field Parameters

The results for field parameters (temperature, dissolved oxygen, pH, and conductivity) for SH105, SH109, and SH113 are presented in Figures 13a, 14a, and 15a, respectively. Field parameter measurements were within the historical ranges and have no visually identifiable trends over the last 5 years except for temperature and dissolved oxygen, which exhibit seasonal variability.

There were no exceedances of field parameter water quality standards at SH105, SH109, and SH113 in 2019.

6.1.2 Major Chemistry

The results for major chemistry (ammonia, color, chloride, hardness, nitrate, sulphate, TDS, TSS, lab turbidity, and chlorine) for SH105, SH109, and SH113 are presented in Figures 13b, 14b, and 15b, respectively. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Starting in 2011, nitrate concentrations have gradually increased at SH113.

There were no exceedances of major chemistry water quality standards at Sherman Creek in 2018.

6.1.3 Trace Chemistry

Results of trace metal chemistry (aluminum, cadmium, copper, iron, mercury, manganese, nickel, lead, selenium, and zinc) for SH105, SH109, and SH113 are presented in Figures 13c, 14c, and 15c, respectively. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years.

There was one exceedance of the water quality standard for one trace metal in 2019. Manganese exceeded the water quality standard at SH113 in July, with a value of 72.4 ug/L. This was the first water quality exceedance for manganese at this site since 2013.

6.4 Receiving Waters - Ophir Creek

Monitoring Sites

- SH103- Ophir Creek downstream of Comet Development Rock Stockpile
- SH111- Ophir Creek upstream of Comet Development Rock Stockpile

Water quality monitoring on Ophir Creek is intended to help identify any potential impacts from mine construction and development activities associated with the Comet Development Rock Stockpile. Results for SH103 are presented in Figures 16a through 16c and summarized in Table 10. Results for SH111 are presented in Figures 17a through 17c and summarized in Table 13. The figures also contain historical results going back to January 2006, when monitoring started at these locations. A summary of the 2019 results for Ophir Creek is presented in the next sections.

6.1.1 Field Parameters

The results for field parameters (temperature, dissolved oxygen, pH, and conductivity) for SH103 and SH111 are presented in Figures 16a and 17a, respectively. Field parameter measurements were within the historical ranges and have no visually identifiable trends over the last 5 years, with the exception of:

- Temperature and dissolved oxygen exhibit seasonal variability at both sampling sites.
- Conductivity measurements also exhibit seasonal dependence but only at the SH103 site.

There were no exceedances of field parameter water quality standards at SH103 and SH111 in 2018.

6.1.2 Major Chemistry

The results for major chemistry (ammonia, color, chloride, hardness, nitrate, sulphate, TDS, TSS, lab turbidity, and chlorine) for SH103 and SH111 are presented in Figures 16b and 17b, respectively. Concentrations reported in 2018 were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Hardness, nitrate, sulphate, and TDS exhibit seasonal variability at both sites, with low concentrations in the summer and higher concentrations in the winter.

There were exceedances of the water quality standards for three major chemistry parameters in 2018, as follows:

- Nitrate exceeded the Drinking Water Supply water quality standard limit at SH103 in March 2019, at a value of 23.7 ug/L and 23.4 ug/L. There were similar exceedances in previous years, with higher concentrations in the winter and lower concentrations in the summer.
- Sulphate exceeded the Drinking Water Supply water quality standard limit at SH103 in March 2019 with a value of 566 ug/L. Historically the sulphate water quality standard limit is frequently exceeded in winter months, this may be in part due to seasonally low flow.
- TDS exceeded the Drinking Water Supply water quality standard in March 2019, with a value of 988 mg/L. There were similar exceedances in previous years, with higher concentrations in the winter and lower concentrations in the summer.

6.1.3 Trace Chemistry

Results of trace metal chemistry (aluminum, cadmium, copper, iron, mercury, manganese, nickel, lead, selenium, and zinc) for SH103 and SH111 are presented in Figures 16c, and 17c, respectively. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years.

There were no exceedances of trace chemistry water quality standards at Ophir Creek in 2019.

7.0 Discharges

7.1 Outfall 001

The Comet water treatment plant (WTP) discharge (Outfall 001) was sampled daily, resulting in at least four times the data compared to most receiving water stations. Effective June 2017, the majority of the sampling at the Comet water treatment plant shifted to a weekly frequency as a result of the renewal of the APDES permit. Results for Outfall 001 are presented in Figures 18a through 18c and summarized in Table 19. The figures also contain historical results going back to January 2006, when monitoring started at this location. Discharge Monitoring Reports containing results of required monitoring were submitted each month during 2019. A summary of the 2019 results for Outfall 001 is presented in the next sections.

7.1.1 Field Parameters

The results for field parameters (temperature, dissolved oxygen, pH, and average monthly flow) for Outfall 001 Effluent are presented in Figures 18a. Field parameter measurements were within the

historical ranges and have no visually identifiable trends over the last 5 years except for temperature, dissolved oxygen, and flow, which exhibit seasonal variability.

There were no exceedances of field parameter maximum daily effluent limits at Outfall 001 in 2019.

7.1.2 Major Chemistry

The results for major chemistry (ammonia, hardness, nitrate, sulphate, TDS, TSS, lab turbidity, and chlorine) for Outfall 001 Effluent are presented in Figures 18b. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, except for:

- Starting in mid-2017, ammonia concentrations were slightly elevated compared to the 2015-2017 sampling period. The ammonia concentrations in 2014 were similar to the 2018 and 2019 results.
- Starting in early 2017, a decline in sulphate concentrations compared to the 2014-2016 results was observed. Additionally, since early 2017, the sulphate concentrations have exhibited less variability than the over the 2014-2016 monitoring period. This same trend continued through 2019.

There were no exceedances of major chemistry maximum daily effluent limits at Outfall 001 in 2019.

7.1.3 Trace Chemistry

Results of trace metal chemistry (aluminum, cadmium, copper, iron, mercury, manganese, nickel, lead, and zinc) for Outfall 001 Effluent are presented in Figures 18c. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- There was one elevated cadmium result in November 2019, 0.19 ug/L. This was higher than the previous 4 years. The result was below maximum daily water quality standard.
- Mercury concentrations slightly increased in 2019 compared to the previous 4 years. The mercury results were below the maximum daily effluent limits.

There were no exceedances of trace chemistry maximum daily effluent limits in 2019.

7.1.4 Whole Effluent Toxicity Testing

Whole Effluent Toxicity (WET) tests were conducted monthly on the 24-hour composite samples collected from Outfall 001 effluent. Static, renewal, larval survival and growth tests were performed on *Pimephales promelas* (fathead minnow). The results of the monthly WET tests conducted on Outfall 001 effluent in 2019 are presented in Table 21 and were within permit limits.

7.2 Outfall 002

Outfall 002 discharge originates from the TTF and commenced in early December 2010 after a new water treatment plant was commissioned. 2019 was the ninth full year of operation for the TTF water treatment plant. Note in 2019 there were fluctuations in discharge during the summer months; limited discharge occurred in July, no discharge in August and limited discharge in September. This was a result of low precipitation during the month and therefore the treatment plant was not discharging in order to maintain sufficient water coverage of tailings. Results for Outfall 002 are presented in Figures 19a through 19c and summarized in Table 20. The figures also contain historical results going back to December 2010. Discharge Monitoring Reports containing results of required monitoring were submitted each month during 2019. A summary of the 2019 results for Outfall 002 is presented in the next sections.

7.2.1 Field Parameters

The results for field parameters (temperature, dissolved oxygen, pH, and average daily maximum flow) for Outfall 002 Effluent are presented in Figures 19a. Field parameter measurements were within the historical ranges and have no visually identifiable trends over the last 5 years, except for temperature and dissolved oxygen which exhibit seasonal variability.

There were no exceedances of field parameter maximum daily effluent limits at Outfall 002 in 2019.

7.2.2 Major Chemistry

The results for major chemistry (ammonia, nitrate, sulphate, TDS, TSS, lab turbidity, and chlorine) for Outfall 002 Effluent are presented in Figures 19b. Note no chlorine was used in the treatment process throughout 2019, therefore no chlorine sampling was conducted. Concentrations were within

the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- From 2011 to 2013, ammonia concentrations gradually increased before being relatively stable from 2013 to 2018. Starting in 2018, ammonia concentrations began to slightly increase. This continued for the first half of 2019 with an uptick in ammonia concentrations. Conversely, the latter half of 2019 demonstrated a marked downward trend.

- Mirroring the trends in ammonia, nitrate also increased in concentration during the first half of 2019 and then decreasing in the latter half of the year.

There were no exceedances of major chemistry maximum daily effluent limits at Outfall 002 in 2019.

7.2.3 Trace Chemistry

Results of trace metal chemistry (silver, aluminum, cadmium, copper, iron, mercury, manganese, nickel, lead, selenium, and zinc) for Outfall 002 Effluent are presented in Figures 19c. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years.

There were no exceedances of trace chemistry maximum daily effluent limits at Outfall 002 in 2019.

7.2.4 Whole Effluent Toxicity Testing

Whole Effluent Toxicity (WET) tests were conducted monthly on the 24-hour composite samples collected from Outfall 001 effluent. Static, renewal, larval survival and growth tests were performed on *Pimephales promelas* (fathead minnow). The results of the monthly WET tests conducted on Outfall 002 effluent in 2019 are presented in Table 22 and were within permit limits.

Table 1: 2019 Johnson Creek Non-detect Parameters

JS2		
Parameter	**PQL**	**Units**
TR Cadmium	<0.06	ug/L
TR Lead	<0.14	ug/L
TR Nickel	<0.5	ug/L
TR Selenium	<1.0	ug/L
Total Recoverable Selenium	<0.2	ug/L
Color	<5.0	Color Unit

JS4		
Parameter	**PQL**	**Units**
Ammonia	<0.030	mg/L
Total Suspended Solids	<5.0	mg/L
TR Cadmium	<0.06	ug/L
TR Lead	<0.14	ug/L

JS5		
Parameter	**PQL**	**Units**
Ammonia	<0.030	mg/L
Total Suspended Solids	<5.0	mg/L
TR Cadmium	<0.06	ug/L
TR Lead	<0.14	ug/L
TR Nickel	<0.5	ug/L
TR Selenium	<1.0	ug/L

Table 2: 2019 Sherman Creek Non-detect Parameters

SH105		
Parameter	**PQL**	**Units**
Total Suspended Solids	<5.0	mg/L
TR Lead	<0.14	ug/L
TR Nickel	<0.5	ug/L

SH109		
Parameter	**PQL**	**Units**
Ammonia	<0.030	mg/L
Total Suspended Solids	<5.0	mg/L
TR Cadmium	<0.06	ug/L
TR Lead	<0.14	ug/L
TR Nickel	<0.5	ug/L
TR Zinc	<2.0	ug/L

SH113		
Parameter	**PQL**	**Units**
TR Cadmium	<0.06	ug/L
TR Lead	<0.14	ug/L

Table 3: 2019 Ophir Creek Non-detect Parameters

SH103		
Parameter	**PQL**	**Units**
Total Suspended Solids	<5.0	mg/L
TR Cadmium	<0.06	ug/L
TR Iron	<0.012	mg/L
TR Lead	<0.14	ug/L
TR Nickel	<0.5	ug/L

SH111		
Parameter	**PQL**	**Units**
Ammonia	<0.030	mg/L
Total Suspended Solids	<5.0	mg/L
TR Cadmium	<0.06	ug/L
TR Iron	<0.012	mg/L
TR Lead	<0.14	ug/L
TR Nickel	<0.5	ug/L
Color	<5.0	Color Unit

Table 4: 2019 Slate Creek Non-detect Parameters

MLA		
Parameter	**PQL**	**Units**
TR Cadmium	<0.06	ug/L
TR Lead	<0.14	ug/L

SMP-5		
Parameter	**PQL**	**Units**
TR Lead	<0.14	ug/L

SLB		
Parameter	**PQL**	**Units**
TR Lead	<0.14	ug/L

SLC		
Parameter	**PQL**	**Units**
TR Cadmium	<0.06	ug/L
TR Lead	<0.14	ug/L

Table 5: 2019 Outfall 001 Non-detect Parameters

Outfall 001		
Parameter	**PQL**	**Units**
TR Lead	<0.14	ug/L

Table 6: 2019 Outfall 002 Non-detect Parameters

Outfall 002		
Parameter	**PQL**	**Units**
TR Cadmium	<0.06	ug/L
TR Silver	<0.061	ug/L

Table 7: Station JS2 2019 Water Quality Data Summary Statistics

Parameter	Units	Mean	Number of Samples	Min	Max	Number of Non-detects	Standard Deviation	Percent Non-detects	Range
Temp	oC	5.4	12	2.5	8.6	0	2.1	0.0%	6.1
Dissolved Oxygen	mg/L	12.32	12	10.96	13.56	0	0.85	0.0%	2.6
pH	pH	6.95	12	6.4	7.52	0	0.41	0.0%	1.12
Conductivity	umhos/cm	22.2	12	18.8	30.1	0	3.1	0.0%	11.3
Lab Turbidity	NTU	0.2442	12	0.2	0.601	10	0.1184	83.3%	0.401
Nitrate as N	mg/L	0.1443	12	0.05	0.242	1	0.0715	8.3%	0.192
Ammonia as N	mg/L	0.041	12	0.03	0.1	11	0.0221	91.7%	0.07
Sulfate	mg/L	1.73	12	1.41	2.23	0	0.25	0.0%	0.82
Chloride	mg/L	0.81	12	0.35	2	1	0.48	8.3%	1.65
Total Residual Chlorine	mg/L	0.05	1	0.05	0.05	1	0	100.0%	0
Total Dissolved Solids	mg/L	17.8	12	10	36	2	8.2	16.7%	26
Total Suspended Solids	mg/L	4.92	12	4	5	11	0.29	91.7%	1
Hardness, Total	mg/L	14.7	12	13.3	17.9	0	1.4	0.0%	4.6
Total Recoverable Aluminum	ug/L	20.05	12	2.4	170	2	47.28	16.7%	167.6
Total Recoverable Cadmium	ug/L	0.0567	12	0.02	0.06	12	0.0115	100.0%	0.04
Total Recoverable Copper	ug/L	0.735	12	0.36	1.78	4	0.534	33.3%	1.42
Total Recoverable Iron	mg/L	0.0426	12	0.012	0.321	6	0.0883	50.0%	0.309
Total Recoverable Lead	ug/L	0.142	12	0.14	0.16	12	0.006	100.0%	0.02
Total Recoverable Manganese	ug/L	1.682	12	0.724	8.05	0	2.024	0.0%	7.326
Mercury Total	ug/L	0.000614	12	0.00005	0.00289	5	0.000754	41.7%	0.00284
Total Recoverable Nickel	ug/L	0.54	12	0.5	1	12	0.14	100.0%	0.5
Total Recoverable Selenium	ug/L	0.27	12	0.2	1	12	0.23	100.0%	0.8
Total Recoverable Zinc	ug/L	2.51	12	2	2.7	11	0.31	91.7%	0.7
Color	Color Unit	5	12	5	5	12	0	100.0%	0
Field Total Residual Chlorine	mg/L	0.00242	12	0.001	0.008	5	0.00223	41.7%	0.007

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 8: Station JS4 2019 Water Quality Data Summary Statistics

Parameter	Units	Mean	Number of Samples	Min	Max	Number of Non-detects	Standard Deviation	Percent Non-detects	Range
Temp	oC	5	12	-0.3	9.9	0	3.2	0.0%	10.2
Dissolved Oxygen	mg/L	13.26	12	11.7	15.75	0	1.25	0.0%	4.05
pH	pH	7.14	12	6.41	7.73	0	0.46	0.0%	1.32
Conductivity	umhos/cm	52	12	32.6	68.9	0	12.9	0.0%	36.3
Lab Turbidity	NTU	0.3389	12	0.2	0.89	4	0.1972	33.3%	0.69
Nitrate as N	mg/L	0.37	12	0.102	0.849	0	0.229	0.0%	0.747
Ammonia as N	mg/L	0.0358	12	0.03	0.1	12	0.0202	100.0%	0.07
Sulfate	mg/L	9.17	12	3.27	21.1	0	5.34	0.0%	17.83
Chloride	mg/L	0.97	12	0.5	2	1	0.42	8.3%	1.5
Total Residual Chlorine	mg/L	0.05	1	0.05	0.05	1	0	100.0%	0
Total Dissolved Solids	mg/L	47.1	12	27	70	0	11.8	0.0%	43
Total Suspended Solids	mg/L	4.92	12	4	5	12	0.29	100.0%	1
Hardness, Total	mg/L	38.4	12	20.7	58.2	0	13.1	0.0%	37.5
Total Recoverable Aluminum	ug/L	18	12	7.4	38	0	10.5	0.0%	30.6
Total Recoverable Cadmium	ug/L	0.0567	12	0.02	0.06	12	0.0115	100.0%	0.04
Total Recoverable Copper	ug/L	0.82	12	0.54	1.07	1	0.21	8.3%	0.53
Total Recoverable Iron	mg/L	0.0254	12	0.012	0.05	2	0.0134	16.7%	0.038
Total Recoverable Lead	ug/L	0.142	12	0.14	0.16	12	0.006	100.0%	0.02
Total Recoverable Manganese	ug/L	2.2	12	1.05	5.63	0	1.29	0.0%	4.58
Mercury Total	ug/L	0.000871	12	0.000248	0.00354	1	0.000884	8.3%	0.003292
Total Recoverable Nickel	ug/L	0.55	12	0.5	1	11	0.14	91.7%	0.5
Total Recoverable Selenium	ug/L	0.27	12	0.2	1	8	0.23	66.7%	0.8
Total Recoverable Zinc	ug/L	2.82	12	2	6.4	11	1.17	91.7%	4.4
Color	Color Unit	6.25	12	5	10	6	2.261	50.0%	5
Field Total Residual Chlorine	mg/L	0.00242	12	0.001	0.007	7	0.00223	58.3%	0.006

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 9: Station JS5 2019 Water Quality Data Summary Statistics

Parameter	Units	Mean	Number of Samples	Min	Max	Number of Non-detects	Standard Deviation	Percent Non-detects	Range
Temp	oC	5.1	12	0.8	9.5	0	2.8	0.0%	8.7
Dissolved Oxygen	mg/L	12.89	12	11.47	14.07	0	0.78	0.0%	2.6
pH	pH	7.27	12	6.98	7.73	0	0.26	0.0%	0.75
Conductivity	umhos/cm	41.7	12	26.2	63.4	0	10.5	0.0%	37.2
Lab Turbidity	NTU	0.2513	12	0.2	0.49	5	0.0824	41.7%	0.29
Nitrate as N	mg/L	0.409	12	0.101	0.994	0	0.27	0.0%	0.893
Ammonia as N	mg/L	0.0358	12	0.03	0.1	12	0.0202	100.0%	0.07
Sulfate	mg/L	5.99	12	2.72	11.8	0	2.79	0.0%	9.08
Chloride	mg/L	0.91	12	0.43	2	1	0.41	8.3%	1.57
Total Residual Chlorine	mg/L	0.05	1	0.05	0.05	1	0	100.0%	0
Total Dissolved Solids	mg/L	41.2	12	27	70	0	13.4	0.0%	43
Total Suspended Solids	mg/L	4.92	12	4	5	12	0.29	100.0%	1
Hardness, Total	mg/L	28.3	12	17.9	39.3	0	7.4	0.0%	21.4
Total Recoverable Aluminum	ug/L	12.4	12	6.5	20.5	0	5.1	0.0%	14
Total Recoverable Cadmium	ug/L	0.0567	12	0.02	0.06	12	0.0115	100.0%	0.04
Total Recoverable Copper	ug/L	0.821	12	0.36	1.28	2	0.276	16.7%	0.92
Total Recoverable Iron	mg/L	0.0211	12	0.012	0.05	2	0.0104	16.7%	0.038
Total Recoverable Lead	ug/L	0.142	12	0.14	0.16	12	0.006	100.0%	0.02
Total Recoverable Manganese	ug/L	1.64	12	1.02	2.42	0	0.45	0.0%	1.4
Mercury Total	ug/L	0.000522	12	0.00028	0.001	1	0.000221	8.3%	0.00072
Total Recoverable Nickel	ug/L	0.54	12	0.5	1	12	0.14	100.0%	0.5
Total Recoverable Selenium	ug/L	0.27	12	0.2	1	12	0.23	100.0%	0.8
Total Recoverable Zinc	ug/L	2.64	12	2	4.1	10	0.56	83.3%	2.1
Color	Color Unit	5	12	5	5	7	0	58.3%	0
Field Total Residual Chlorine	mg/L	0.00242	12	0.001	0.006	4	0.00193	33.3%	0.005

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 10: Station SH103 2019 Water Quality Data Summary Statistics

Parameter	Units	Mean	Number of Samples	Min	Max	Number of Non-detects	Standard Deviation	Percent Non-detects	Range
Temp	oC	5.3	12	0.3	9.3	0	3	0.0%	9
Dissolved Oxygen	mg/L	11.64	12	9.66	13.22	0	1.18	0.0%	3.56
pH	pH	7.45	12	7.05	7.75	0	0.18	0.0%	0.7
Conductivity	umhos/cm	187.4	12	39.2	692	0	200.8	0.0%	652.8
Lab Turbidity	NTU	0.195	12	0.14	0.2	11	0.0173	91.7%	0.06
Nitrate as N	mg/L	3.959	12	0.169	23.7	0	6.801	0.0%	23.531
Ammonia as N	mg/L	0.0387	12	0.03	0.1	10	0.0204	83.3%	0.07
Sulfate	mg/L	123.81	12	8.18	566	0	157.8	0.0%	557.82
Chloride	mg/L	1.76	12	0.38	6.31	0	1.68	0.0%	5.93
Total Residual Chlorine	mg/L	0.05	1	0.05	0.05	1	0	100.0%	0
Total Dissolved Solids	mg/L	217	12	21	988	0	273	0.0%	967
Total Suspended Solids	mg/L	4.92	12	4	5	12	0.29	100.0%	1
Hardness, Total	mg/L	151.9	12	28.2	602	0	162.6	0.0%	573.8
Total Recoverable Aluminum	ug/L	4.79	12	4	7.4	6	1.1	50.0%	3.4
Total Recoverable Cadmium	ug/L	0.0567	12	0.02	0.06	12	0.0115	100.0%	0.04
Total Recoverable Copper	ug/L	0.65	12	0.41	1.3	0	0.29	0.0%	0.89
Total Recoverable Iron	mg/L	0.0152	12	0.012	0.05	12	0.011	100.0%	0.038
Total Recoverable Lead	ug/L	0.142	12	0.14	0.16	12	0.006	100.0%	0.02
Total Recoverable Manganese	ug/L	0.409	12	0.11	1	6	0.231	50.0%	0.89
Mercury Total	ug/L	0.000996	12	0.000215	0.0038	1	0.001311	8.3%	0.003585
Total Recoverable Nickel	ug/L	0.54	12	0.5	1	12	0.14	100.0%	0.5
Total Recoverable Selenium	ug/L	0.29	12	0.2	1	7	0.23	58.3%	0.8
Total Recoverable Zinc	ug/L	2.56	12	2	3.3	11	0.38	91.7%	1.3
Color	Color Unit	5.833	12	5	15	9	2.887	75.0%	10
Field Total Residual Chlorine	mg/L	0.00255	11	0.001	0.01	7	0.00298	63.6%	0.009

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 11: Station SH105 2019 Water Quality Data Summary Statistics

Parameter	Units	Mean	Number of Samples	Min	Max	Number of Non-detects	Standard Deviation	Percent Non-detects	Range
Temp	oC	5.7	12	-0.2	10.7	0	3.5	0.0%	10.9
Dissolved Oxygen	mg/L	12.7	12	10.6	14.28	0	1.29	0.0%	3.68
pH	pH	7.25	12	6.63	7.75	0	0.34	0.0%	1.12
Conductivity	umhos/cm	113.6	12	65.3	194.9	0	46.7	0.0%	129.6
Lab Turbidity	NTU	0.2699	12	0.2	0.521	3	0.0882	25.0%	0.321
Nitrate as N	mg/L	2.07	12	0.7	4.44	0	1.354	0.0%	3.74
Ammonia as N	mg/L	0.21	12	0.075	0.592	1	0.162	8.3%	0.517
Sulfate	mg/L	34.2	12	13.6	63.9	0	17.7	0.0%	50.3
Chloride	mg/L	9.1	12	2.79	32.2	0	8.29	0.0%	29.41
Total Residual Chlorine	mg/L	0.05	1	0.05	0.05	1	0	100.0%	0
Total Dissolved Solids	mg/L	107	12	37	208	0	64	0.0%	171
Total Suspended Solids	mg/L	4.92	12	4	5	12	0.29	100.0%	1
Hardness, Total	mg/L	67.7	12	39.3	128	0	26.5	0.0%	88.7
Total Recoverable Aluminum	ug/L	23	12	9.4	57.4	0	15.4	0.0%	48
Total Recoverable Cadmium	ug/L	0.0575	12	0.02	0.07	11	0.0122	91.7%	0.05
Total Recoverable Copper	ug/L	0.75	12	0.43	1.5	0	0.31	0.0%	1.07
Total Recoverable Iron	mg/L	0.052	12	0.019	0.159	0	0.039	0.0%	0.14
Total Recoverable Lead	ug/L	0.142	12	0.14	0.16	12	0.006	100.0%	0.02
Total Recoverable Manganese	ug/L	2.76	12	1.43	7.25	0	1.64	0.0%	5.82
Mercury Total	ug/L	0.001445	12	0.000312	0.00462	0	0.001435	0.0%	0.004308
Total Recoverable Nickel	ug/L	0.54	12	0.5	1	12	0.14	100.0%	0.5
Total Recoverable Selenium	ug/L	0.43	12	0.2	1	1	0.22	8.3%	0.8
Total Recoverable Zinc	ug/L	2.64	12	2	4.3	11	0.61	91.7%	2.3
Color	Color Unit	8.5	12	5	20	4	5.617	33.3%	15
Field Total Residual Chlorine	mg/L	0.00264	11	0.001	0.009	7	0.00284	63.6%	0.008

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 12: Station SH109 2019 Water Quality Data Summary Statistics

Parameter	Units	Mean	Number of Samples	Min	Max	Number of Non-detects	Standard Deviation	Percent Non-detects	Range
Temp	oC	4.85	12	0.1	10.7	1	3.82	8.3%	10.6
Dissolved Oxygen	mg/L	12.78	12	10.08	14.53	0	1.38	0.0%	4.45
pH	pH	7.4	12	6.98	7.72	0	0.25	0.0%	0.74
Conductivity	umhos/cm	132.6	12	38	991.7	0	270.9	0.0%	953.7
Lab Turbidity	NTU	0.3745	74	0.16	3.88	45	0.5431	60.8%	3.72
Nitrate as N	mg/L	0.137	12	0.065	0.225	0	0.058	0.0%	0.16
Ammonia as N	mg/L	0.0358	12	0.03	0.1	12	0.0202	100.0%	0.07
Sulfate	mg/L	8.78	12	4.87	12.5	0	2.87	0.0%	7.63
Chloride	mg/L	0.99	12	0.48	2	1	0.39	8.3%	1.52
Total Residual Chlorine	mg/L	0.05	1	0.05	0.05	1	0	100.0%	0
Total Dissolved Solids	mg/L	51.6	12	23	92	0	21	0.0%	69
Total Suspended Solids	mg/L	4.92	12	4	5	12	0.29	100.0%	1
Hardness, Total	mg/L	45.9	12	34	61.7	0	10	0.0%	27.7
Total Recoverable Aluminum	ug/L	13.3	12	6.5	28.9	0	6.6	0.0%	22.4
Total Recoverable Cadmium	ug/L	0.0567	12	0.02	0.06	12	0.0115	100.0%	0.04
Total Recoverable Copper	ug/L	0.85	12	0.48	1.2	0	0.21	0.0%	0.72
Total Recoverable Iron	mg/L	0.0205	12	0.012	0.05	6	0.0139	50.0%	0.038
Total Recoverable Lead	ug/L	0.142	12	0.14	0.16	12	0.006	100.0%	0.02
Total Recoverable Manganese	ug/L	0.94	12	0.557	2.04	1	0.465	8.3%	1.483
Mercury Total	ug/L	0.00113	12	0.000261	0.00433	2	0.001373	16.7%	0.004069
Total Recoverable Nickel	ug/L	0.54	12	0.5	1	12	0.14	100.0%	0.5
Total Recoverable Selenium	ug/L	0.32	12	0.2	1	2	0.22	16.7%	0.8
Total Recoverable Zinc	ug/L	2.45	12	2	2.7	12	0.34	100.0%	0.7
Color	Color Unit	5	12	5	5	7	0	58.3%	0
Field Total Residual Chlorine	mg/L	0.00182	11	0.001	0.006	7	0.00183	63.6%	0.005

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 13: Station SH111 2019 Water Quality Data Summary Statistics

Parameter	Units	Mean	Number of Samples	Min	Max	Number of Non-detects	Standard Deviation	Percent Non-detects	Range
Temp	oC	6	10	2.9	10	0	2.6	0.0%	7.1
Dissolved Oxygen	mg/L	12.01	10	9.61	14.52	0	1.38	0.0%	4.91
pH	pH	7.47	10	6.99	7.78	0	0.25	0.0%	0.79
Conductivity	umhos/cm	43.6	10	26	154.2	0	39.1	0.0%	128.2
Lab Turbidity	NTU	0.2107	10	0.2	0.267	8	0.0234	80.0%	0.067
Nitrate as N	mg/L	0.1717	10	0.05	0.44	1	0.1293	10.0%	0.39
Ammonia as N	mg/L	0.037	10	0.03	0.1	10	0.0221	100.0%	0.07
Sulfate	mg/L	3.01	10	1.9	3.72	0	0.57	0.0%	1.82
Chloride	mg/L	0.63	10	0.32	2	1	0.5	10.0%	1.68
Total Residual Chlorine	mg/L	0.05	1	0.05	0.05	1	0	100.0%	0
Total Dissolved Solids	mg/L	24.6	10	10	41	2	11.3	20.0%	31
Total Suspended Solids	mg/L	4.9	10	4	5	10	0.32	100.0%	1
Hardness, Total	mg/L	24.8	10	20.3	27	0	2.4	0.0%	6.7
Total Recoverable Aluminum	ug/L	5.99	10	4	8.8	1	1.39	10.0%	4.8
Total Recoverable Cadmium	ug/L	0.056	10	0.02	0.06	10	0.0126	100.0%	0.04
Total Recoverable Copper	ug/L	0.63	10	0.41	1	1	0.23	10.0%	0.59
Total Recoverable Iron	mg/L	0.0158	10	0.012	0.05	10	0.012	100.0%	0.038
Total Recoverable Lead	ug/L	0.142	10	0.14	0.16	10	0.006	100.0%	0.02
Total Recoverable Manganese	ug/L	0.4018	10	0.11	1	8	0.2355	80.0%	0.89
Mercury Total	ug/L	0.000874	10	0.000229	0.00412	5	0.001163	50.0%	0.003891
Total Recoverable Nickel	ug/L	0.55	10	0.5	1	10	0.16	100.0%	0.5
Total Recoverable Selenium	ug/L	0.28	10	0.2	1	9	0.25	90.0%	0.8
Total Recoverable Zinc	ug/L	2.48	10	2	2.8	9	0.34	90.0%	0.8
Color	Color Unit	5	10	5	5	10	0	100.0%	0
Field Total Residual Chlorine	mg/L	0.00222	9	0.001	0.008	3	0.00228	33.3%	0.007

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 14: Station SH113 2019 Water Quality Data Summary Statistics

Parameter	Units	Mean	Number of Samples	Min	Max	Number of Non-detects	Standard Deviation	Percent Non-detects	Range
Temp	oC	7.2	23	3	12.5	0	3.2	0.0%	9.5
Dissolved Oxygen	mg/L	11.93	23	9.61	13.67	0	1.15	0.0%	4.06
pH	pH	7.76	23	7.33	8.08	0	0.19	0.0%	0.75
Conductivity	umhos/cm	209.6	23	114.3	398.4	0	90.5	0.0%	284.1
Lab Turbidity	NTU	0.581	24	0.289	2.38	0	0.417	0.0%	2.091
Nitrate as N	mg/L	3.6	24	1.56	7.77	0	1.72	0.0%	6.21
Ammonia as N	mg/L	1.08	24	0.38	2.22	0	0.526	0.0%	1.84
Sulfate	mg/L	63.3	24	33.2	117	0	25.6	0.0%	83.8
Chloride	mg/L	16.79	24	7.18	48.7	0	9.57	0.0%	41.52
Total Residual Chlorine	mg/L	0.05	1	0.05	0.05	1	0	100.0%	0
Total Dissolved Solids	mg/L	198	24	98	322	0	77	0.0%	224
Total Suspended Solids	mg/L	5.04	24	4	8	21	0.69	87.5%	4
Hardness, Total	mg/L	105.6	24	69.1	170	0	30.2	0.0%	100.9
Total Recoverable Aluminum	ug/L	20.5	24	7.7	57.9	0	12.3	0.0%	50.2
Total Recoverable Cadmium	ug/L	0.0567	12	0.02	0.06	12	0.0115	100.0%	0.04
Total Recoverable Copper	ug/L	0.68	12	0.41	1	0	0.18	0.0%	0.59
Total Recoverable Iron	mg/L	0.114	24	0.031	0.634	1	0.123	4.2%	0.603
Total Recoverable Lead	ug/L	0.142	12	0.14	0.16	12	0.006	100.0%	0.02
Total Recoverable Manganese	ug/L	10.88	24	2.1	72.4	0	13.91	0.0%	70.3
Mercury Total	ug/L	0.001284	22	0.000397	0.00429	0	0.001218	0.0%	0.003893
Total Recoverable Nickel	ug/L	0.54	12	0.5	1	11	0.14	91.7%	0.5
Total Recoverable Selenium	ug/L	0.79	24	0.4	1.2	2	0.23	8.3%	0.8
Total Recoverable Zinc	ug/L	2.55	12	2	3.2	11	0.37	91.7%	1.2
Color	Color Unit	7	24	5	23	9	4.791	37.5%	18
Field Total Residual Chlorine	mg/L	0.00255	11	0.001	0.01	6	0.00284	54.5%	0.009

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 15: Station MLA 2019 Water Quality Data Summary Statistics

Parameter	Units	Mean	Number of Samples	Min	Max	Number of Non-detects	Standard Deviation	Percent Non-detects	Range
Temp	oC	7.5	12	0.3	19	0	6.9	0.0%	18.7
Dissolved Oxygen	mg/L	10.6	12	6.53	12.75	0	1.87	0.0%	6.22
pH	pH	7.44	12	6.9	7.89	0	0.32	0.0%	0.99
Conductivity	umhos/cm	79.6	12	46.4	133.3	0	33	0.0%	86.9
Lab Turbidity	NTU	0.6575	70	0.2	2.91	3	0.4388	4.3%	2.71
Nitrate as N	mg/L	0.0705	12	0.05	0.2	9	0.0441	75.0%	0.15
Ammonia as N	mg/L	0.0359	12	0.03	0.1	11	0.0202	91.7%	0.07
Sulfate	mg/L	2.95	12	2.26	3.6	0	0.36	0.0%	1.34
Chloride	mg/L	1.43	12	1.04	2	1	0.25	8.3%	0.96
Total Residual Chlorine	mg/L	0.05	1	0.05	0.05	1	0	100.0%	0
Total Dissolved Solids	mg/L	66.7	12	36	109	0	19.3	0.0%	73
Total Suspended Solids	mg/L	4.92	12	4	5	11	0.29	91.7%	1
Hardness, Total	mg/L	56.4	12	38.5	75	0	12.9	0.0%	36.5
Total Recoverable Aluminum	ug/L	68.3	12	18	147	0	38	0.0%	129
Total Recoverable Cadmium	ug/L	0.0567	12	0.02	0.06	12	0.0115	100.0%	0.04
Total Recoverable Copper	ug/L	0.639	12	0.36	1.35	4	0.324	33.3%	0.99
Total Recoverable Iron	mg/L	0.171	12	0.064	0.355	0	0.077	0.0%	0.291
Total Recoverable Lead	ug/L	0.142	12	0.14	0.16	12	0.006	100.0%	0.02
Total Recoverable Manganese	ug/L	40.3	12	13.7	98.3	0	24.4	0.0%	84.6
Mercury Total	ug/L	0.00214	12	0.000332	0.00432	0	0.001327	0.0%	0.003988
Total Recoverable Nickel	ug/L	0.54	12	0.5	1	11	0.14	91.7%	0.5
Total Recoverable Selenium	ug/L	0.29	12	0.2	1	3	0.23	25.0%	0.8
Total Recoverable Zinc	ug/L	2.61	12	2	3.4	10	0.44	83.3%	1.4
Color	Color Unit	45.4	12	15	100	0	27.3	0.0%	85
Field Total Residual Chlorine	mg/L	0.00242	12	0.001	0.01	6	0.00261	50.0%	0.009

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 16: Station SMP-5 2019 Water Quality Data Summary Statistics

Parameter	Units	Mean	Number of Samples	Min	Max	Number of Non-detects	Standard Deviation	Percent Non-detects	Range
Temp	oC	8.4	12	1.9	20.4	0	6.5	0.0%	18.5
Dissolved Oxygen	mg/L	11.1	12	3.3	16.07	0	3.25	0.0%	12.77
pH	pH	7.47	12	7.04	7.98	0	0.29	0.0%	0.94
Conductivity	umhos/cm	255.7	12	88.6	480.2	0	135.6	0.0%	391.6
Lab Turbidity	NTU	0.5637	12	0.2	1.46	3	0.3787	25.0%	1.26
Nitrate as N	mg/L	3.163	12	0.05	6.69	2	2.7014	16.7%	6.64
Ammonia as N	mg/L	1.1462	12	0.03	2.49	3	1.0091	25.0%	2.46
Sulfate	mg/L	115.3	12	3.66	237	0	92.46	0.0%	233.34
Chloride	mg/L	7.05	12	1.43	15.8	0	4.96	0.0%	14.37
Total Residual Chlorine	mg/L	0.05	1	0.05	0.05	1	0	100.0%	0
Total Dissolved Solids	mg/L	243	12	68	406	0	144	0.0%	338
Total Suspended Solids	mg/L	5.25	12	4	8	10	0.97	83.3%	4
Hardness, Total	mg/L	148.4	12	55	227	0	70.1	0.0%	172
Total Recoverable Aluminum	ug/L	44.4	12	5.7	128	0	44.7	0.0%	122.3
Total Recoverable Cadmium	ug/L	0.0567	12	0.02	0.06	11	0.0115	91.7%	0.04
Total Recoverable Copper	ug/L	0.648	12	0.36	1.31	3	0.303	25.0%	0.95
Total Recoverable Iron	mg/L	0.191	12	0.032	0.528	0	0.166	0.0%	0.496
Total Recoverable Lead	ug/L	0.142	12	0.14	0.16	12	0.006	100.0%	0.02
Total Recoverable Manganese	ug/L	42.07	12	4.49	147	0	40.74	0.0%	142.51
Mercury Total	ug/L	0.001731	12	0.000417	0.00545	0	0.00155	0.0%	0.005033
Total Recoverable Nickel	ug/L	0.69	12	0.5	1	5	0.18	41.7%	0.5
Total Recoverable Selenium	ug/L	0.32	12	0.2	1	1	0.22	8.3%	0.8
Total Recoverable Zinc	ug/L	3.39	12	2	7	7	1.5	58.3%	5
Color	Color Unit	25.417	12	5	100	1	29.654	8.3%	95
Field Total Residual Chlorine	mg/L	0.00292	12	0.001	0.009	6	0.00271	50.0%	0.008

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 17: Station SLB 2019 Water Quality Data Summary Statistics

Parameter	Units	Mean	Number of Samples	Min	Max	Number of Non-detects	Standard Deviation	Percent Non-detects	Range
Temp	oC	6.9	12	1	15.3	0	5.3	0.0%	14.3
Dissolved Oxygen	mg/L	12.26	12	6.68	14.88	0	2.45	0.0%	8.2
pH	pH	7.66	12	7.18	8	0	0.22	0.0%	0.82
Conductivity	umhos/cm	223.1	12	96.5	410.6	0	96.4	0.0%	314.1
Lab Turbidity	NTU	0.4462	12	0.2	1.01	1	0.2688	8.3%	0.81
Nitrate as N	mg/L	3.004	12	0.058	6.11	0	2.168	0.0%	6.052
Ammonia as N	mg/L	0.7853	12	0.03	1.7	3	0.6297	25.0%	1.67
Sulfate	mg/L	99.22	12	6.11	174	0	66.75	0.0%	167.89
Chloride	mg/L	6.47	12	1.52	12.5	0	3.91	0.0%	10.98
Total Residual Chlorine	mg/L	0.05	1	0.05	0.05	1	0	100.0%	0
Total Dissolved Solids	mg/L	222	12	88	373	0	100	0.0%	285
Total Suspended Solids	mg/L	5.08	12	4	6	10	0.51	83.3%	2
Hardness, Total	mg/L	133	12	58.3	193	0	49	0.0%	134.7
Total Recoverable Aluminum	ug/L	50.1	12	15.5	197	0	54.7	0.0%	181.5
Total Recoverable Cadmium	ug/L	0.062	12	0.024	0.12	10	0.021	83.3%	0.096
Total Recoverable Copper	ug/L	0.756	12	0.36	1.94	3	0.505	25.0%	1.58
Total Recoverable Iron	mg/L	0.136	12	0.024	0.607	0	0.163	0.0%	0.583
Total Recoverable Lead	ug/L	0.142	12	0.14	0.16	12	0.006	100.0%	0.02
Total Recoverable Manganese	ug/L	22.63	12	4.78	153	0	41.47	0.0%	148.22
Mercury Total	ug/L	0.001702	12	0.000418	0.00476	0	0.001401	0.0%	0.004342
Total Recoverable Nickel	ug/L	0.63	12	0.5	1.1	5	0.21	41.7%	0.6
Total Recoverable Selenium	ug/L	0.3	12	0.2	1	2	0.23	16.7%	0.8
Total Recoverable Zinc	ug/L	3.53	12	2	11	7	2.43	58.3%	9
Color	Color Unit	21.2	12	5	75	0	19	0.0%	70
Field Total Residual Chlorine	mg/L	0.00333	12	0.001	0.01	6	0.00308	50.0%	0.009

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table 18: Station SLC 2019 Water Quality Data Summary Statistics

Parameter	Units	Mean	Number of Samples	Min	Max	Number of Non-detects	Standard Deviation	Percent Non-detects	Range
Temp	oC	6.2	12	0.7	13.7	0	4.9	0.0%	13
Dissolved Oxygen	mg/L	12.94	12	10.11	15.17	0	1.81	0.0%	5.06
pH	pH	7.53	12	6.7	7.9	0	0.33	0.0%	1.2
Conductivity	umhos/cm	157.9	12	61.1	298	0	66.5	0.0%	236.9
Lab Turbidity	NTU	0.2848	12	0.2	0.628	6	0.1466	50.0%	0.428
Nitrate as N	mg/L	1.674	12	0.08	4.28	0	1.494	0.0%	4.2
Ammonia as N	mg/L	0.4312	12	0.03	1.21	3	0.3961	25.0%	1.18
Sulfate	mg/L	57.19	12	9.19	126	0	43.77	0.0%	116.81
Chloride	mg/L	4.73	12	2.43	8.14	0	1.95	0.0%	5.71
Total Residual Chlorine	mg/L	0.05	1	0.05	0.05	1	0	100.0%	0
Total Dissolved Solids	mg/L	153	12	61	273	0	66	0.0%	212
Total Suspended Solids	mg/L	5	12	4	6	11	0.43	91.7%	2
Hardness, Total	mg/L	99.5	12	43.2	159	0	33.4	0.0%	115.8
Total Recoverable Aluminum	ug/L	32.8	12	17.6	114	0	26.6	0.0%	96.4
Total Recoverable Cadmium	ug/L	0.0567	12	0.02	0.06	12	0.0115	100.0%	0.04
Total Recoverable Copper	ug/L	0.651	12	0.36	1.07	2	0.243	16.7%	0.71
Total Recoverable Iron	mg/L	0.049	12	0.012	0.156	0	0.04	0.0%	0.144
Total Recoverable Lead	ug/L	0.142	12	0.14	0.16	12	0.006	100.0%	0.02
Total Recoverable Manganese	ug/L	5.04	12	1.22	11.9	0	2.88	0.0%	10.68
Mercury Total	ug/L	0.001859	12	0.000549	0.00496	0	0.001345	0.0%	0.004411
Total Recoverable Nickel	ug/L	0.54	12	0.5	1	11	0.14	91.7%	0.5
Total Recoverable Selenium	ug/L	0.31	12	0.2	1	2	0.22	16.7%	0.8
Total Recoverable Zinc	ug/L	2.56	12	2	3.3	11	0.38	91.7%	1.3
Color	Color Unit	15.8	12	5	50	0	12.8	0.0%	45
Field Total Residual Chlorine	ug/L	0.00233	12	0.001	0.01	6	0.00267	50.0%	0.009

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 22

Table: 19 Outfall 001 2019 Water Quality Data Summary Statistics									
Parameter	**Units**	**Min**	**Max**	**Range**	**Number of Samples**	**Percent Non-detects**	**Number of Non-detects**	**Mean**	**Standard Deviation**
Temperature	oC	5.1	14.3	9.2	65	0.0%	0	9.1	2.2
Lab Turbidity	NTU	0.281	1.84	1.559	65	0.0%	0	0.7	0.4
Lab Turbidity 001 Background	NTU	0.16	3.88	3.72	65	60.0%	39	0.4	0.6
Lab Turbidity Difference	NTU	-2.947	1.584	4.531	65	0.0%	0	0.5	0.7
Total Suspended Solids	mg/L	4	5	1	65	93.8%	61	4.9	0.3
Sulfate (associated with Na& Mg)	mg/L	45.1	116	70.9	65	0.0%	0	65.5	13.6
Dissolved oxygen	mg/L	8.93	13.95	5.02	65	0.0%	0	11.2	0.9
Hardness	mg/L	135	223	88	65	0.0%	0	168.4	19.2
Nitrate as N	mg/L	4.67	13.2	8.53	65	0.0%	0	7.5	2.1
Ammonia as N	mg/L	1.19	3.8	2.61	65	0.0%	0	2.3	0.6
Total Recoverable Iron	mg/L	0.04	1.02	0.98	65	0.0%	0	0.2	0.2
Total Recoverable Nickel	ug/L	0.5	1	0.5	65	83.1%	54	0.6	0.2
Total Recoverable Zinc	ug/L	2	13.4	11.4	65	93.8%	61	2.8	1.9
Total Recoverable Cadmium	ug/L	0.02	0.19	0.17	65	98.5%	64	0.1	0.0
Total Recoverable Aluminum	ug/L	6.6	29.4	22.8	65	0.0%	0	13.0	4.6
Total Recoverable Lead	ug/L	0.14	0.16	0.02	65	100.0%	65	0.1	0.0
Total Recoverable Copper	ug/L	0.36	3.15	2.79	65	10.8%	7	0.7	0.4
Total Recoverable Manganese	ug/L	3.1	70.5	67.4	65	0.0%	0	16.4	13.1
Total Dissolved Solids	mg/L	261	480	219	65	0.0%	0	349.0	53.0
Mercury Total	ug/L	0.0002	0.0112	0.011	65	6.2%	4	0.0	0.0
Chlorine	mg/L	0.00	16.00	16	365	44.4%	162	3.0	3.7
*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.									
**For a list of PQLs please see Table 22									

Table: 20 Outfall 002 2019 Water Quality Data Summary Statistics									
Parameter	**Units**	**Min**	**Max**	**Range**	**Number of Samples**	**Percent Non-detects**	**Number of Non-detects**	**Mean**	**Standard Deviation**
Temperature	**oC**	1.9	19.3	17.4	59	0.0%	0	7.6	5.20
Dissolved Oxygen	**mg/L**	7.23	20.88	13.65	59	0.0%	0	11.1	2.28
Lab Turbidity	**NTU**	0.2	0.956	0.756	58	19.0%	11	0.4105	0.21
Lab Turbidity 002 Background	**NTU**	0.2	2.91	2.71	58	5.2%	3	0.6548	0.46
Lab Turbidity Difference	**NTU**	-2.681	0.729	3.41	58	0.0%	0	-0.214	0.52
Total Suspended Solids	**mg/L**	4	5	1	58	98.3%	57	4.9	0.29
Ammonia as N	**mg/L**	1.06	2.82	1.76	58	0.0%	0	2.14	0.33
Nitrate as N	**mg/L**	4.78	7.95	3.17	58	0.0%	0	6.26	0.65
Hardness, Total	**mg/L**	101	254	153	58	0.0%	0	226	29.00
Sulfate	**mg/L**	103	249	146	58	0.0%	0	212	26.00
Total Recoverable Iron	**mg/L**	0.012	0.589	0.577	58	0.0%	0	0.137	0.12
Total Recoverable Selenium	**ug/L**	0.2	1	0.8	58	12.1%	7	0.35	0.23
Total Recoverable Nickel	**ug/L**	0.5	1.1	0.6	58	20.7%	12	0.7	0.18
Total Recoverable Silver	**ug/L**	0.061	0.1	0.039	58	100.0%	58	0.065	0.01
Total Recoverable Zinc	**ug/L**	2	12.9	10.9	58	93.1%	54	2.7	1.46
Total Recoverable Aluminum	**ug/L**	3.9	13.1	9.2	58	1.7%	1	6.91	2.35
Total Recoverable Cadmium	**ug/L**	0.02	0.06	0.04	58	100.0%	58	0.0559	0.01
Total Recoverable Lead	**ug/L**	0.14	0.18	0.04	58	98.3%	57	0.143	0.01
Total Recoverable Copper	**ug/L**	0.36	1.5	1.14	58	48.3%	28	0.545	0.27
Total Recoverable Manganese	**ug/L**	3.43	44.7	41.27	58	0.0%	0	17.16	8.81
Total Dissolved Solids	**mg/L**	231	500	269	58	0.0%	0	416	50.00
Mercury Total	**ug/L**	0.0002	0.00718	0.00698	58	12.1%	7	0.00096	0.00
*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.									
**For a list of PQLs please see Table 22									

Table 21: 2019 Whole Effluent Toxicity Testing Results

Outfall 001				
Sample Month	Units	Survival *Pimephales promelas*	Growth *Pimephales promelas*	Comments
January	TUc	1.0	1.0	
February	TUc	1.0	1.0	
March	TUc	1.0	1.0	
April	TUc	1.0	1.0	
May	TUc	1.0	1.0	
June	TUc	1.0	1.0	
July	TUc	1.0	1.0	
August	TUc	1.0	1.0	
September	TUc	1.0	1.0	
October	TUc	1.0	1.0	
November	TUc	1.0	1.0	
December	TUc	1.0	1.0	

Table 22: 2019 Whole Effluent Toxicity Testing Results

Outfall 002				
Sample Month	Units	Survival *Pimephales promelas*	Growth *Pimephales promelas*	Comments
January	TUc	1.0	1.0	
February	TUc	1.0	1.0	
March	TUc	1.0	1.0	
April	TUc	1.0	1.0	
May	TUc	1.0	1.0	
June	TUc	1.0	1.0	
July	TUc	1.0	1.0	
August	TUc	1.0	1.0	
September	TUc	N/A	N/A	No plant discharge
October	TUc	1.0	1.0	
November	TUc	1.0	1.0	
December	TUc	1.0	1.0	

Table 23: Applicable Alaska Water Quality Standards

Parameter	Water Quality Standard Used	Hardness Based Y/N	Value or Formula if hardness based	Units
aluminum	Chronic Toxicity	N	87	ug/l
arsenic	Drinking Water	N	10	ug/l
cadmium	Chronic Toxicity	Y	EXP(0.7409*(LN Hardness)-4.719	ug/l
chloride	Chronic Toxicity	N	230	mg/l
chromium	Drinking Water	N	100	ug/l
copper	Chronic Toxicity	Y	EXP(0.8545*(LN Hardness)-1.702	ug/l
iron	Chronic Toxicity	N	1	mg/l
lead	Chronic Toxicity	Y	EXP(1.273*(LN Hardness)-4.705	ug/l
manganese	Human Health*	N	50	ug/l
mercury	Human Health*	N	0.05	ug/l
nickel	Chronic Toxicity	Y	EXP(0.846*(LN Hardness)+0.0584	ug/l
nitrate (as N)	Drinking Water	N	10	mg/l
selenium***	Chronic Toxicity	N	5	ug/l
silver	Acute Toxicity	Y	EXP(1.72*(LN Hardness)-6.52	ug/l
zinc	Acute Toxicity	Y	EXP(0.8473*(LN Hardness)+0.884	ug/l

Chronic and Acute Toxicity refer to aquatic life in freshwater
*Human Health Criteria for NonCarcinogens

Table 24 (PQLs)		
Parameter	**Unit**	**PQL**
Total Recoverable Aluminum	ug/L	10
Total Recoverable Cadmium	ug/L	0.1
Total Recoverable Copper	ug/L	0.4
Total Recoverable Iron	ug/L	20
Total Recoverable Manganese	ug/L	0.4
Total Mercury	ng/L	1.31
Total Recoverable Nickel	ug/L	0.6
Total Recoverable Lead	ug/L	0.2
Total Recoverable Selenium	ug/L	1
Total Recoverable Zinc	ug/L	4
Turbidity	NTU	0.2
Chloride	mg/L	2
Nitrate	mg/L	0.05
Sulfate	mg/L	3
COLOR	COL	5
Hardness	mg/L	2.31
TDS	mg/L	10
TSS	mg/L	5
Ammonia	mg/L	0.03

Table 25: 2019 Hold Time Violations

ClientID	Analyte	Method	AnalysisDate	Hold Time (days)	Units
CAK-SH103-20190217	Color	SM 2120 B	2/19/2019 14:38	2	Color Units
CAK-SH105-20190217	Color	SM 2120 B	2/19/2019 14:38	2	Color Units
CAK-SH109-20190217	Color	SM 2120 B	2/19/2019 14:38	2	Color Units
CAK-SH113-20190217	Color	SM 2120 B	2/19/2019 14:38	2	Color Units
CAK-SH105-20190217	Nitrate as N	EPA 300.0	2/19/2019 16:33	2	mg/L
CAK-SH109-20190217	Nitrate as N	EPA 300.0	2/19/2019 15:18	2	mg/L
CAK-SH103-20190217	Turbidity	EPA 180.1	2/19/2019 15:34	2	NTU
CAK-SH105-20190217	Turbidity	EPA 180.1	2/19/2019 15:34	2	NTU
CAK-SH109-20190217	Turbidity	EPA 180.1	2/19/2019 15:34	2	NTU
CAK-SH113-20190217	Turbidity	EPA 180.1	2/19/2019 15:34	2	NTU
CAK-001EFF-20190401	Nitrate as N	EPA 300.0	4/3/2019 12:01	2	mg/L
CAK-002EFF-20190401	Nitrate as N	EPA 300.0	4/3/2019 16:07	2	mg/L
CAK-001EFF-20190415	Turbidity	EPA 180.1	4/17/2019 11:20	2	NTU
CAK-001EFF-20190415	Turbidity	EPA 180.1	4/17/2019 11:20	2	NTU
CAK-002EFF-20190415	Turbidity	EPA 180.1	4/17/2019 11:20	2	NTU
CAK-SH109-20190415	Turbidity	EPA 180.1	4/17/2019 11:20	2	NTU
CAK-SH113-20190403	Total Alkalinity	SM 2320 B	4/25/2019 9:04	14	mg/L as CaCO3
CAK-002EFF-20190528	Turbidity	EPA 180.1	5/31/2019 14:15	2	NTU
CAK-SH103-20190912	Nitrate as N	EPA 300.0	9/16/2019 18:28	2	mg/L
CAK-SH105-20190912	Nitrate as N	EPA 300.0	9/16/2019 17:29	2	mg/L
CAK-SH109-20190912	Nitrate as N	EPA 300.0	9/16/2019 16:15	2	mg/L
CAK-SH111-20190912	Nitrate as N	EPA 300.0	9/16/2019 18:58	2	mg/L
CAK-SH113-20190912	Nitrate as N	EPA 300.0	9/16/2019 16:59	2	mg/L
CAK-SMP-5-20190925	Nitrate as N	EPA 300.0	10/8/2019 11:07	2	mg/L
CAK-JS4-20190926	Nitrate as N	EPA 300.0	9/30/2019 12:27	2	mg/L
CAK-JS5-20190926	Nitrate as N	EPA 300.0	9/30/2019 12:46	2	mg/L
CAK-SH113-20191104	Color	SM 2120 B	11/7/2019 7:55	2	Color Units
CAK-001EFF-20191104	Turbidity	EPA 180.1	11/7/2019 9:15	2	NTU
CAK-002EFF-20191104	Turbidity	EPA 180.1	11/7/2019 9:15	2	NTU
CAK-MLA-20191104	Turbidity	EPA 180.1	11/7/2019 9:15	2	NTU
CAK-SH109-20191104	Turbidity	EPA 180.1	11/7/2019 9:15	2	NTU
CAK-001EFF-20191111	Nitrate as N	EPA 300.0	11/13/2019 21:29	2	mg/L
CAK-002EFF-20191111	Nitrate as N	EPA 300.0	11/13/2019 19:24	2	mg/L
CAK-001EFF-20191111	Turbidity	EPA 180.1	11/13/2019 16:20	2	NTU
CAK-001EFF-20191111	Turbidity	EPA 180.1	11/13/2019 16:20	2	NTU
CAK-002EFF-20191111	Turbidity	EPA 180.1	11/13/2019 16:20	2	NTU
CAK-MLA-20191111	Turbidity	EPA 180.1	11/13/2019 16:20	2	NTU
CAK-SH109-20191111	Turbidity	EPA 180.1	11/13/2019 16:20	2	NTU
CAK-001EFF-20191118	Total Susp. Solids	SM 2540 D	11/20/2019 11:45	7	mg/L
CAK-001EFF-20191118	Total Diss. Solids	SM 2540 C	11/20/2019 11:45	7	mg/L

Figures

1-19

Figure 1: Project Area Map

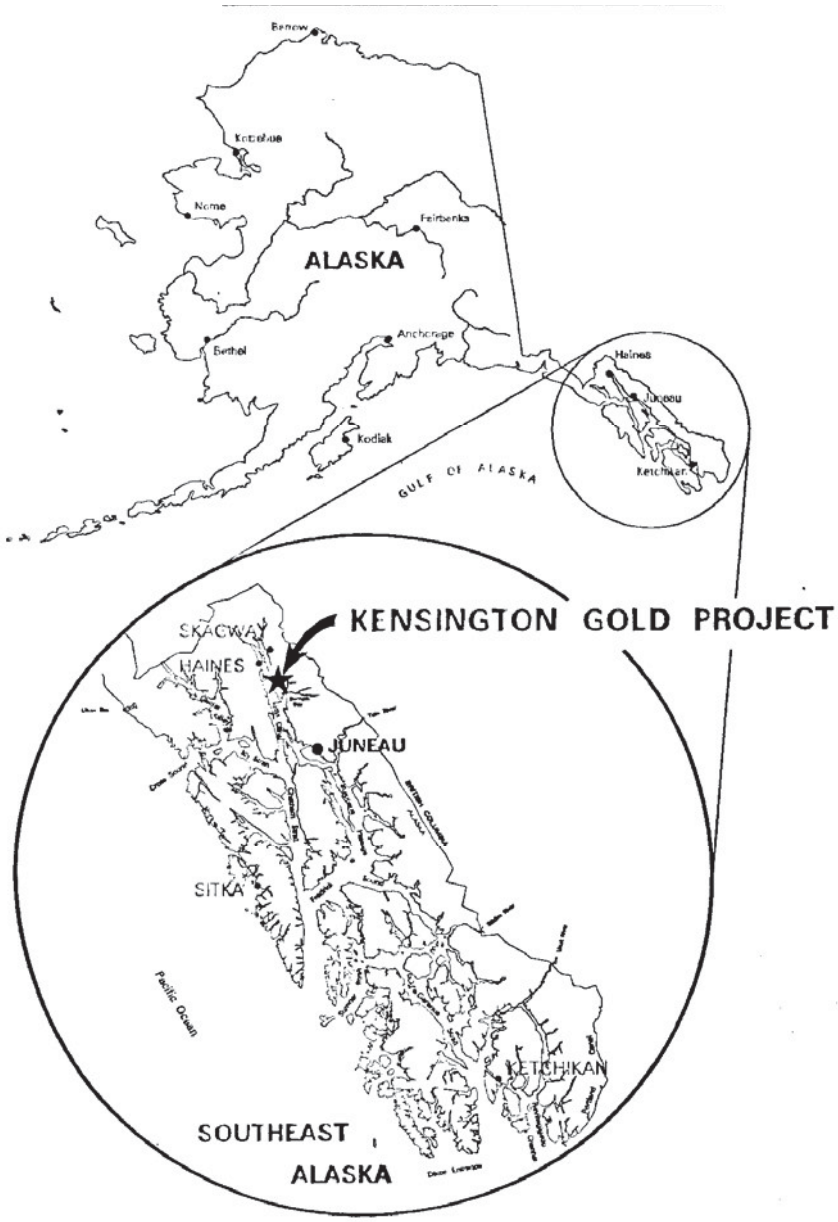


Figure 2: Location of streams and permitted outfalls near Kensington and Jualin Mines, Lynn Canal, southeast Alaska. Water quality monitoring is conducted on Sherman, Ophir, Slate and Johnson Creeks.

Figure 3: Johnson and Slate Creek Monitoring Sites

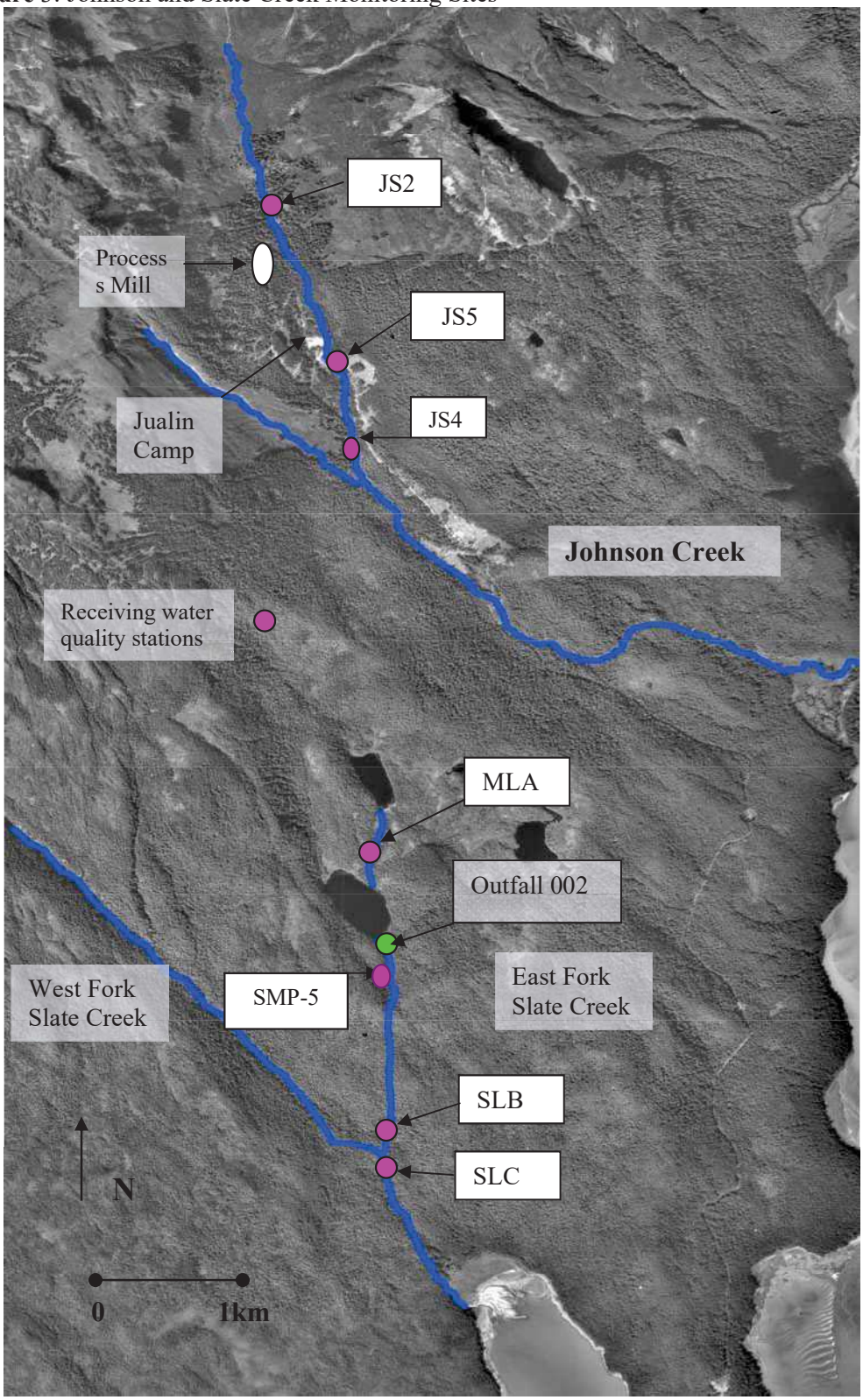


Figure 4: Sherman and Ophir Creek Monitoring Sites

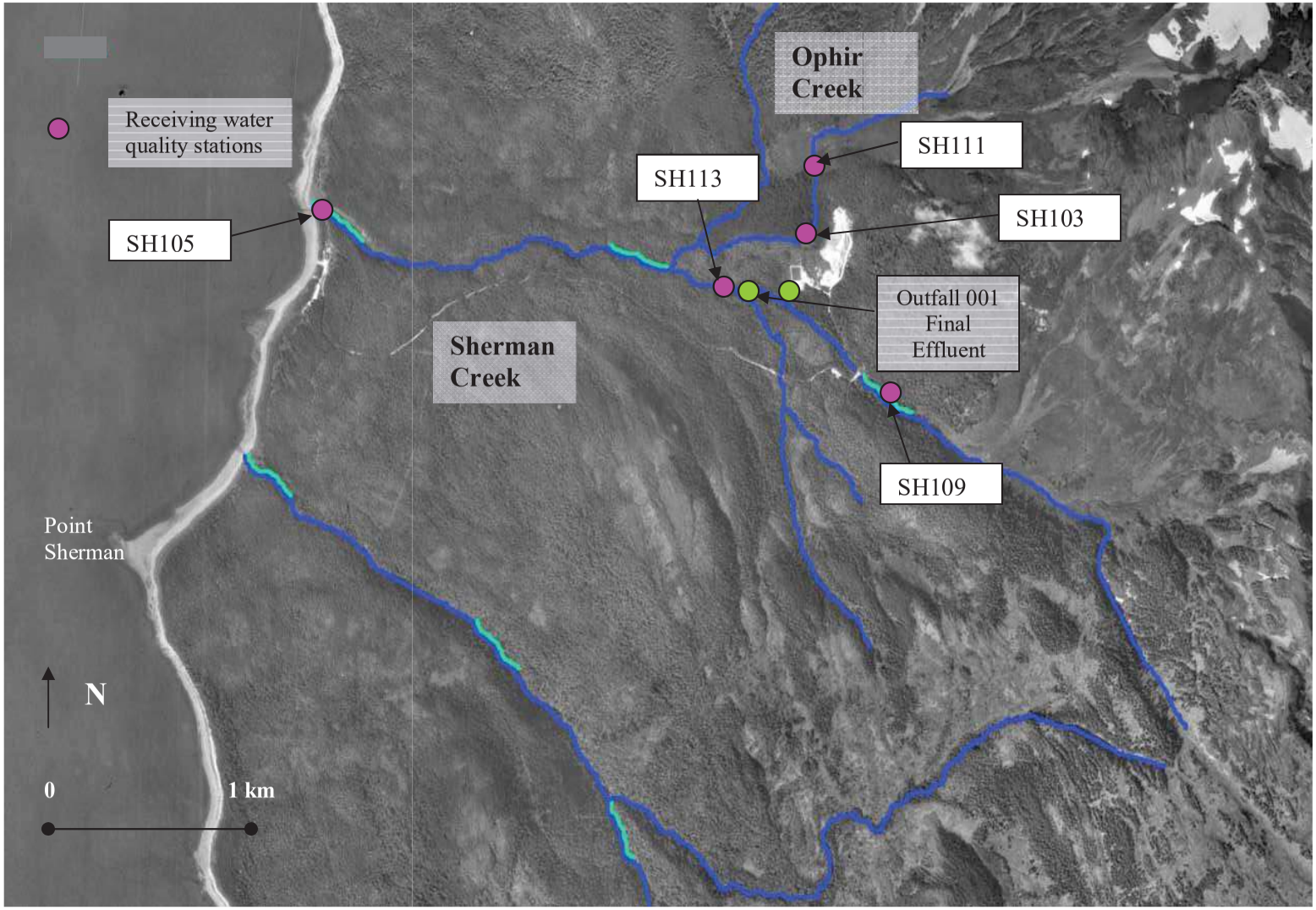


Figure 5: Water Treatment Facility Monitoring Sites.

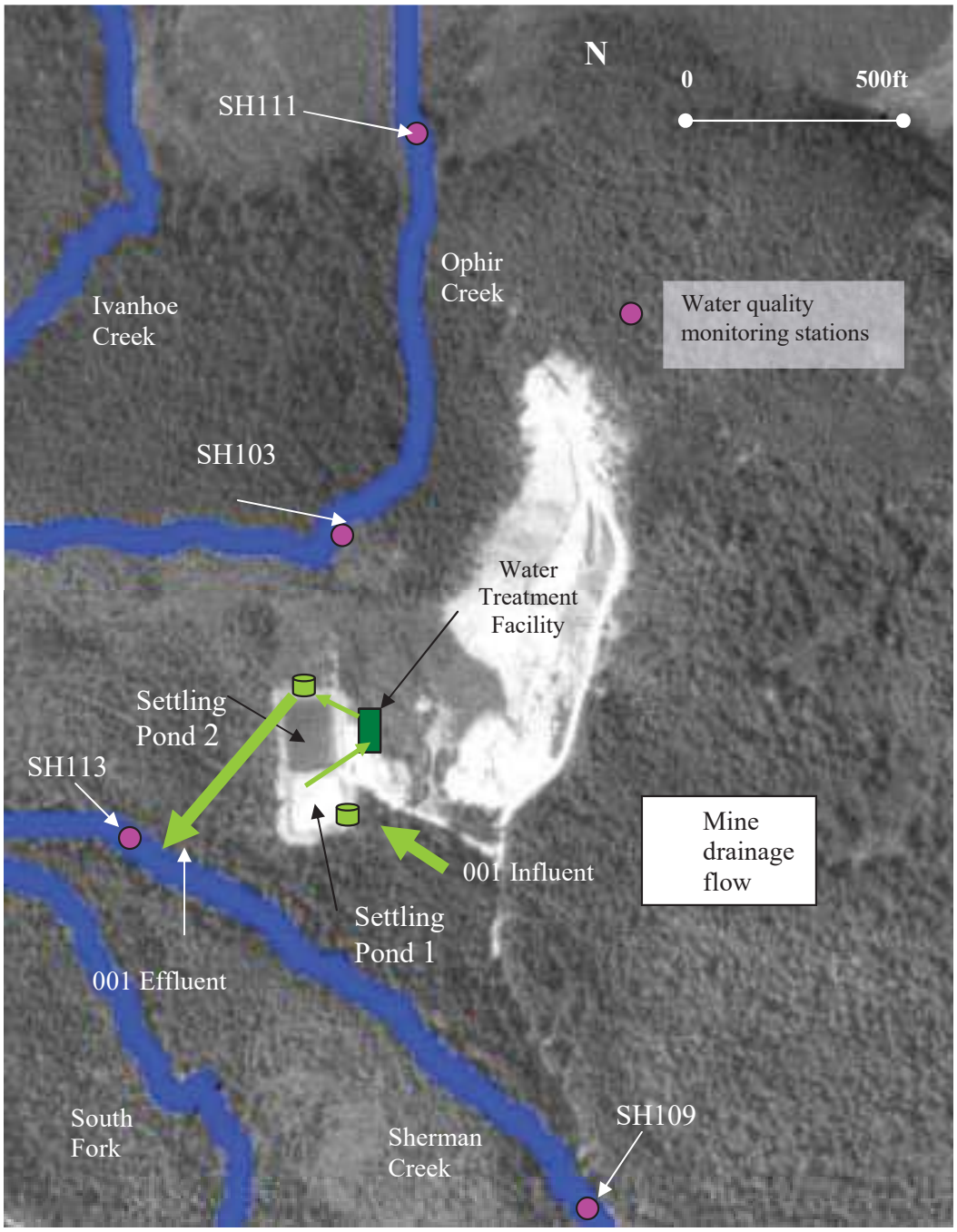
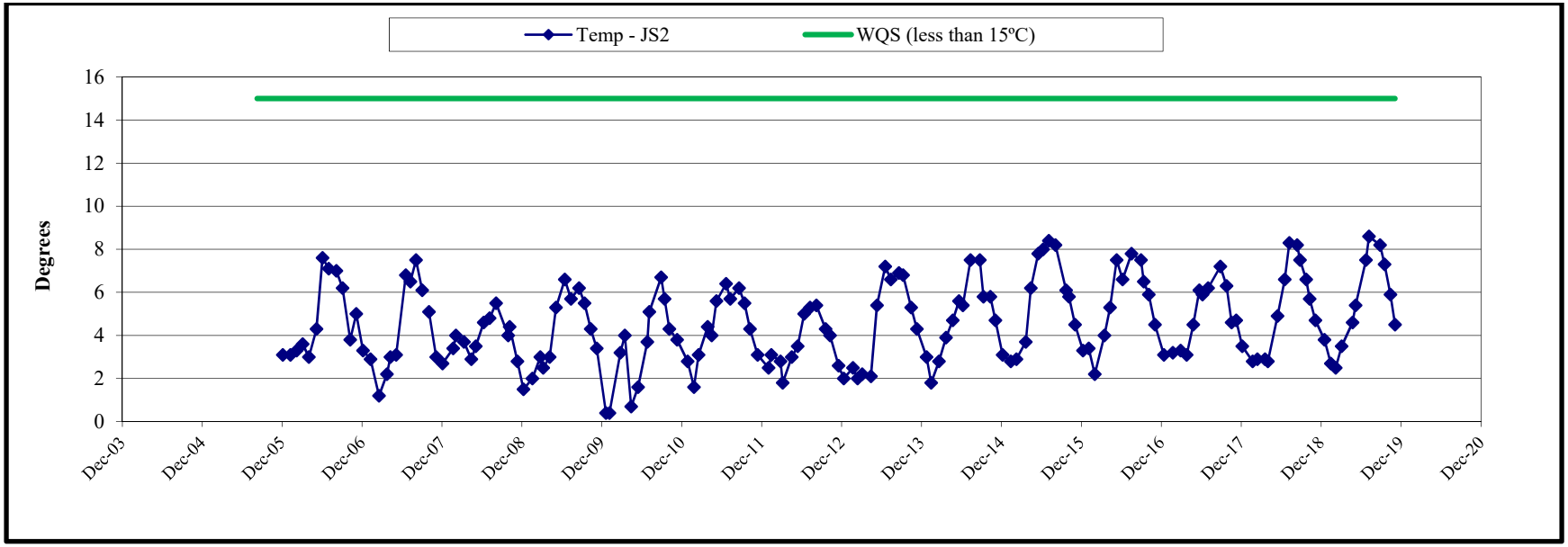


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006 -2019, Field Parameters



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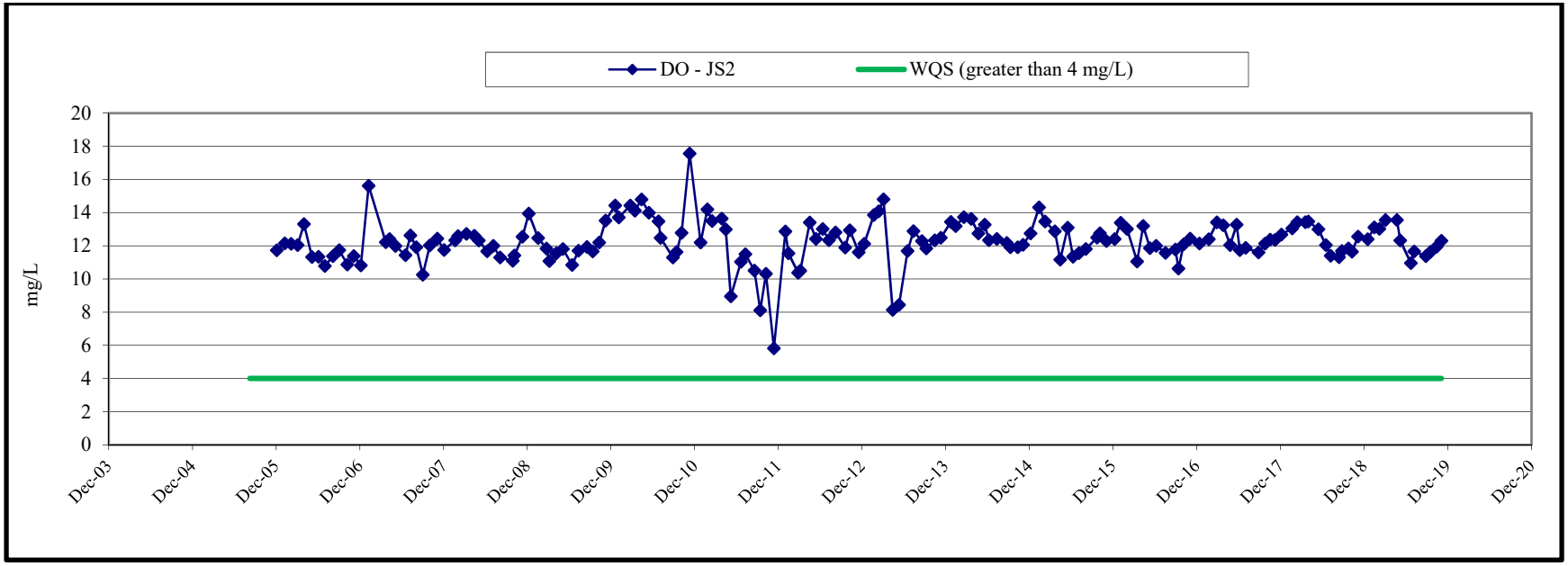


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006 -2019, Field Parameters

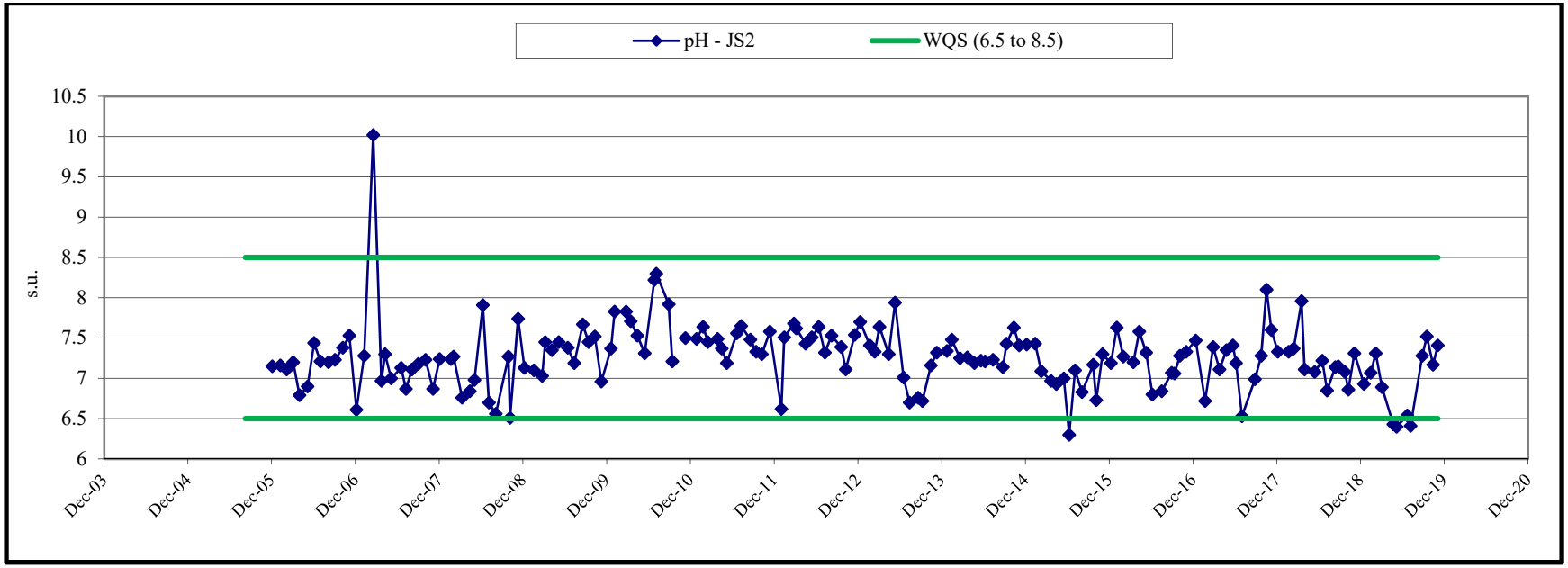


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006 -2019, Field Parameters

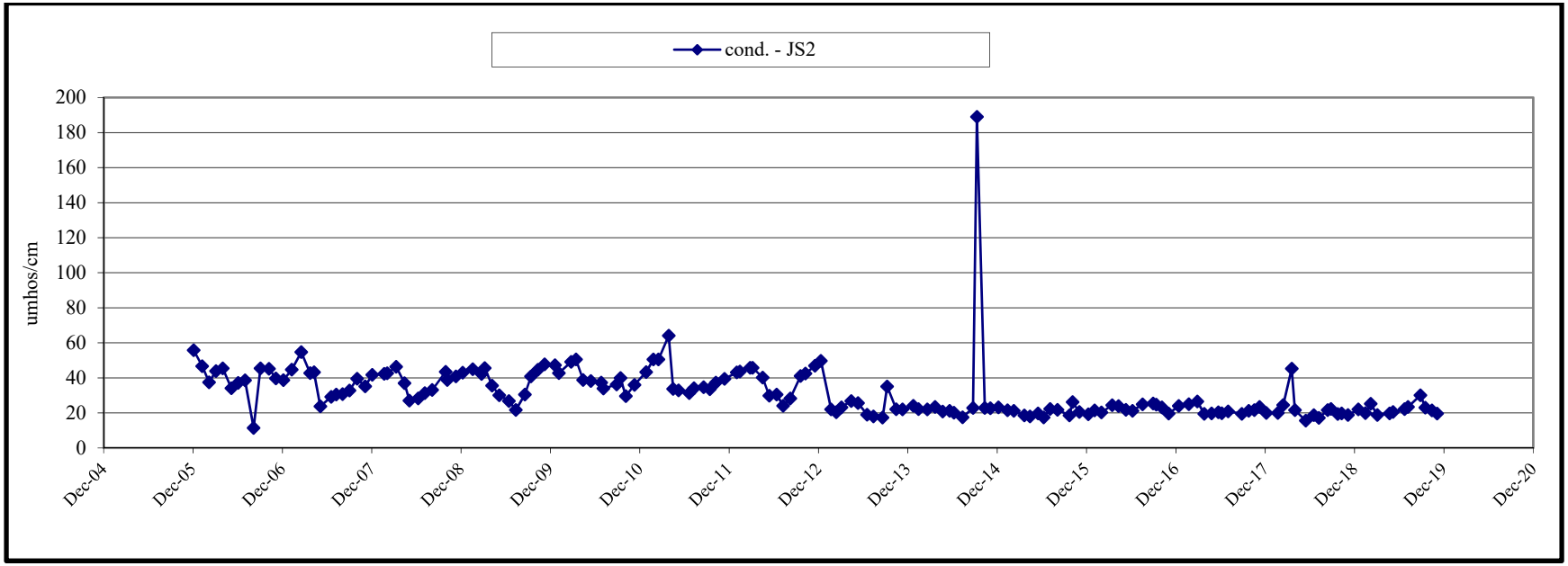


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2019, Major Chemistry

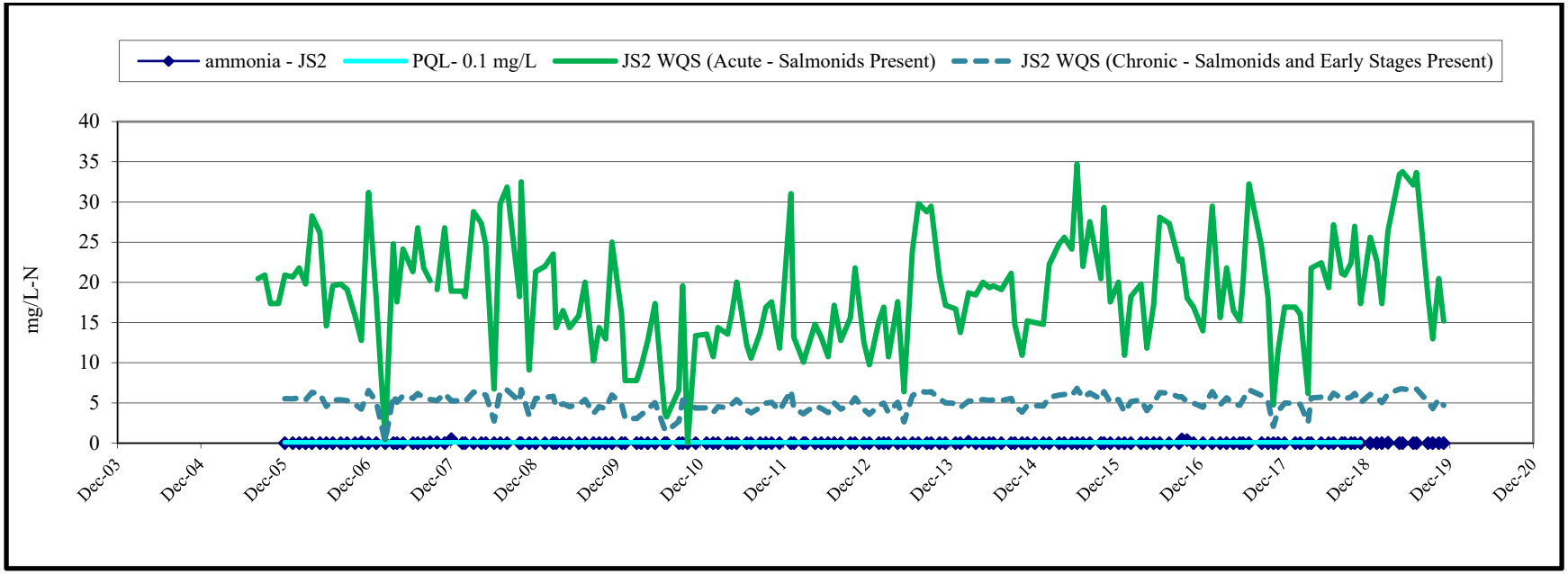


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2019, Major Chemistry

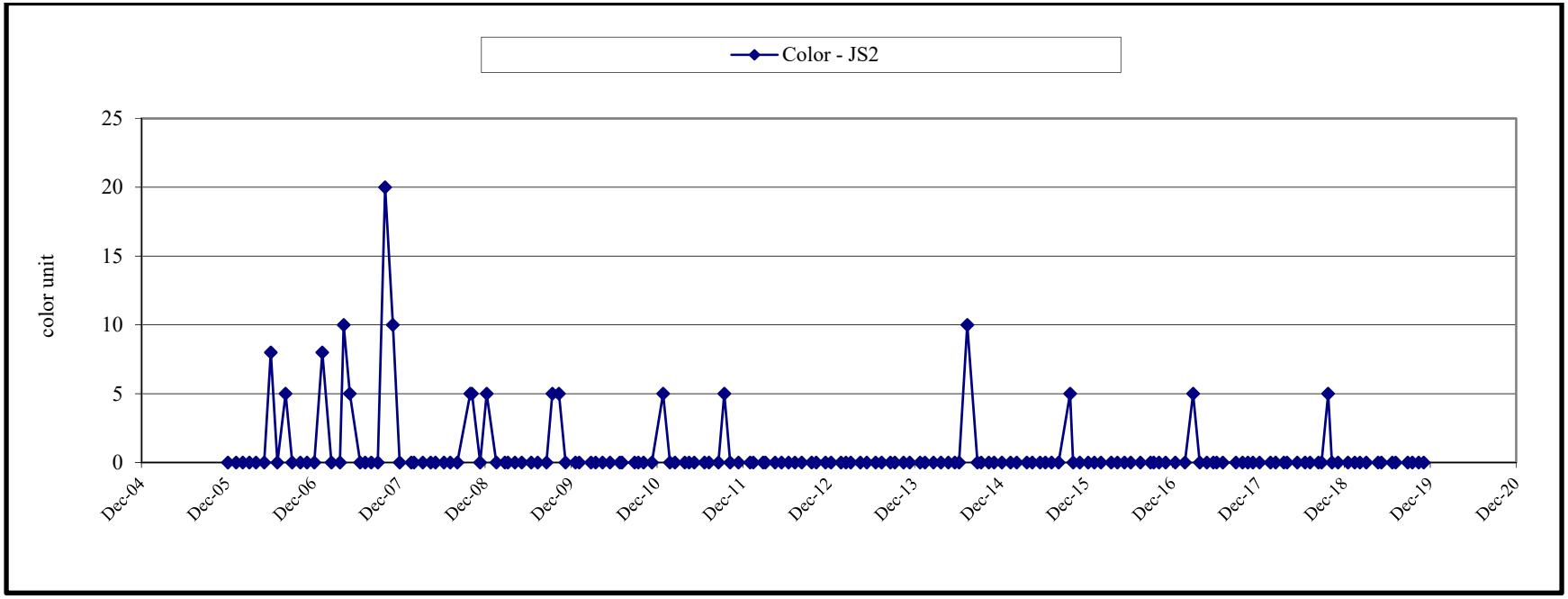


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2019, Major Chemistry

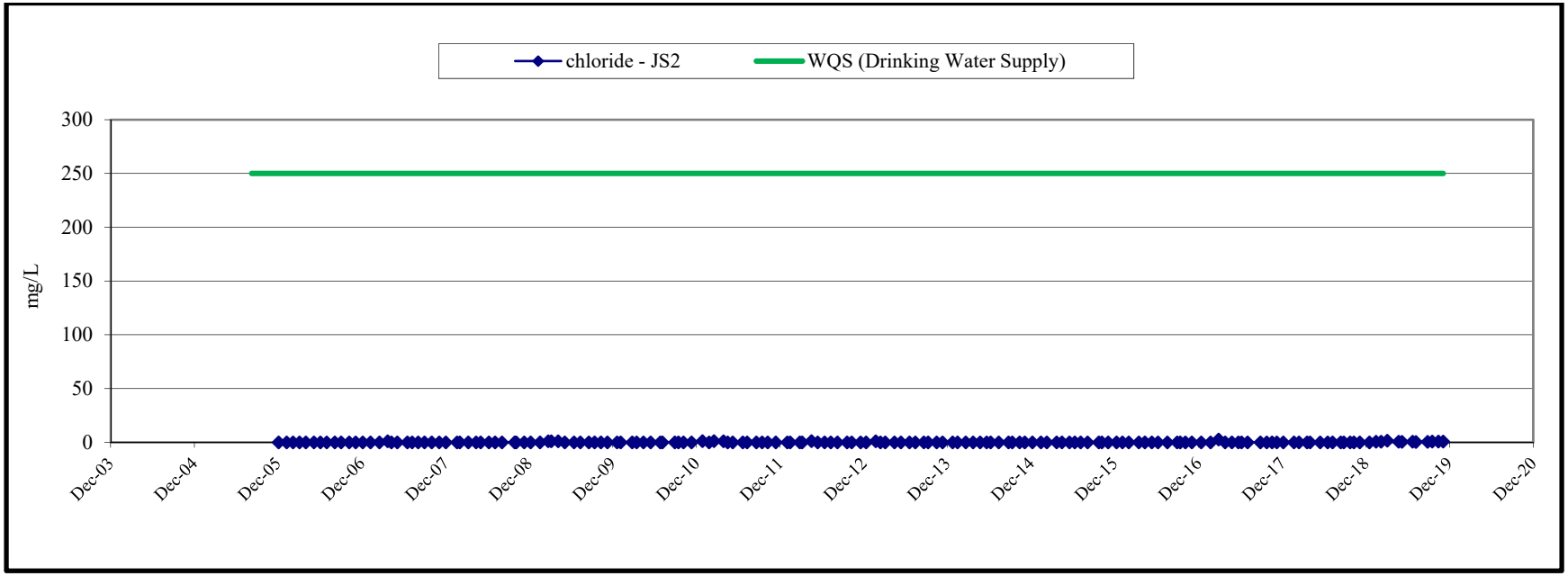


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2019, Major Chemistry

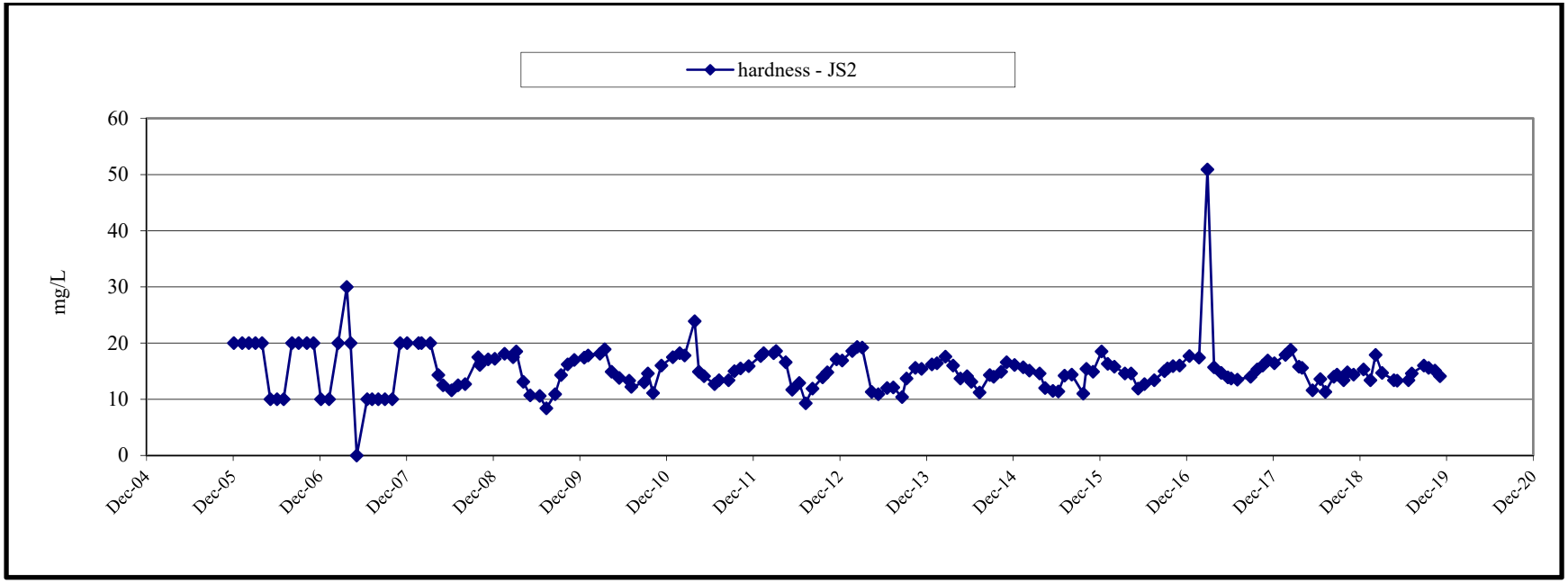


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2019, Major Chemistry

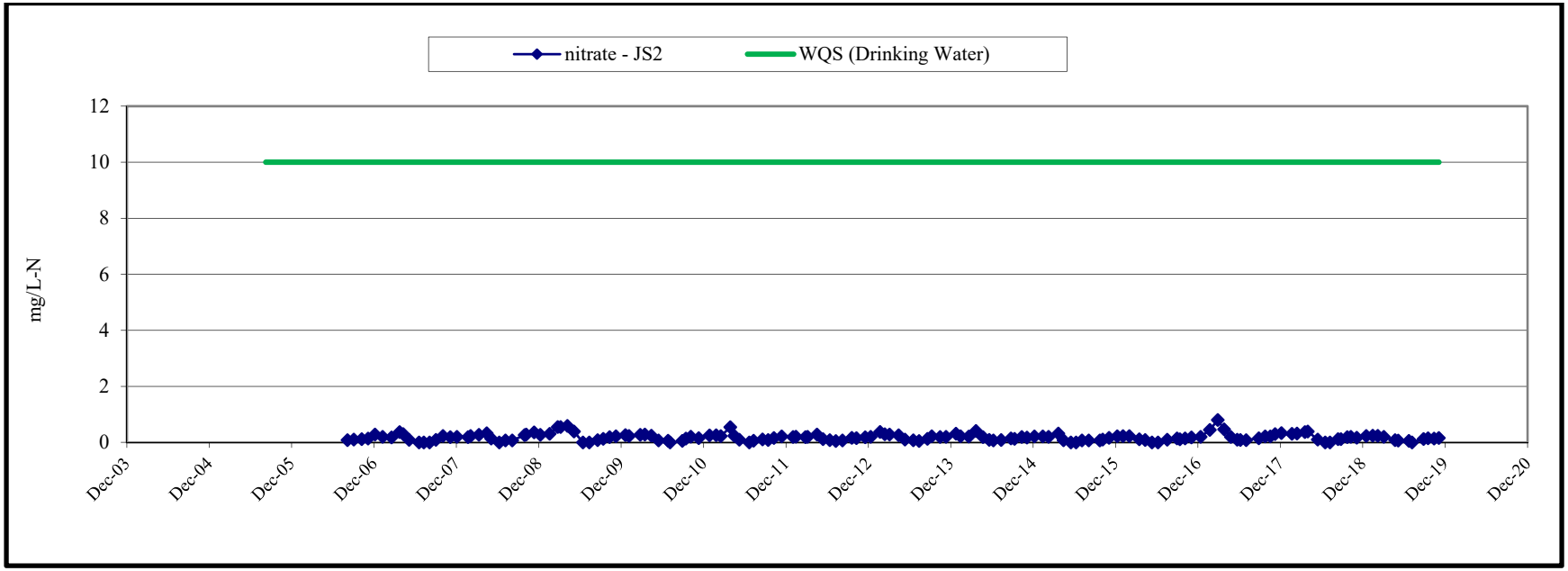


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2019, Major Chemistry

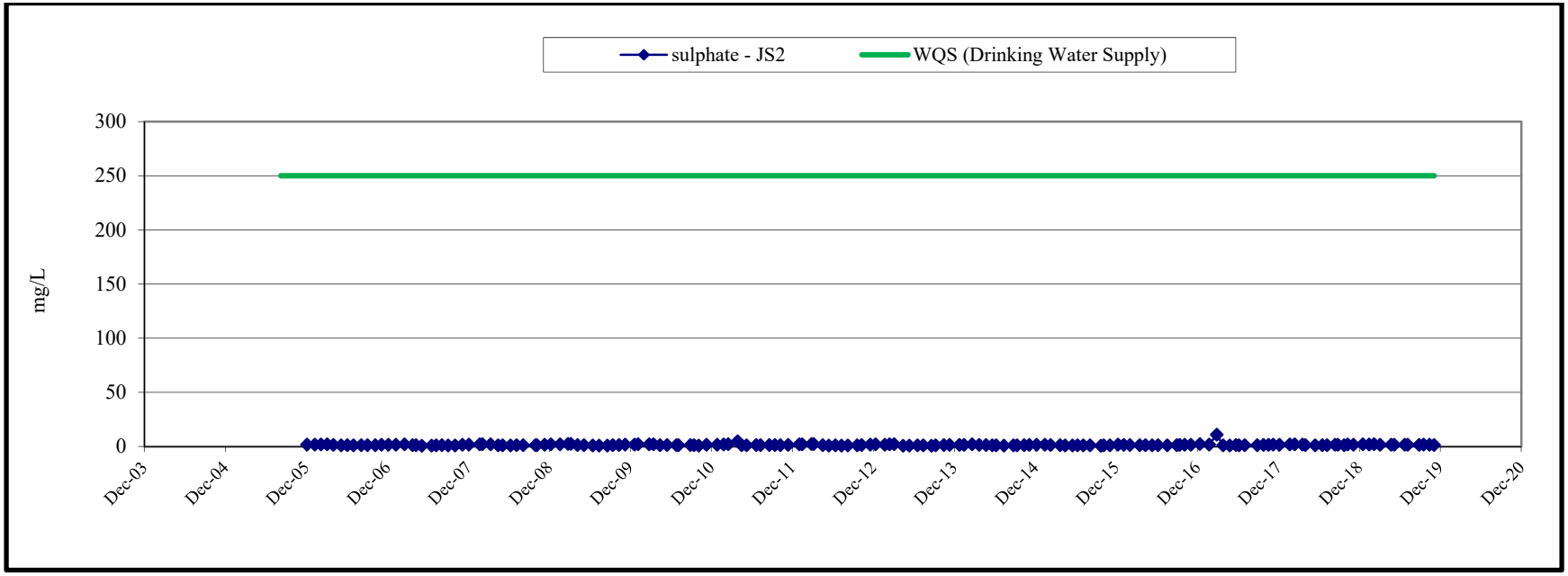


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2019, Major Chemistry

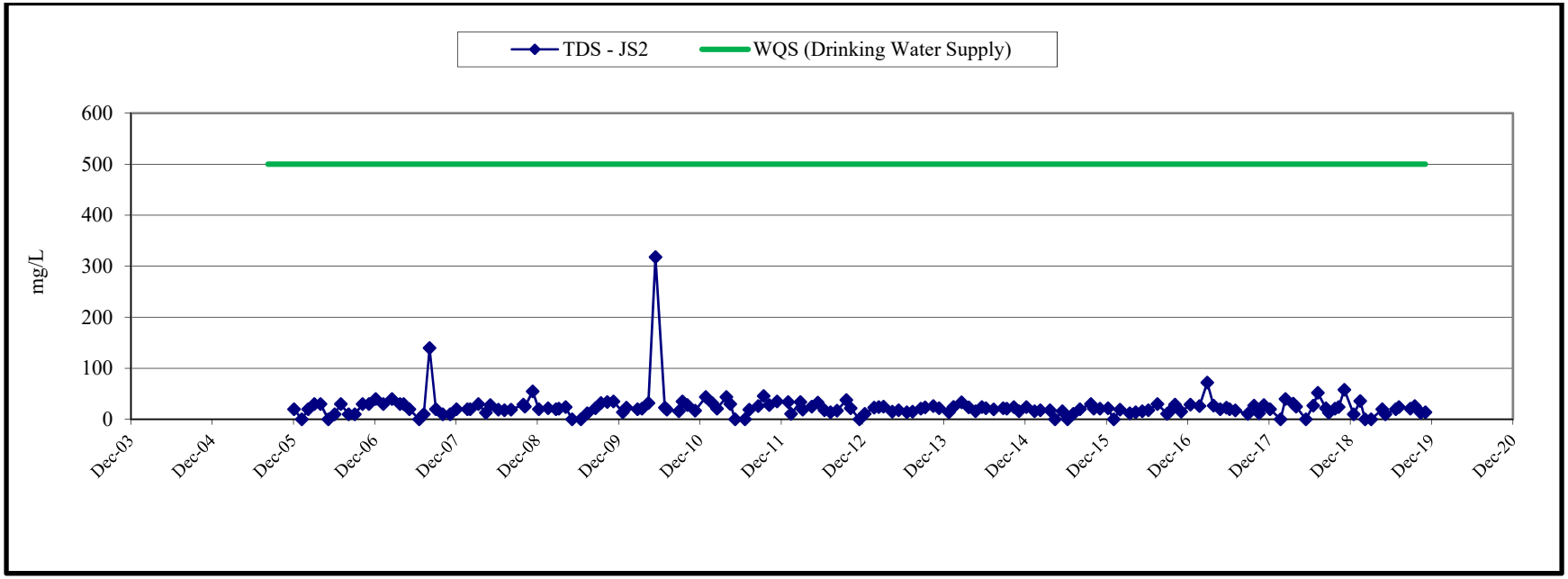


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2019, Major Chemistry

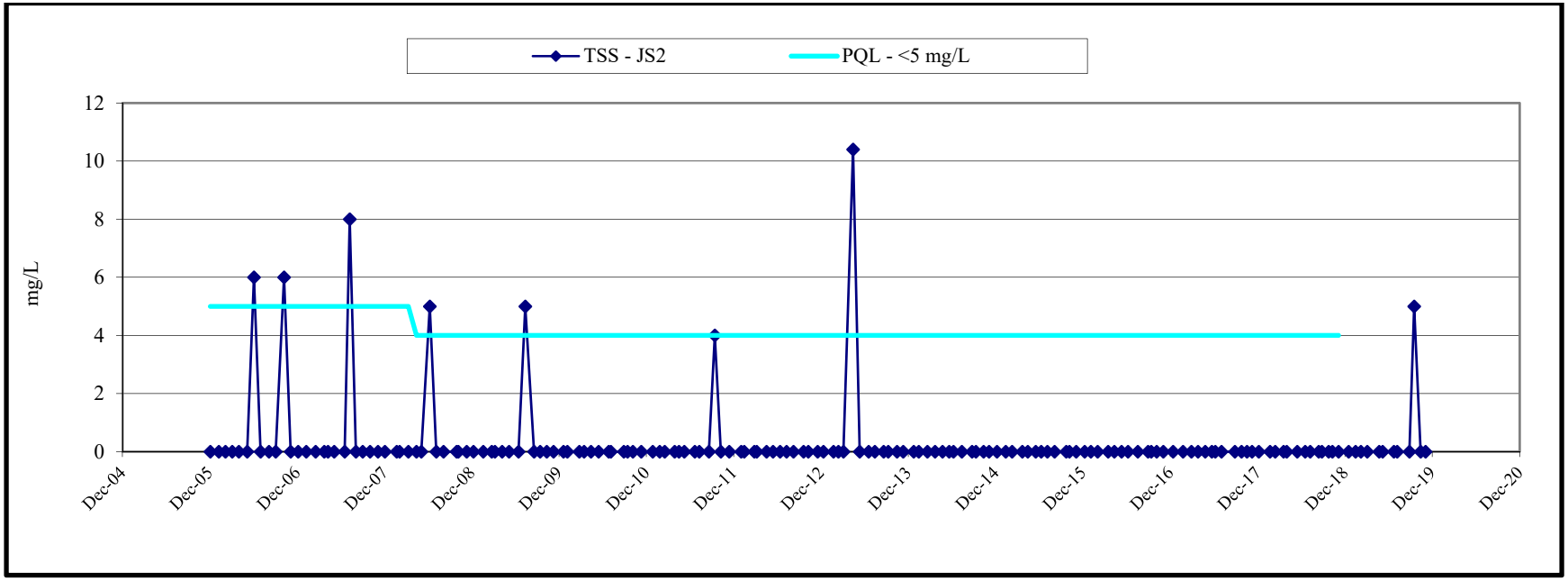
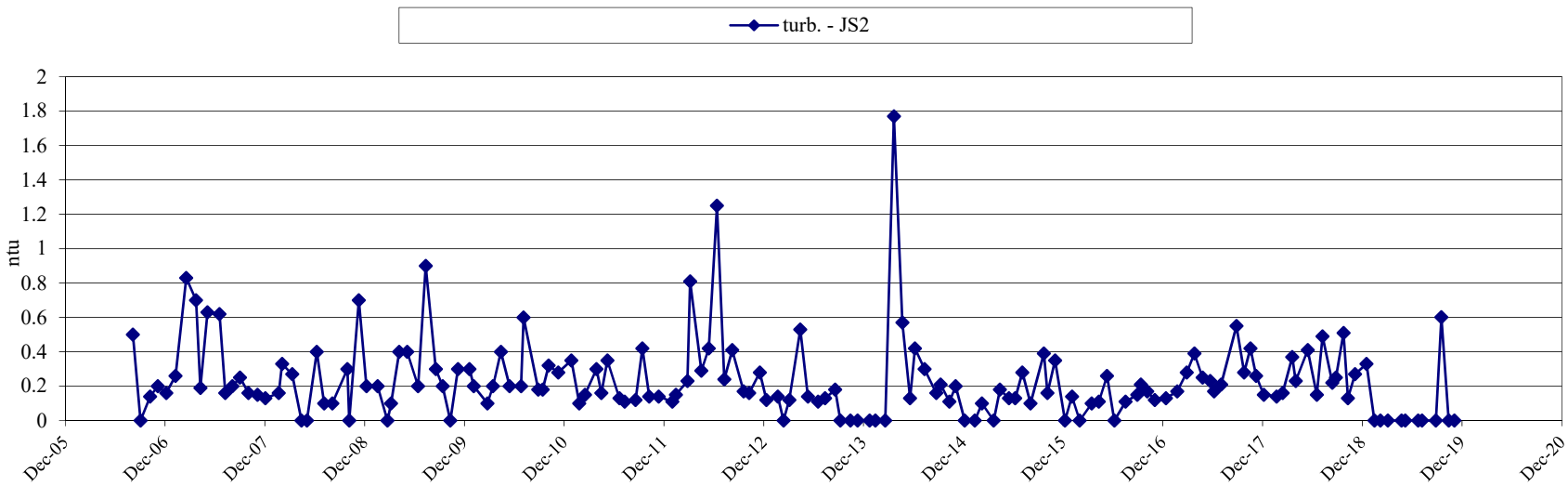


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006 -2019, Major Chemistry



Note: JS2 is the background station used for calculating turbidity standards at JS4 and JS5. Therefore, no criterion is set for JS2.

Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2019, Major Chemistry

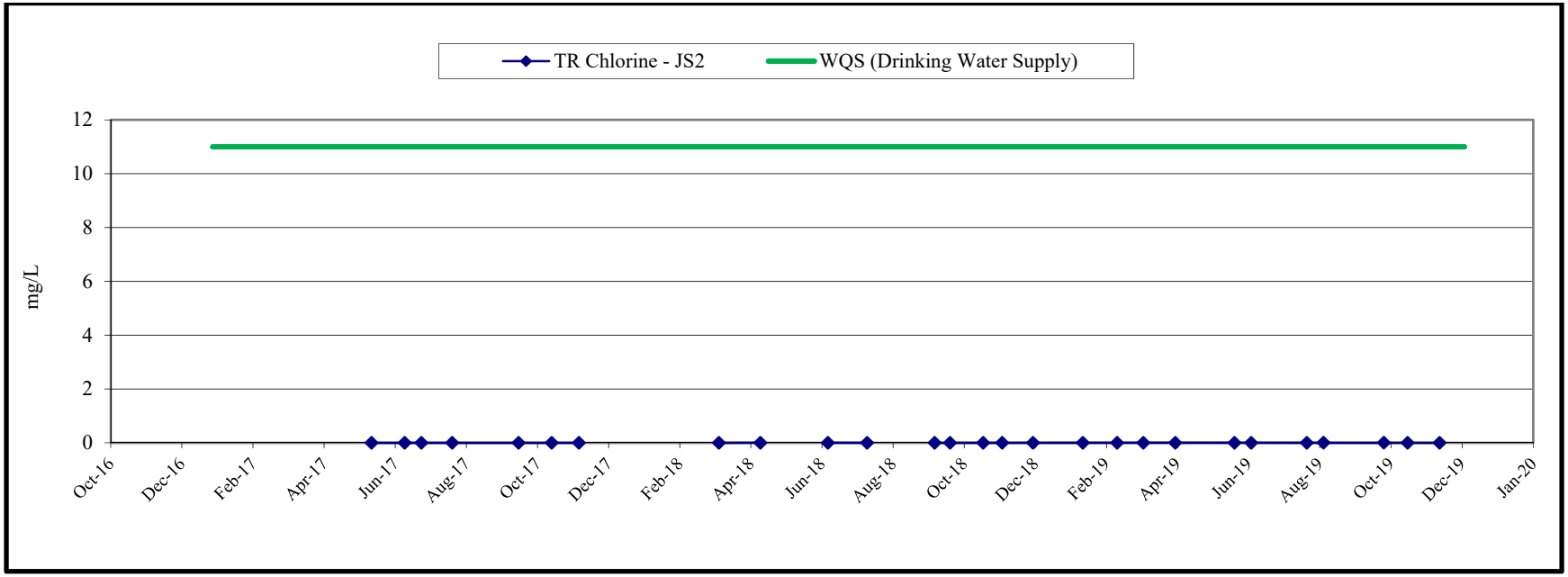


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2019, Trace Chemistry

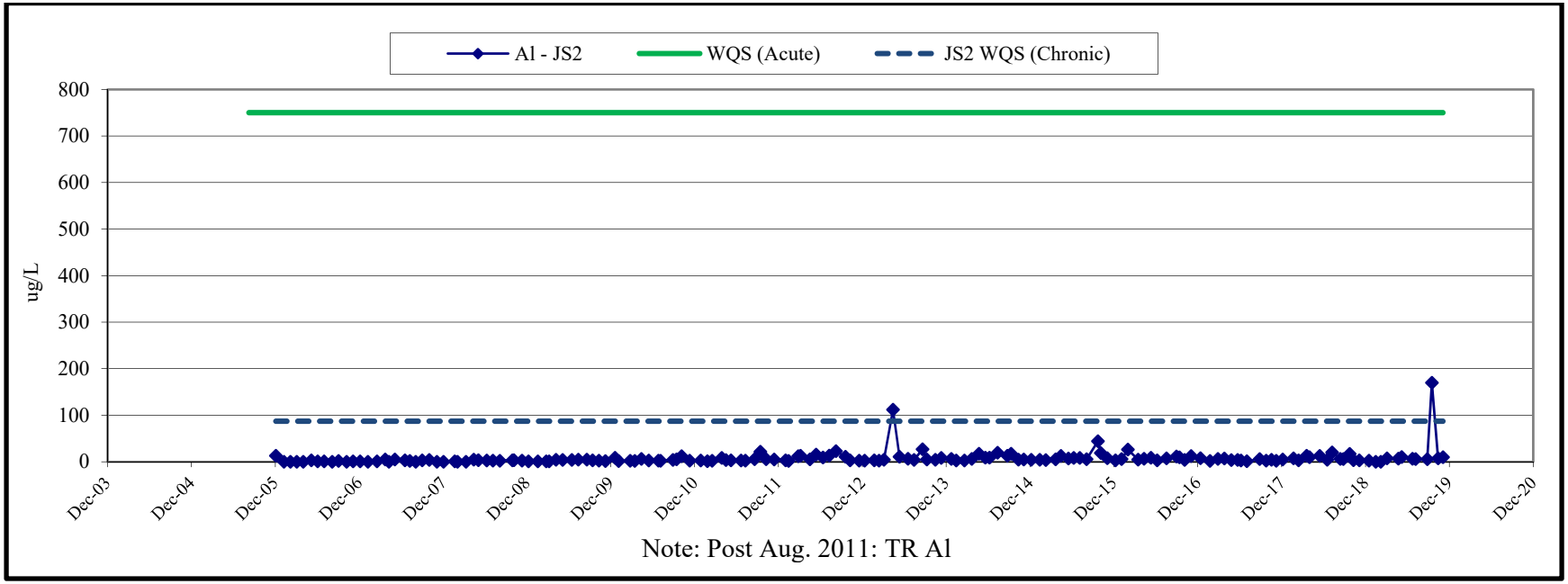


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2019, Trace Chemistry

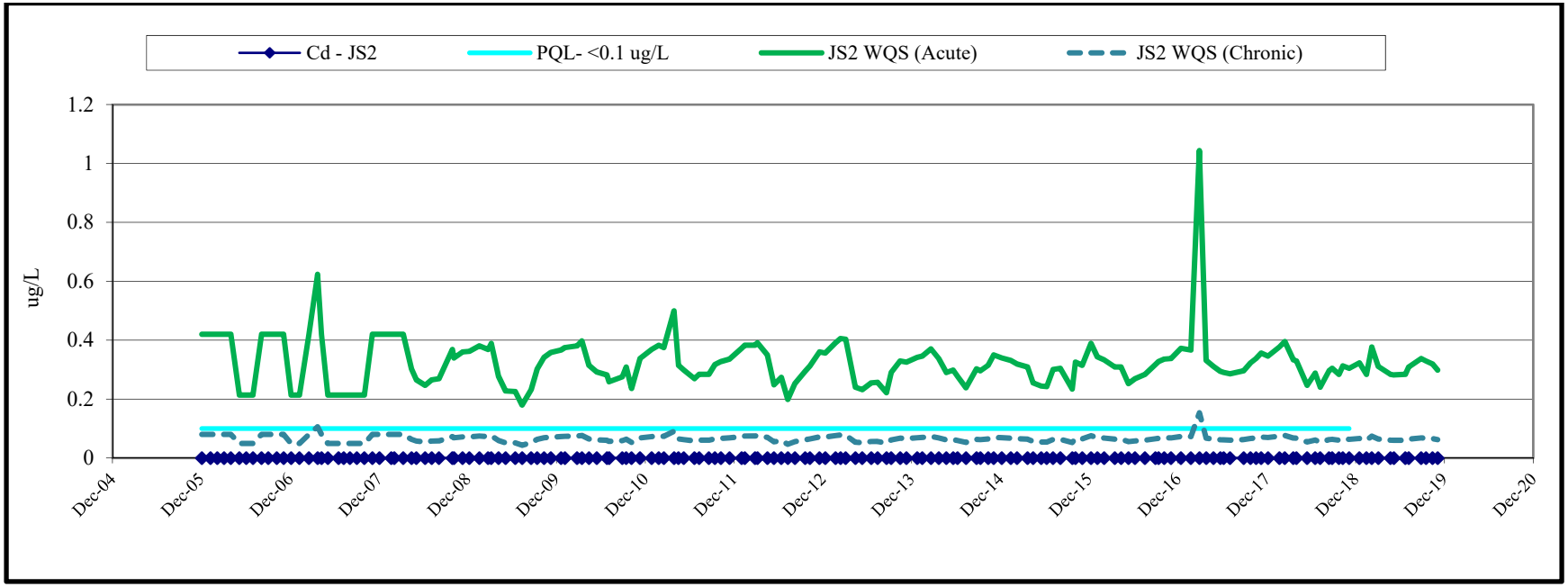


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2019, Trace Chemistry

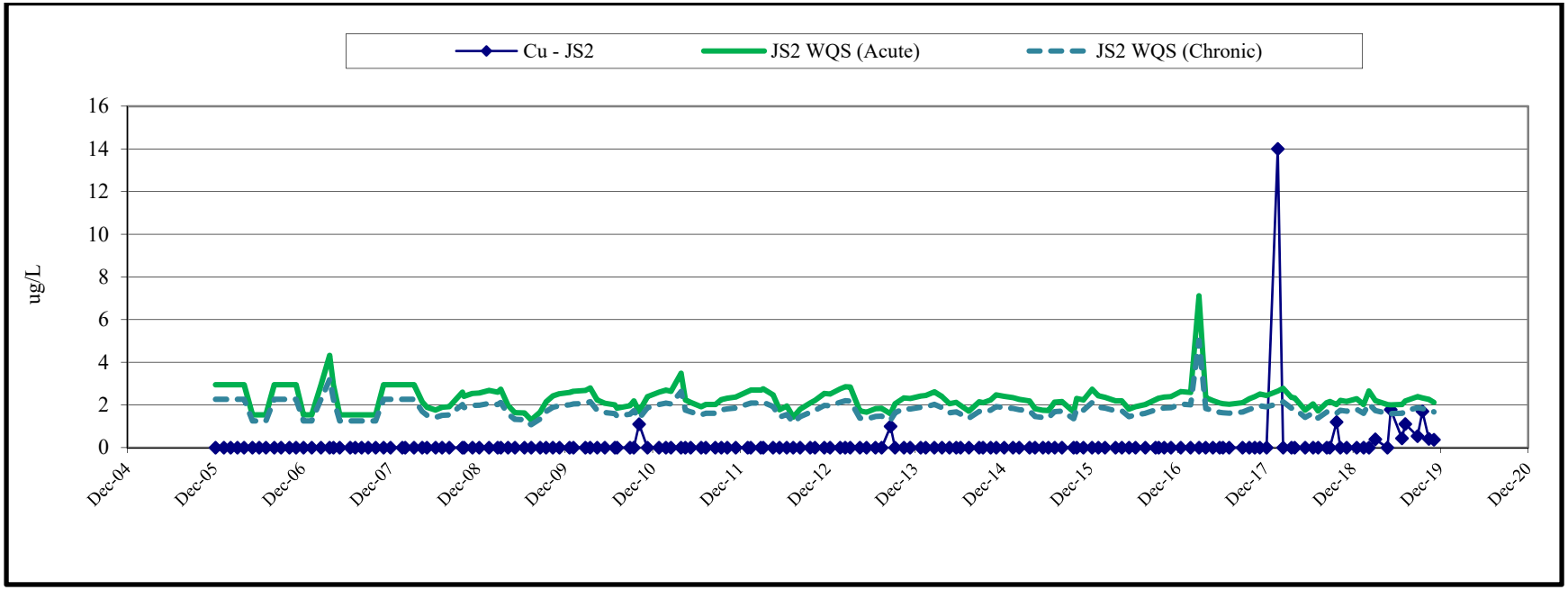


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2019, Trace Chemistry

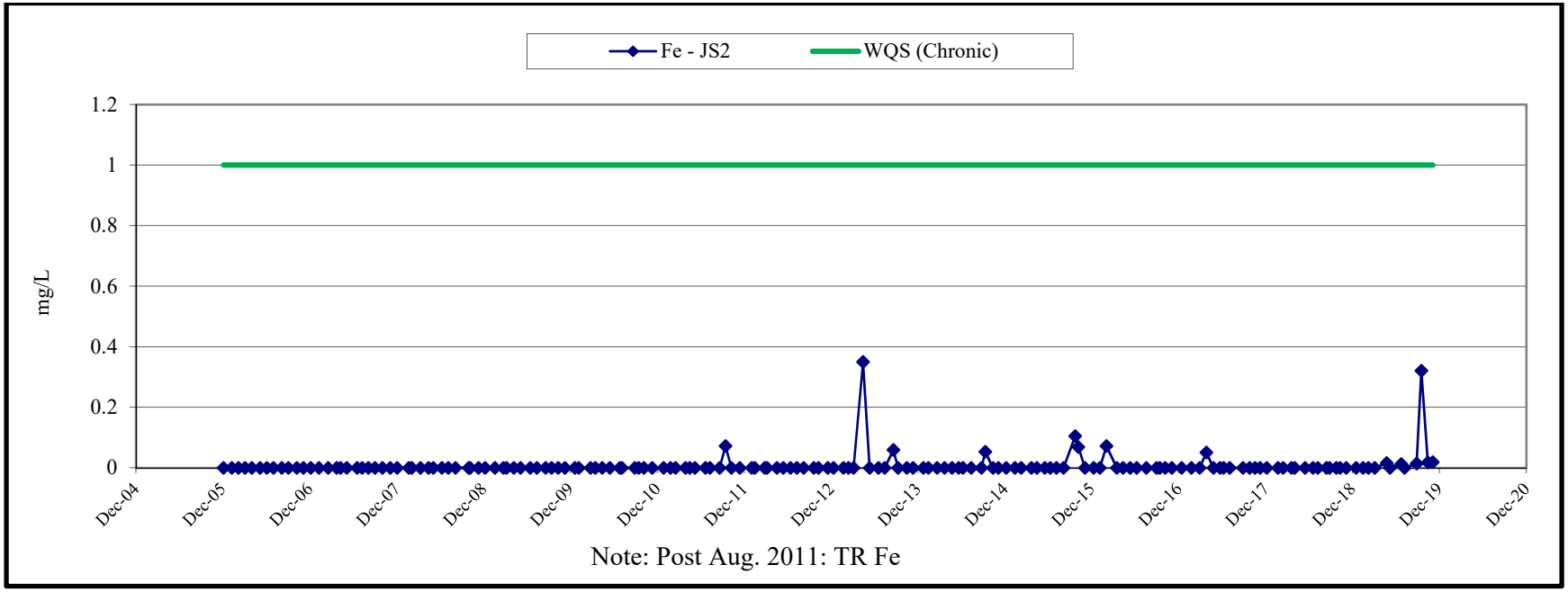


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2019, Trace Chemistry

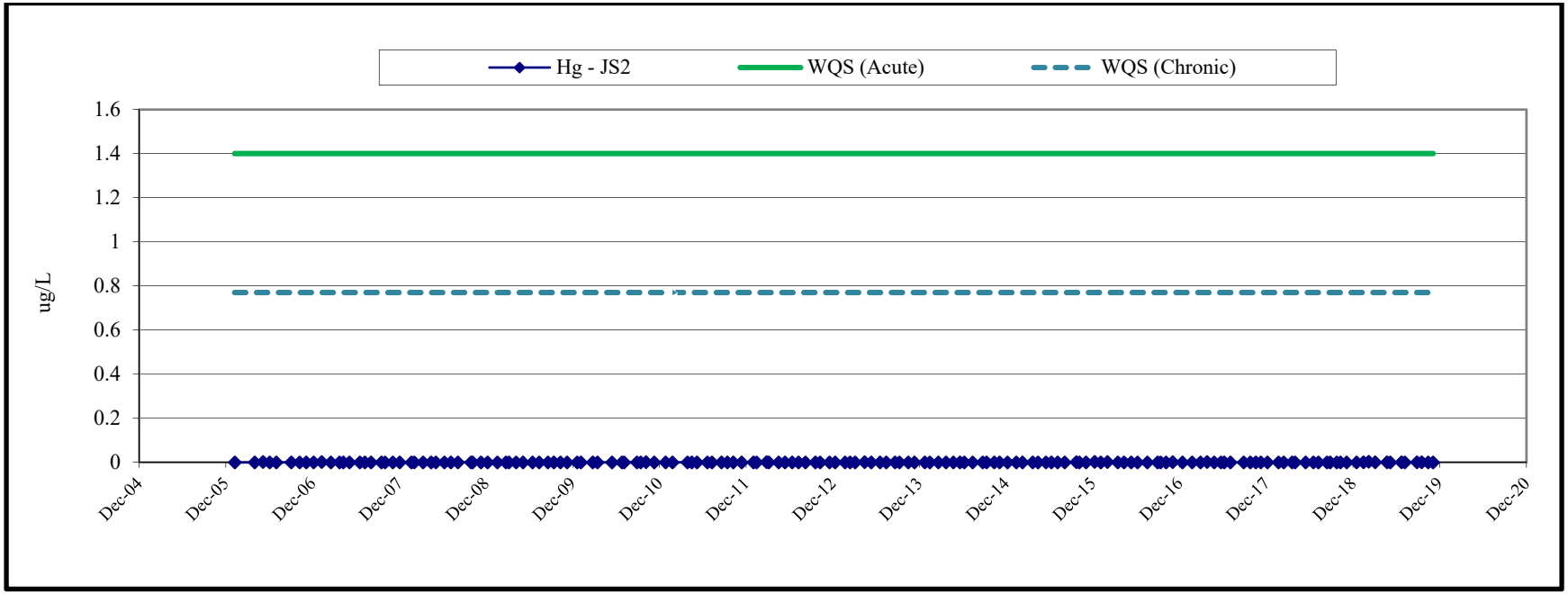
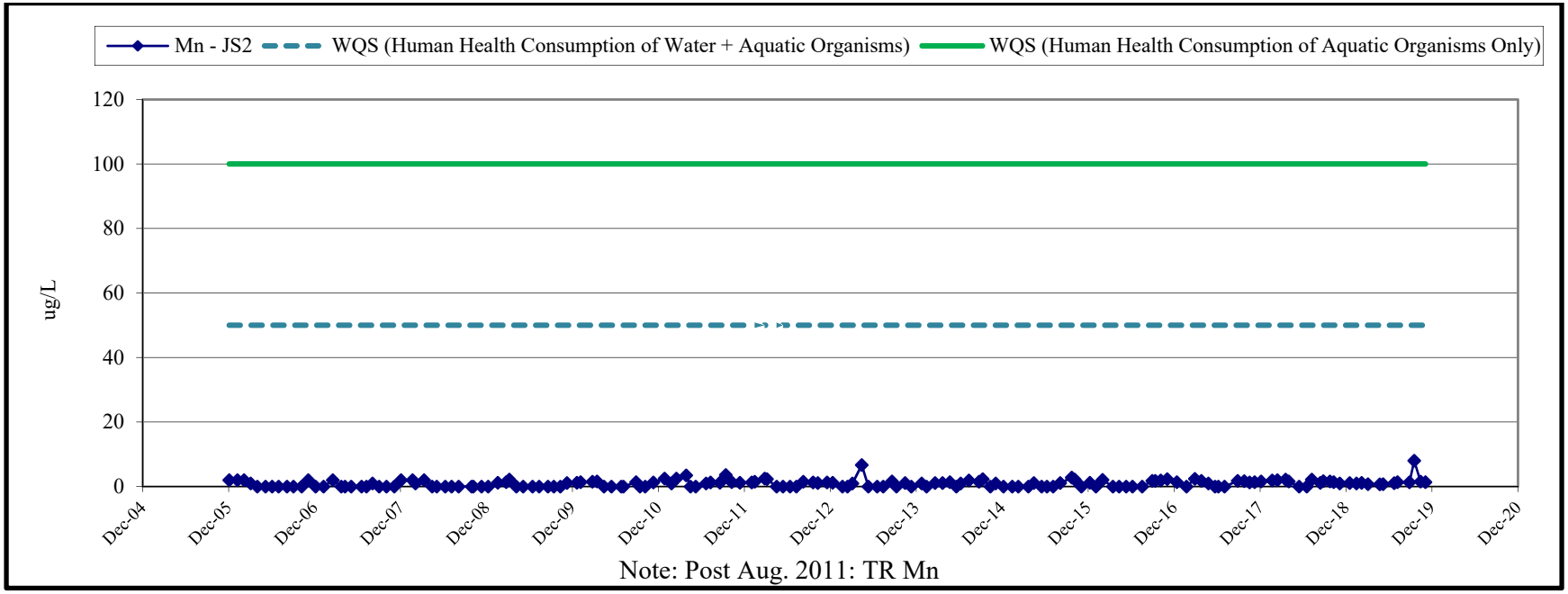


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2019, Trace Chemistry



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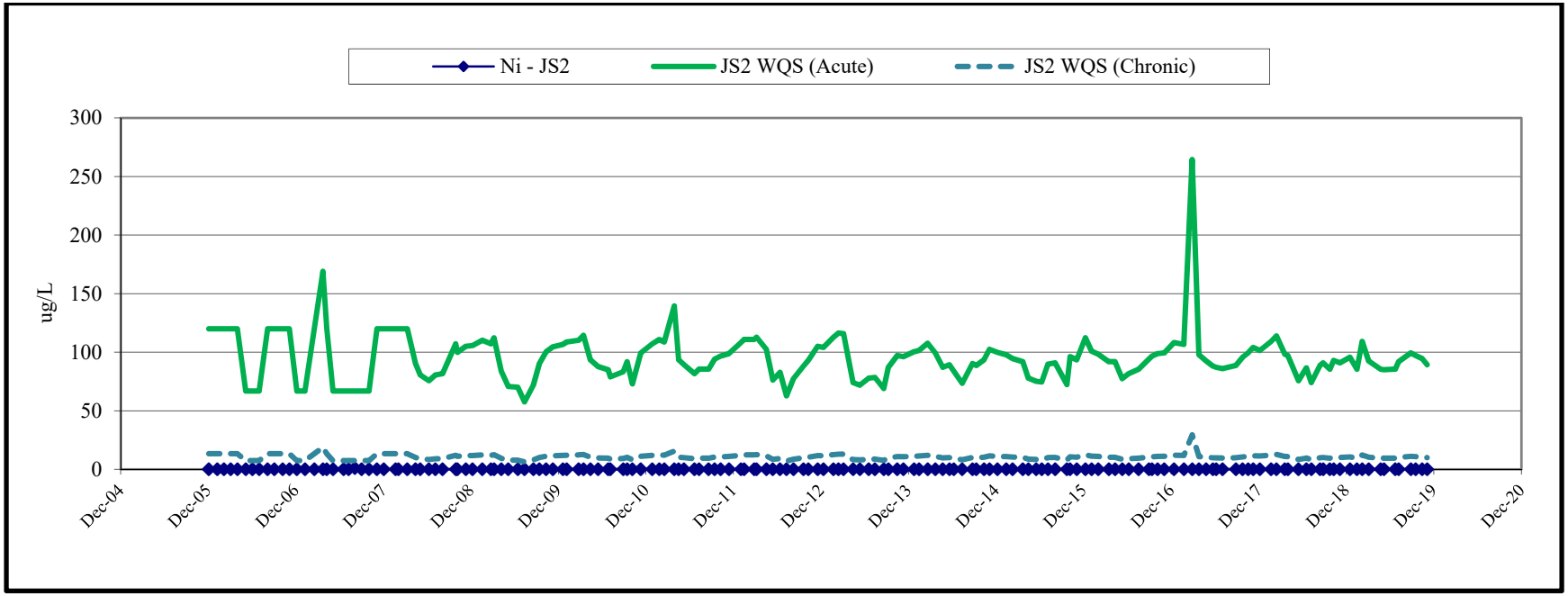

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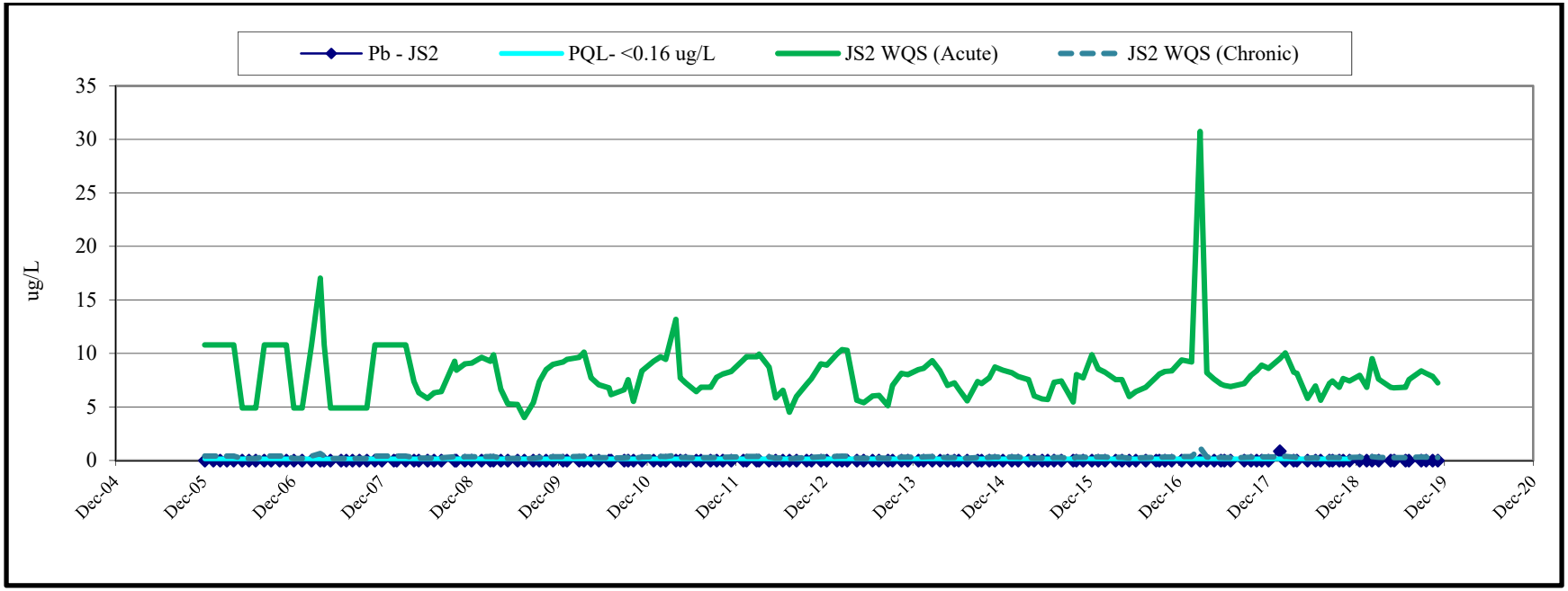

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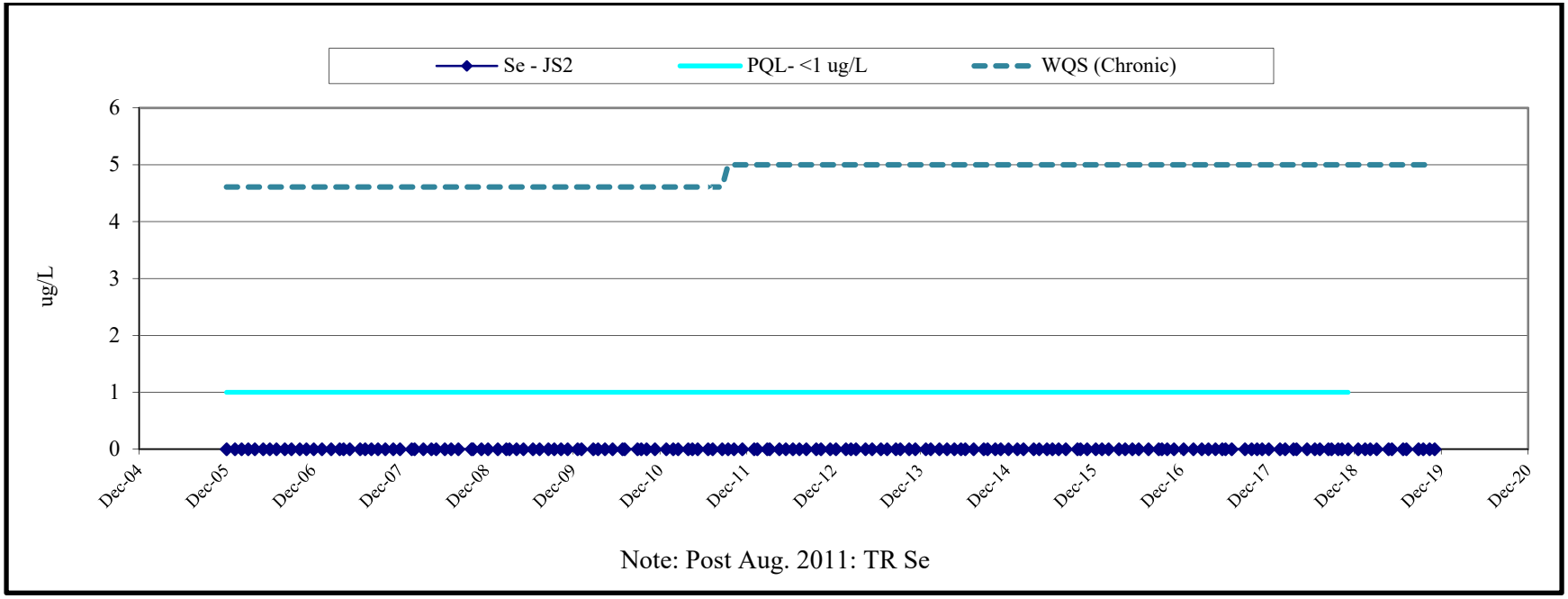


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006 -2019, Trace Chemistry

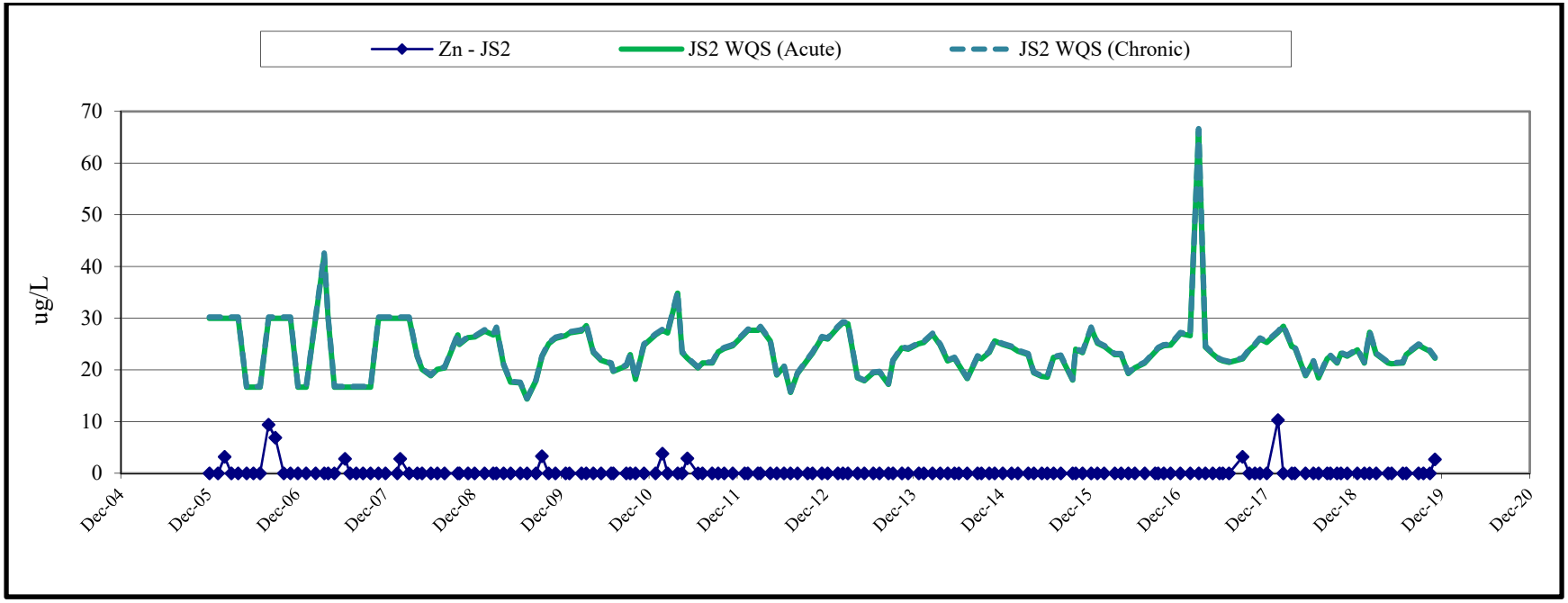
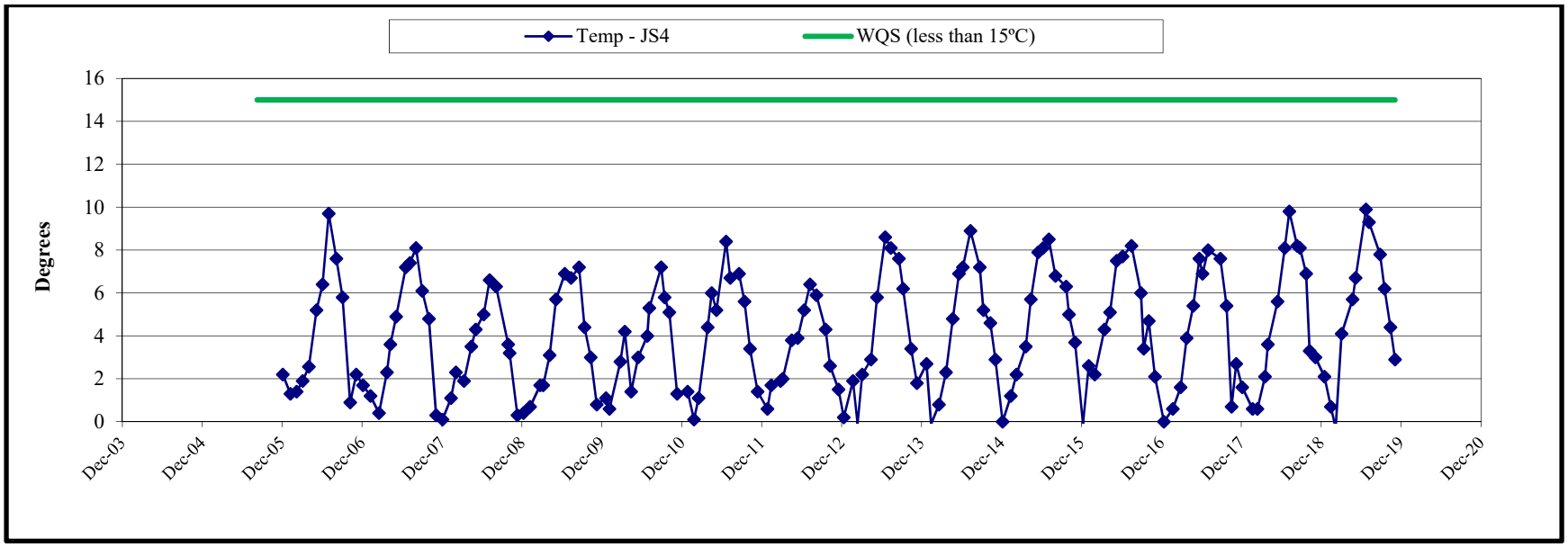


Figure 7a: Johnson Creek (JS4) Monitoring Results 2006-2019, Field Parameters



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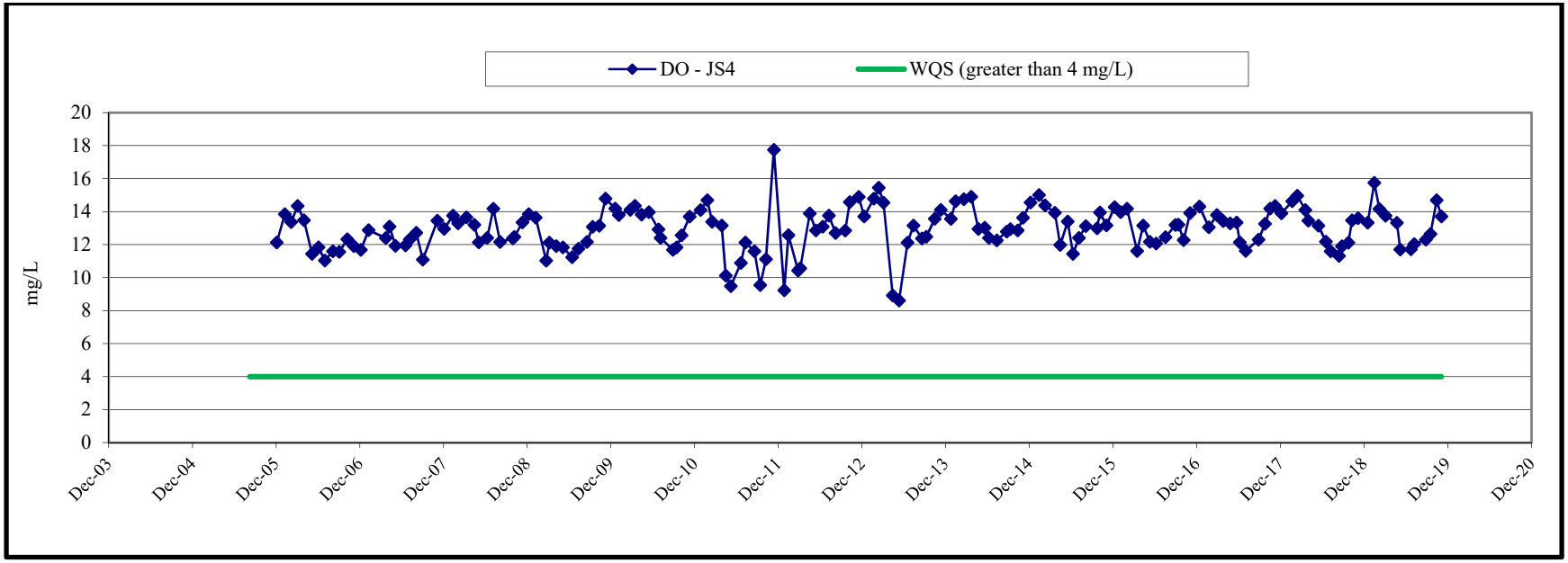

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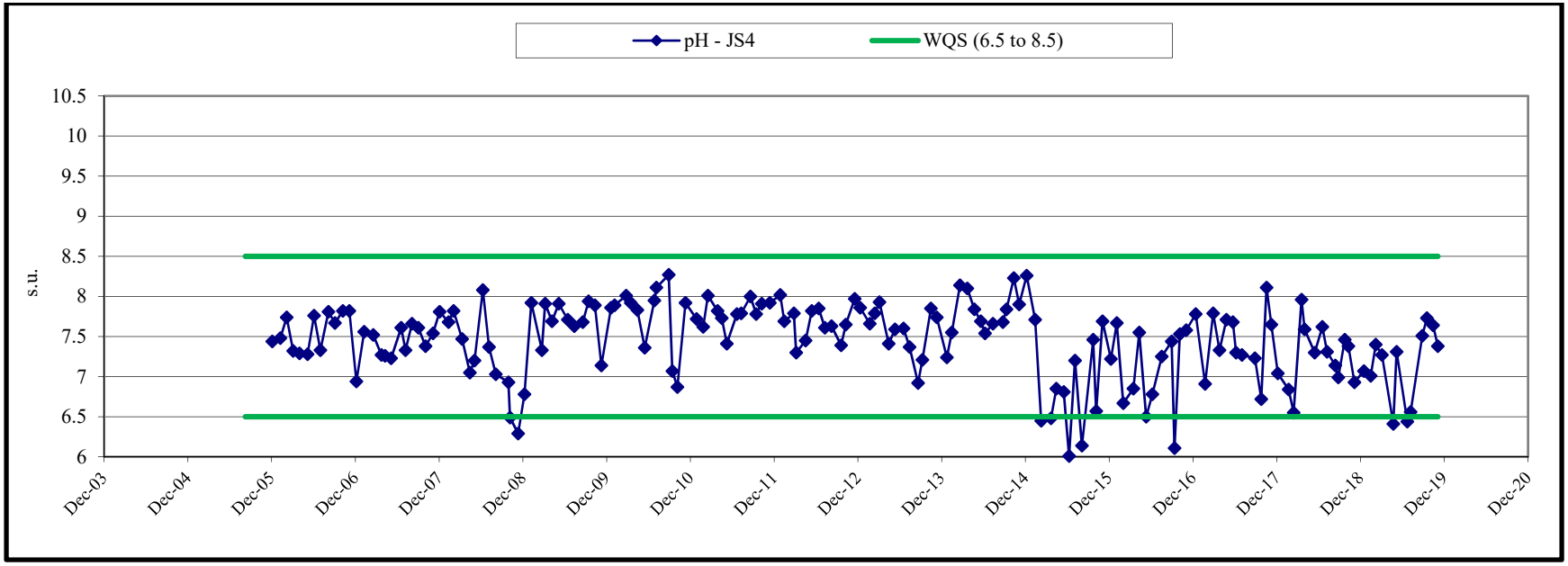


Figure 7a: Johnson Creek (JS4) Monitoring Results 2006-2019, Field Parameters

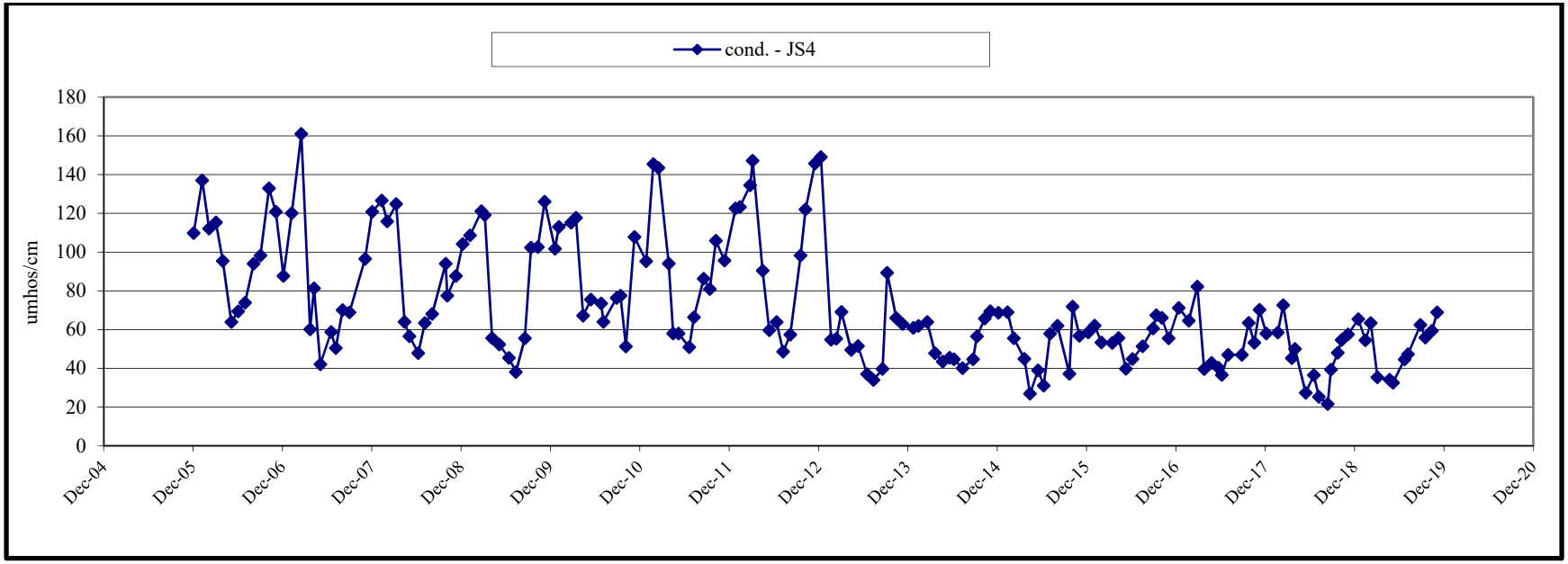


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2019, Major Chemistry

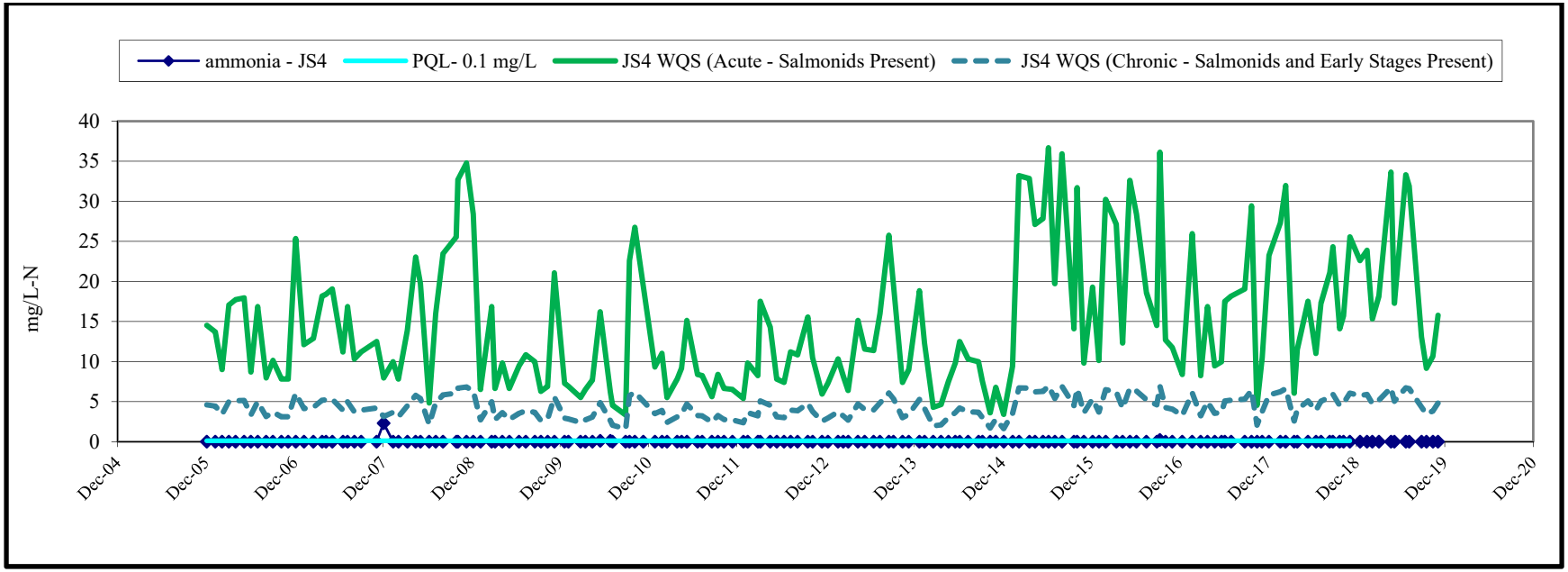


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2019, Major Chemistry

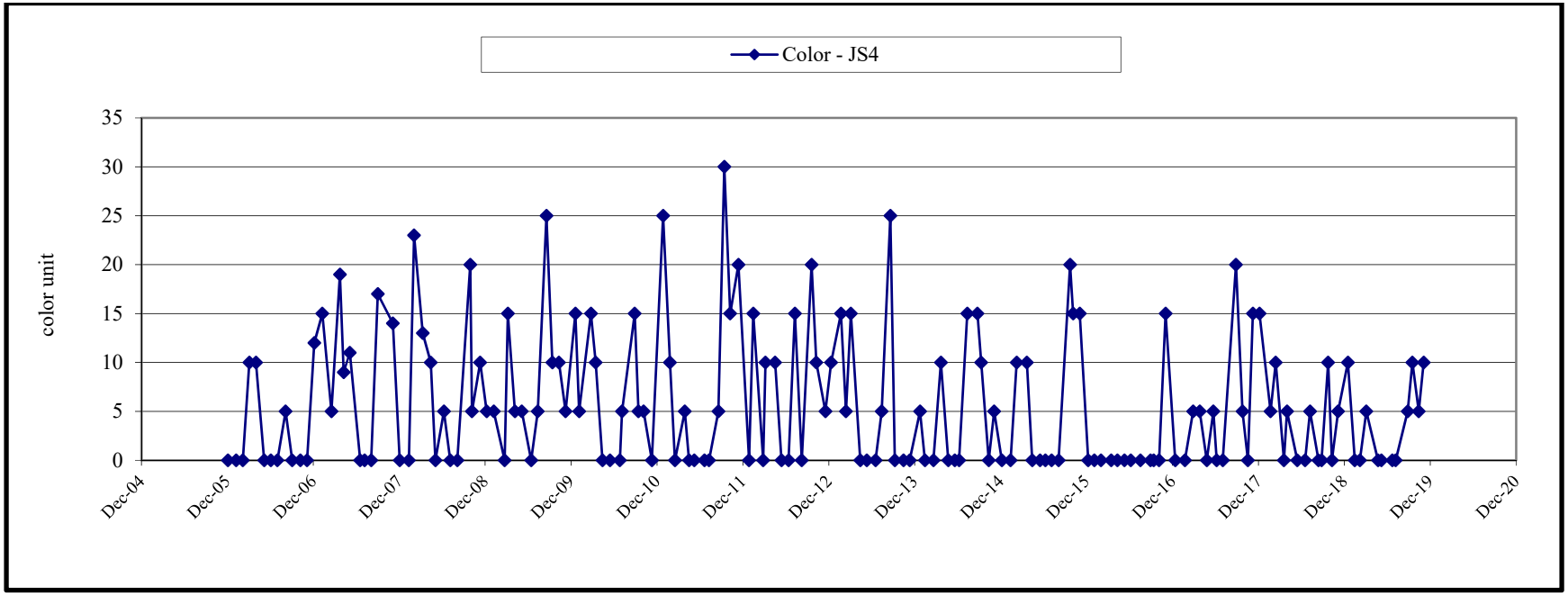


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2019, Major Chemistry

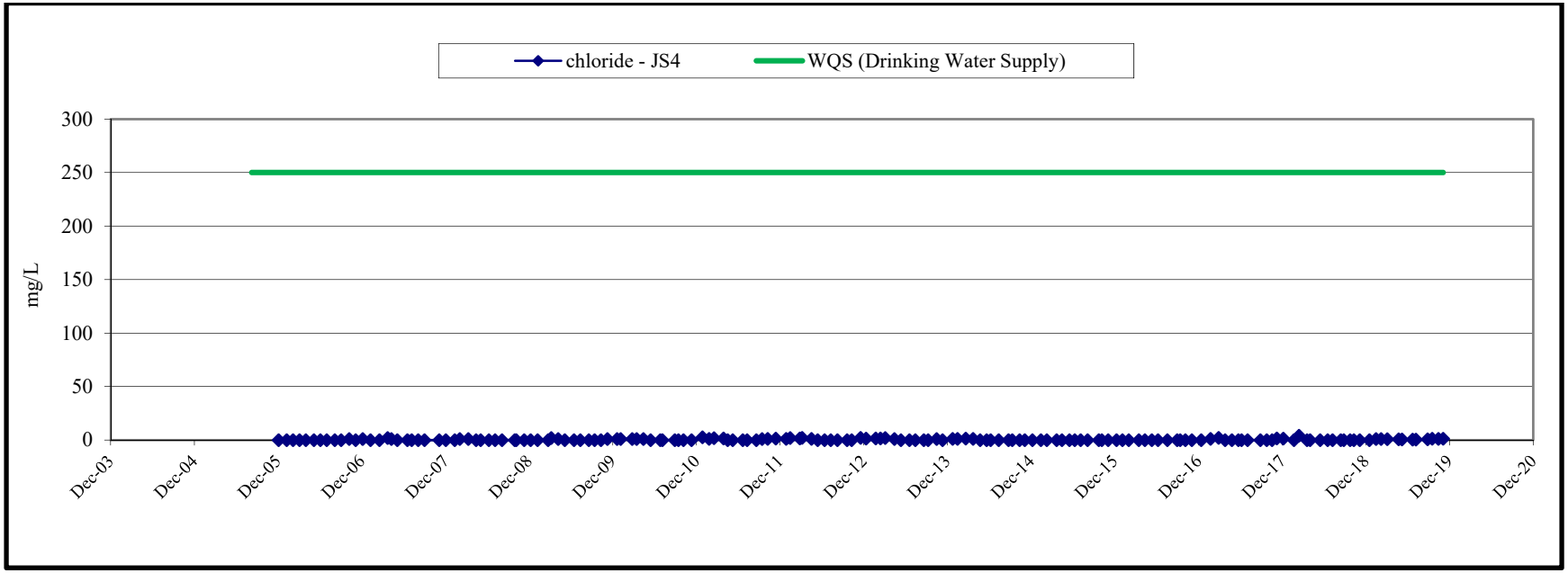
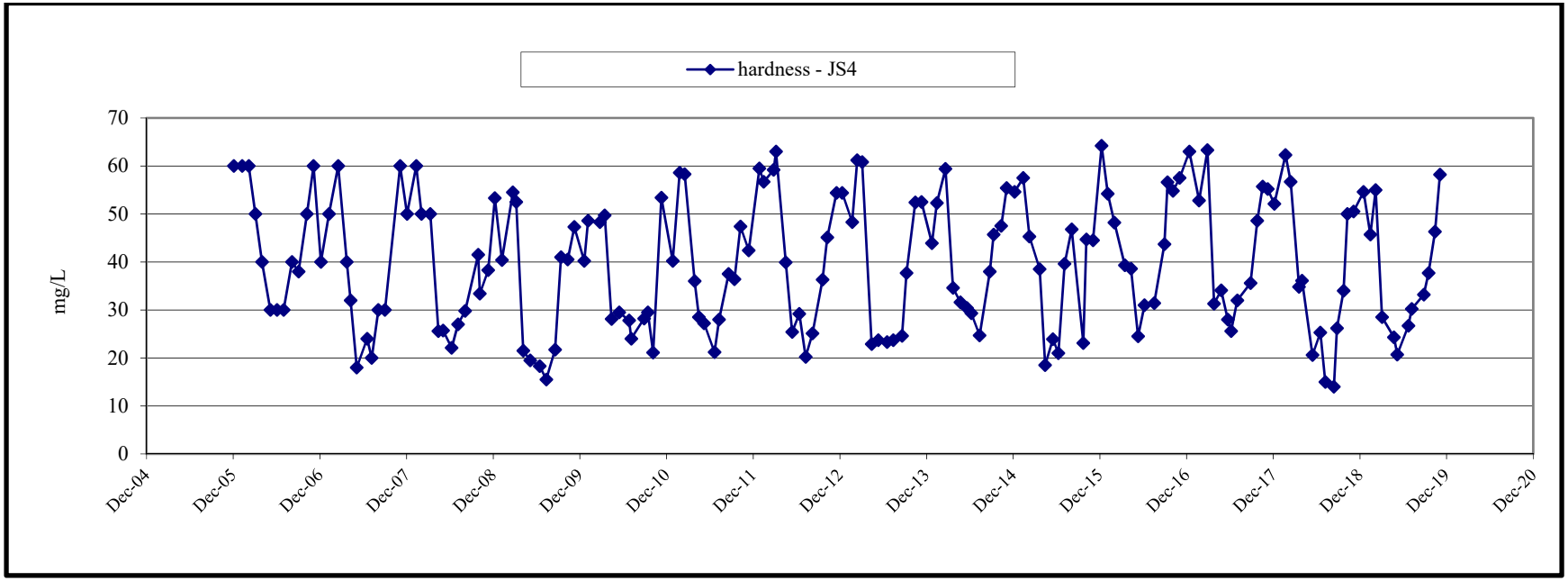


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2019, Major Chemistry



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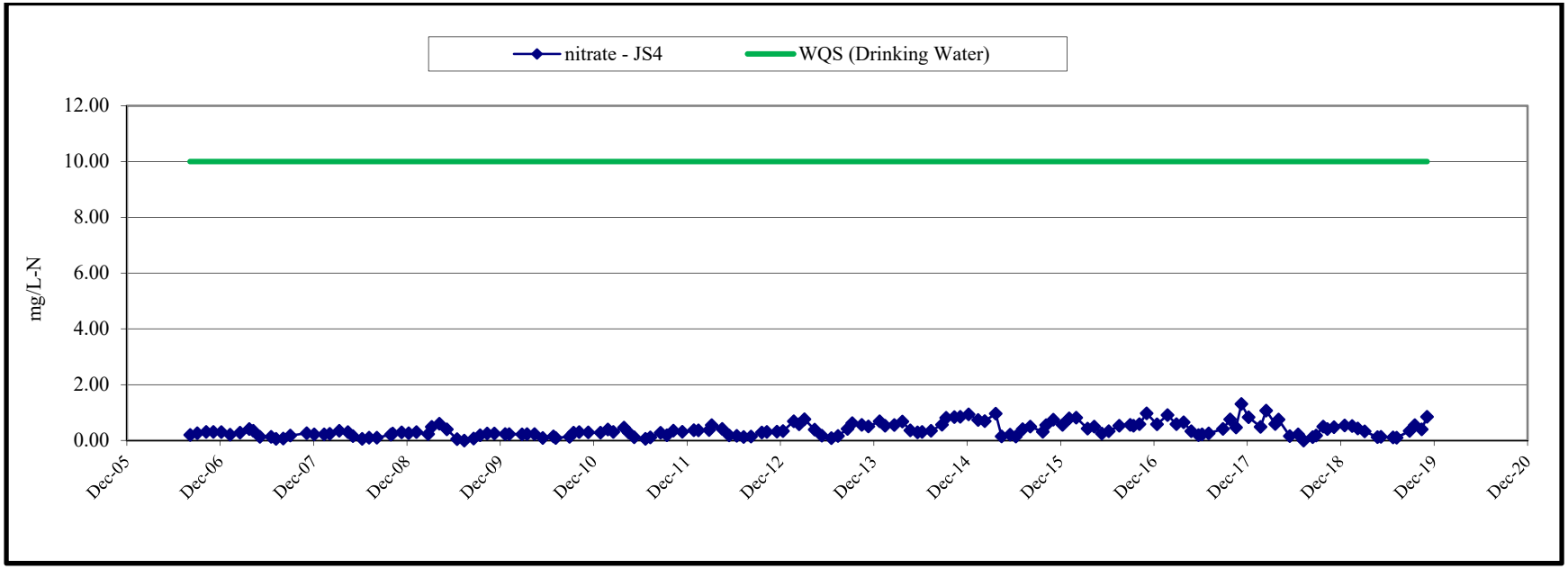


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2019, Major Chemistry

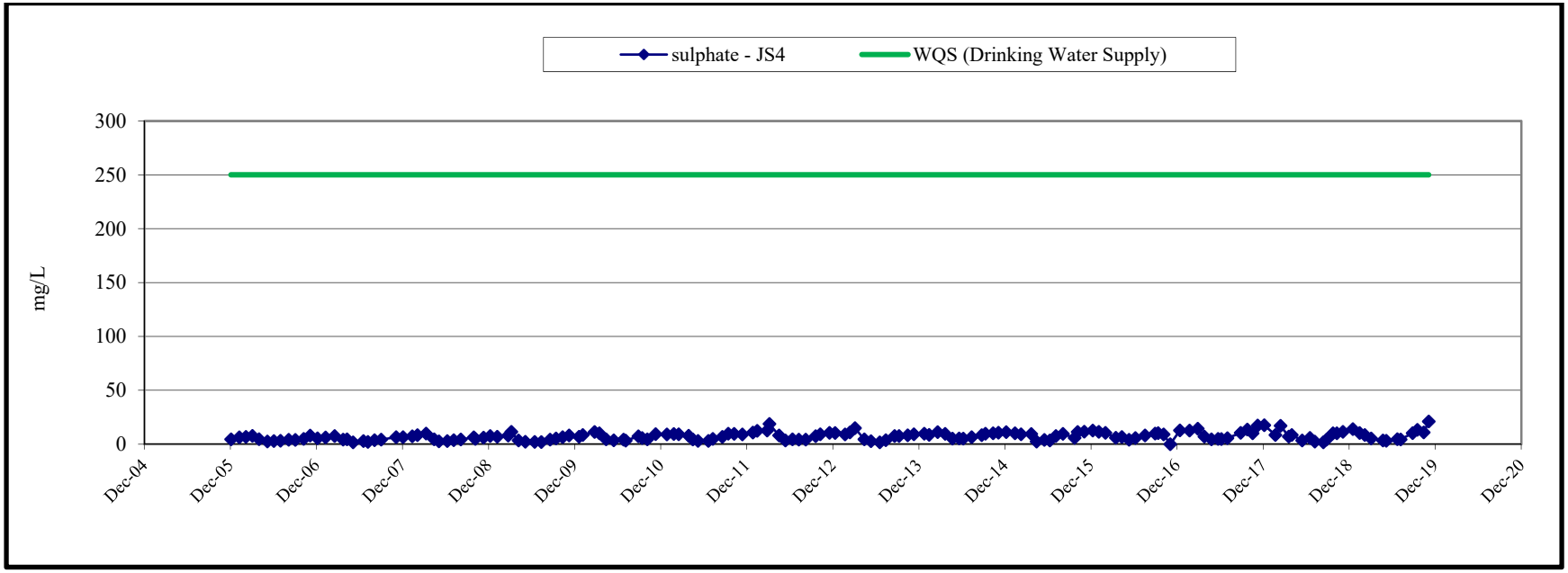
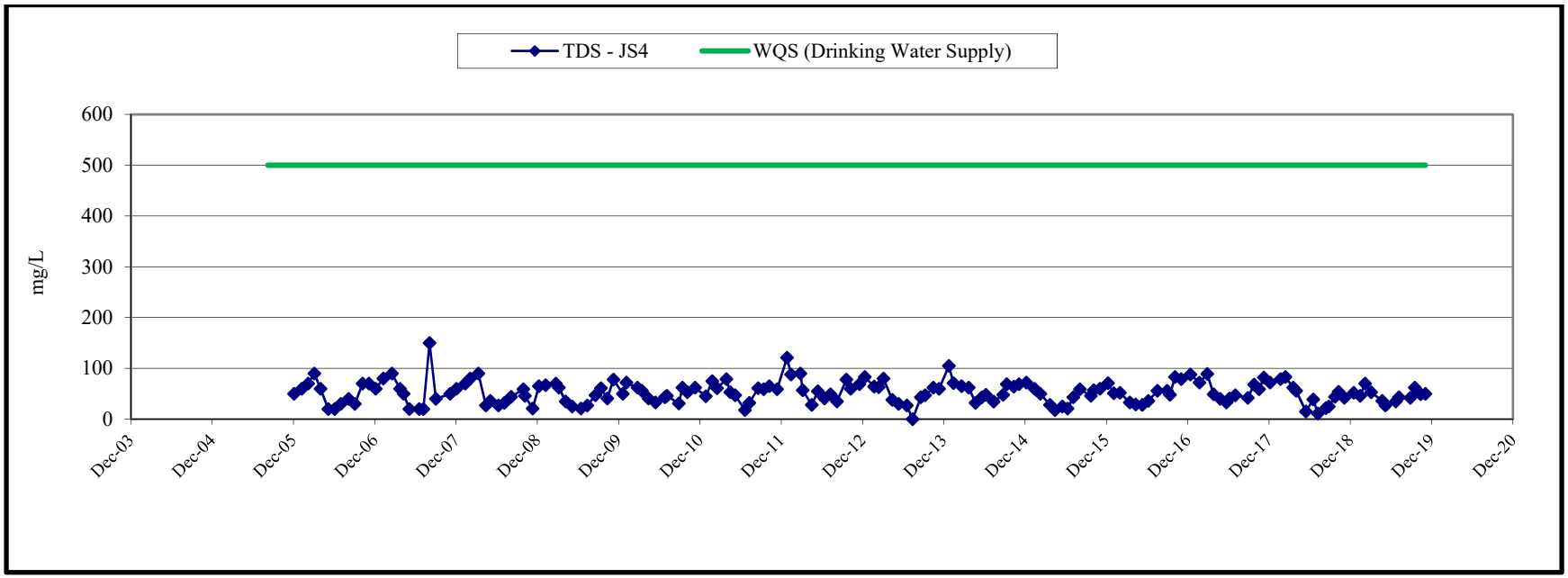


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2019, Major Chemistry



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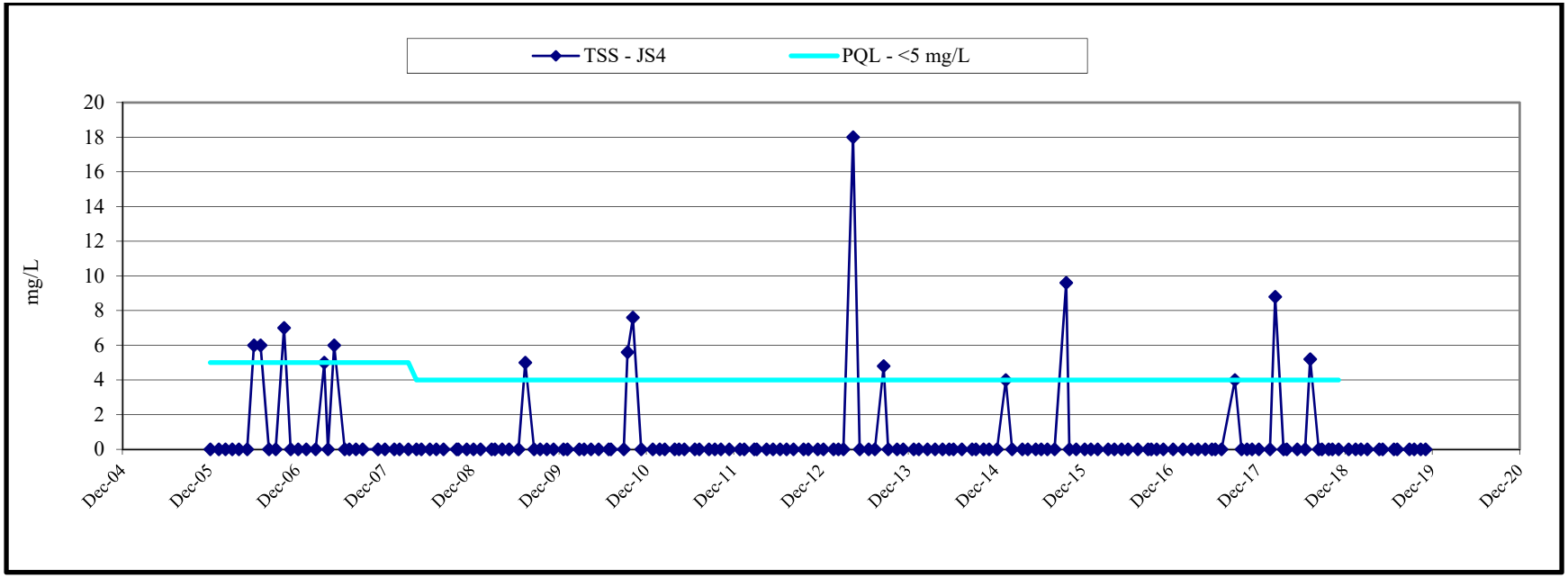


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2019, Major Chemistry

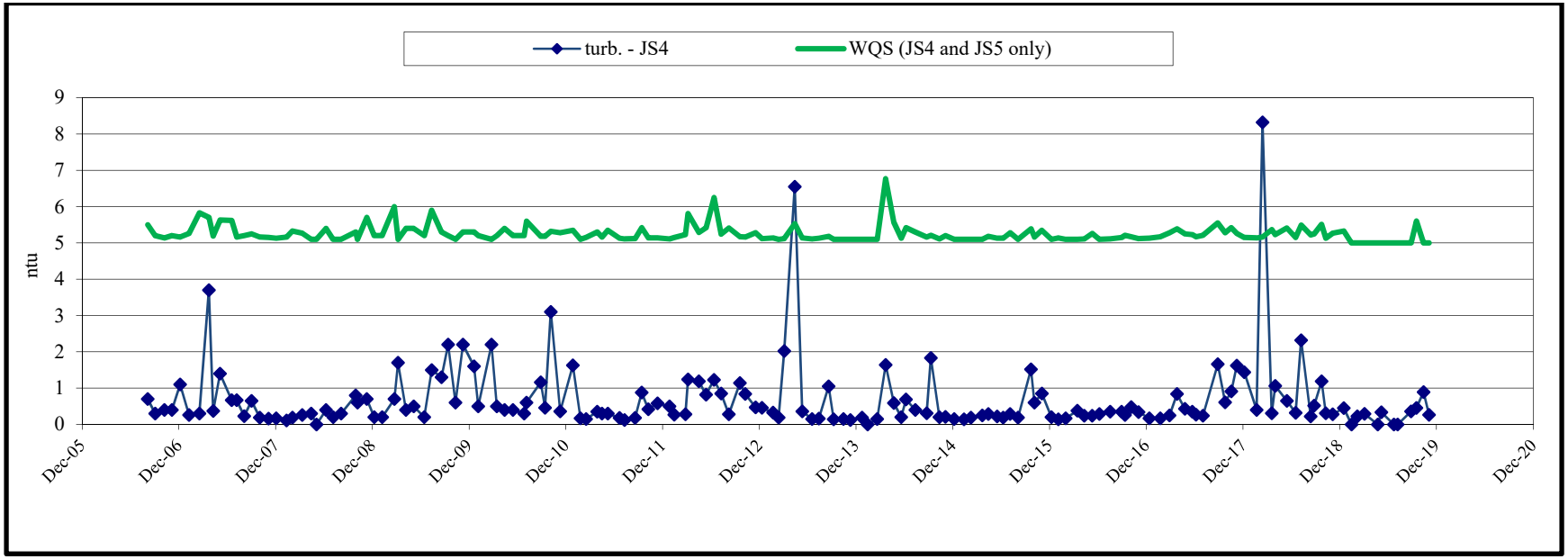


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2019, Major Chemistry

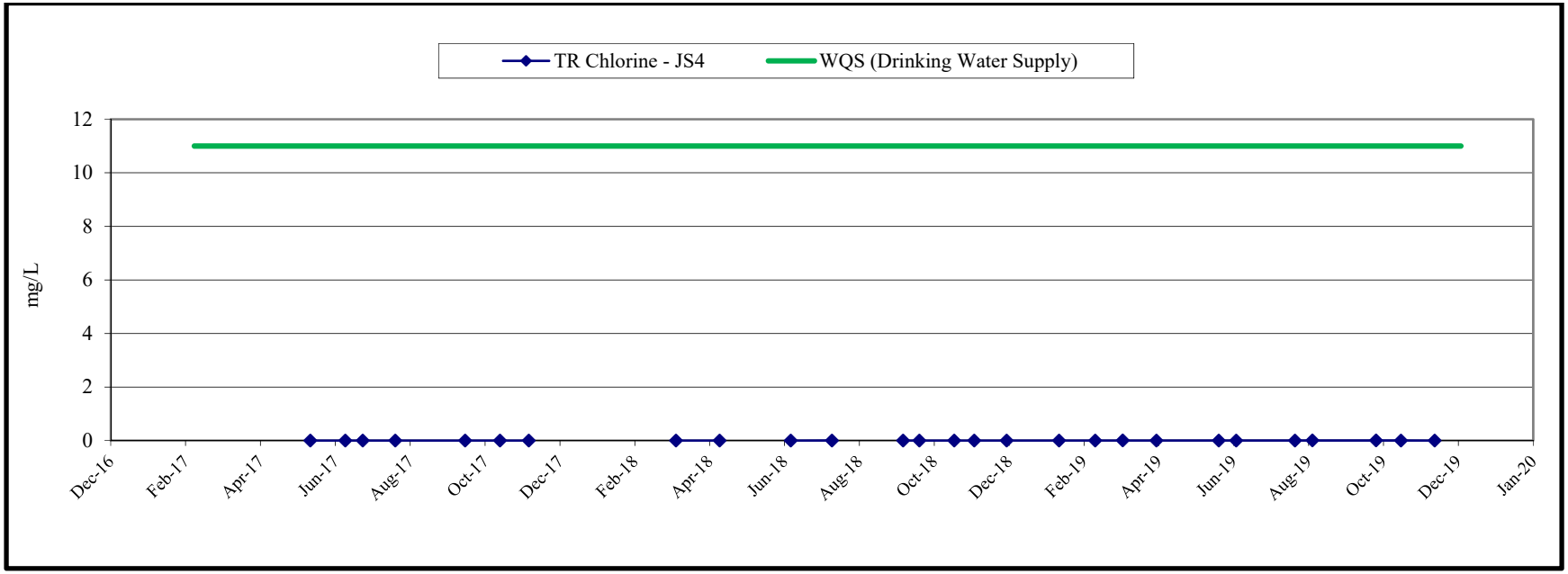


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2019, Trace Chemistry

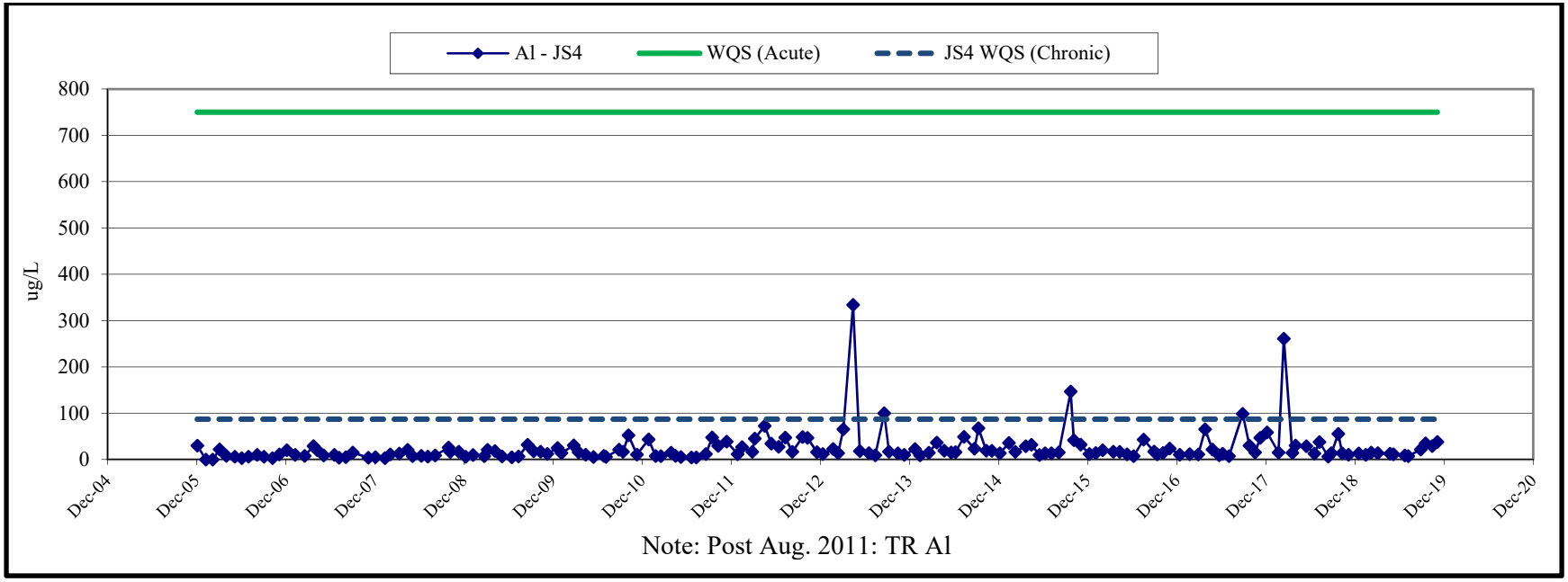


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2019, Trace Chemistry

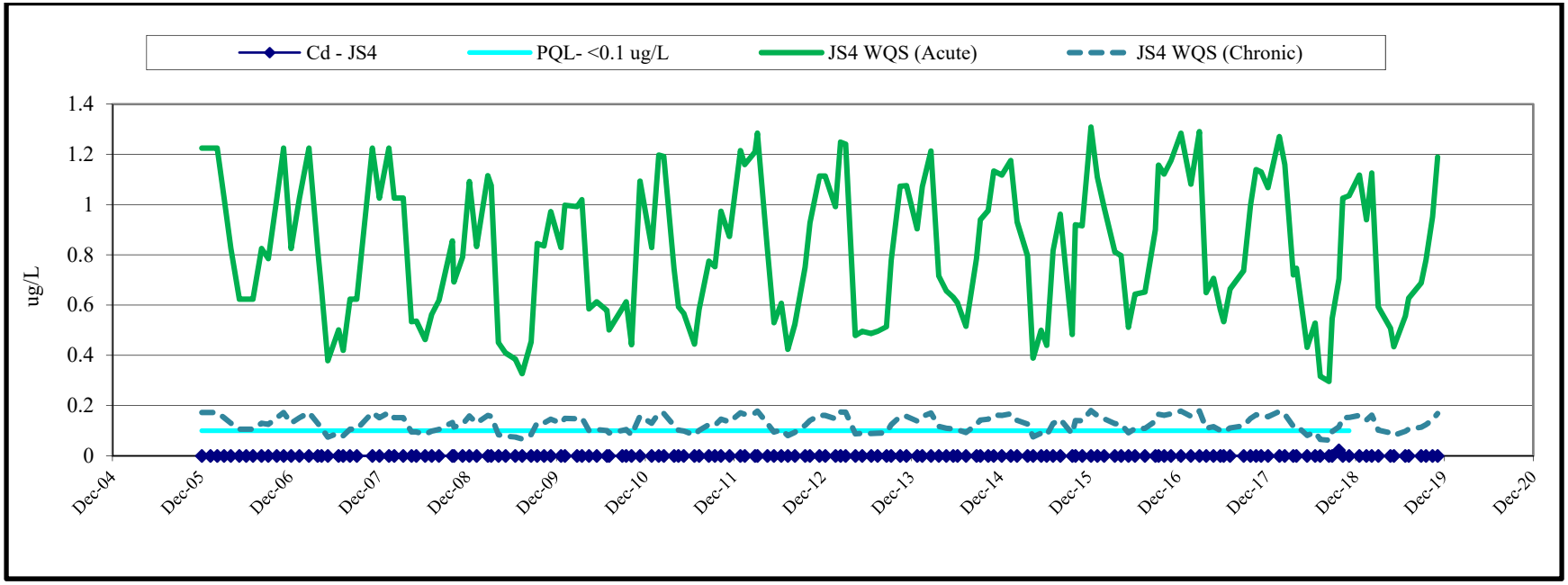


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2019, Trace Chemistry

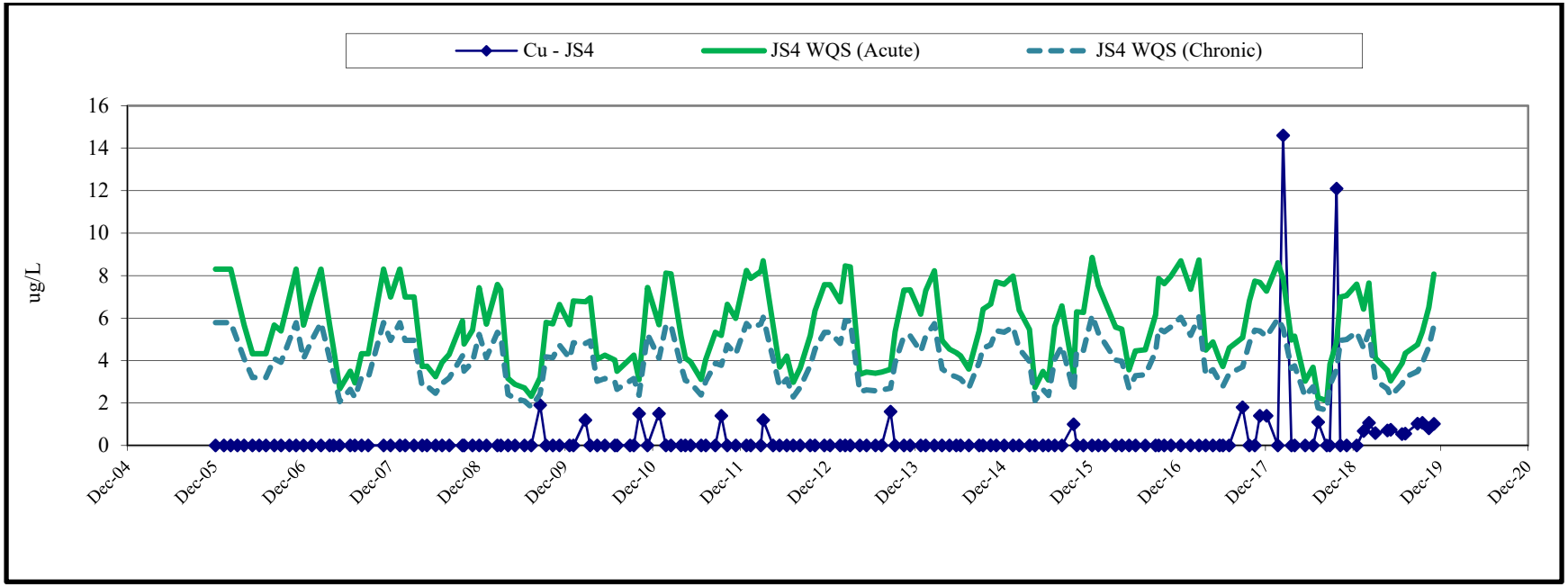


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2019, Trace Chemistry

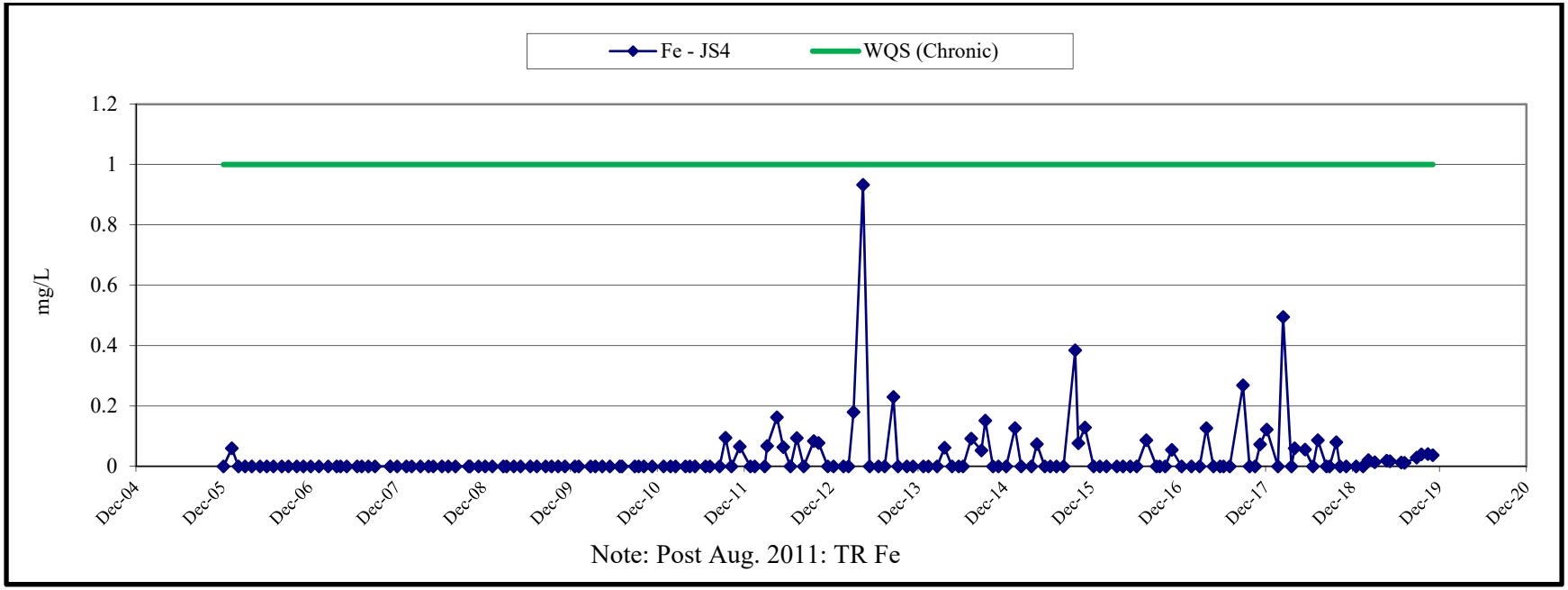


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2019, Trace Chemistry

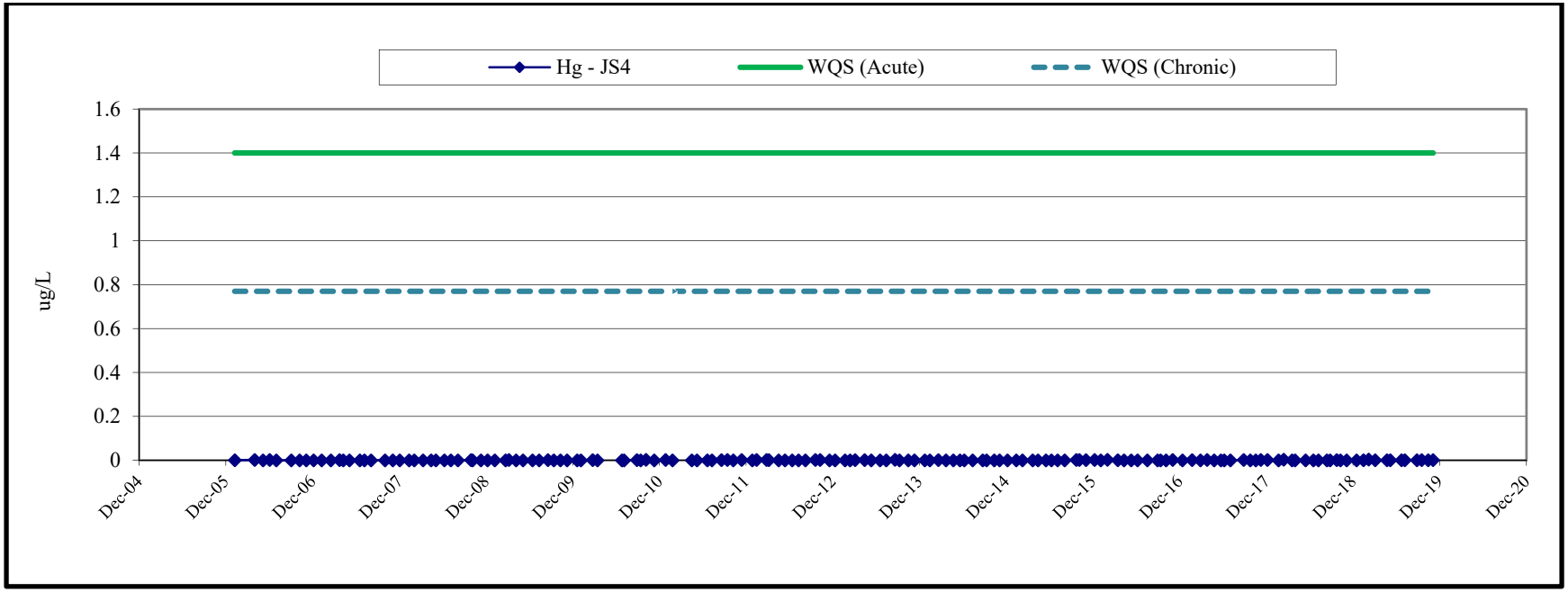


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2019, Trace Chemistry

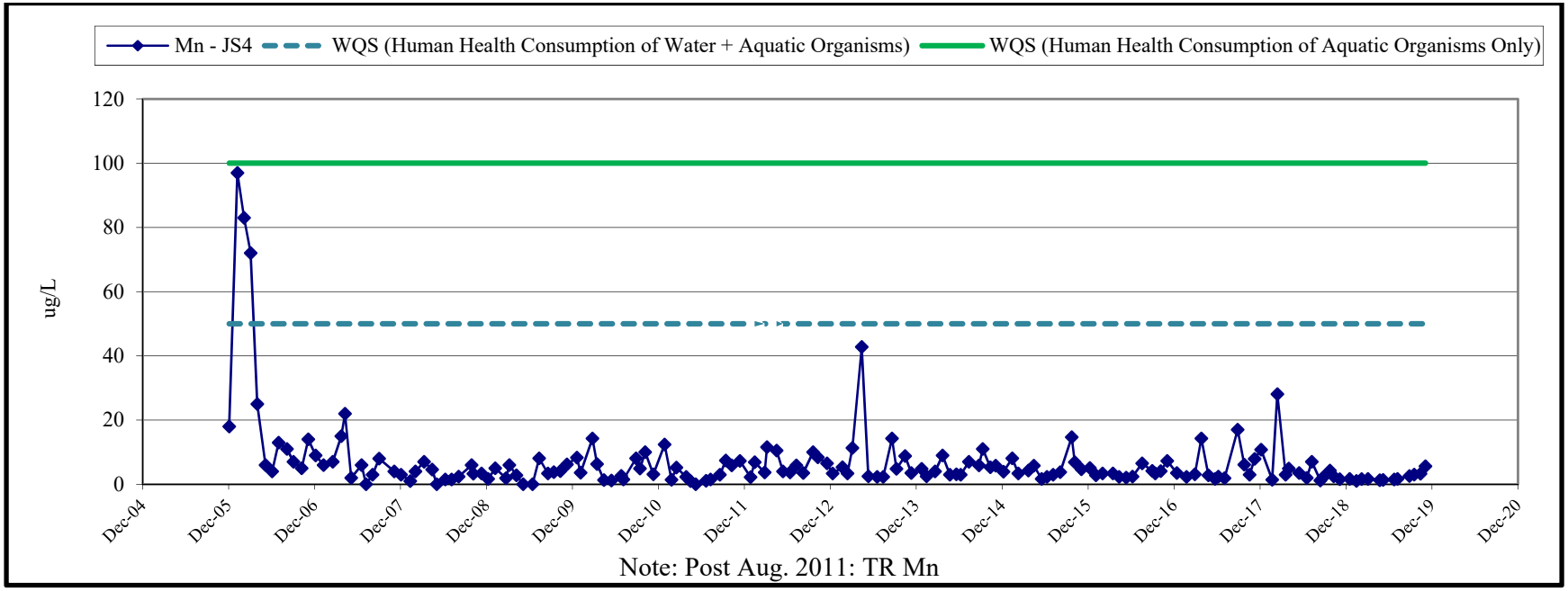


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2019, Trace Chemistry

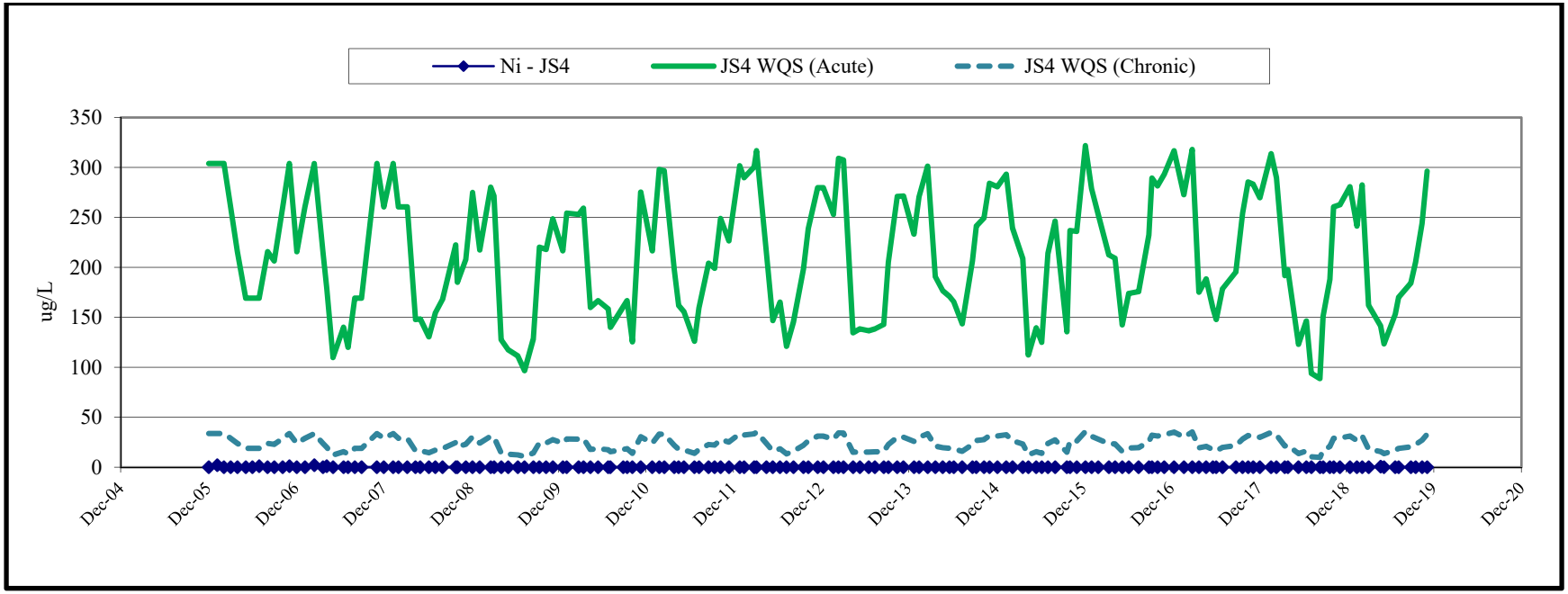


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2019, Trace Chemistry

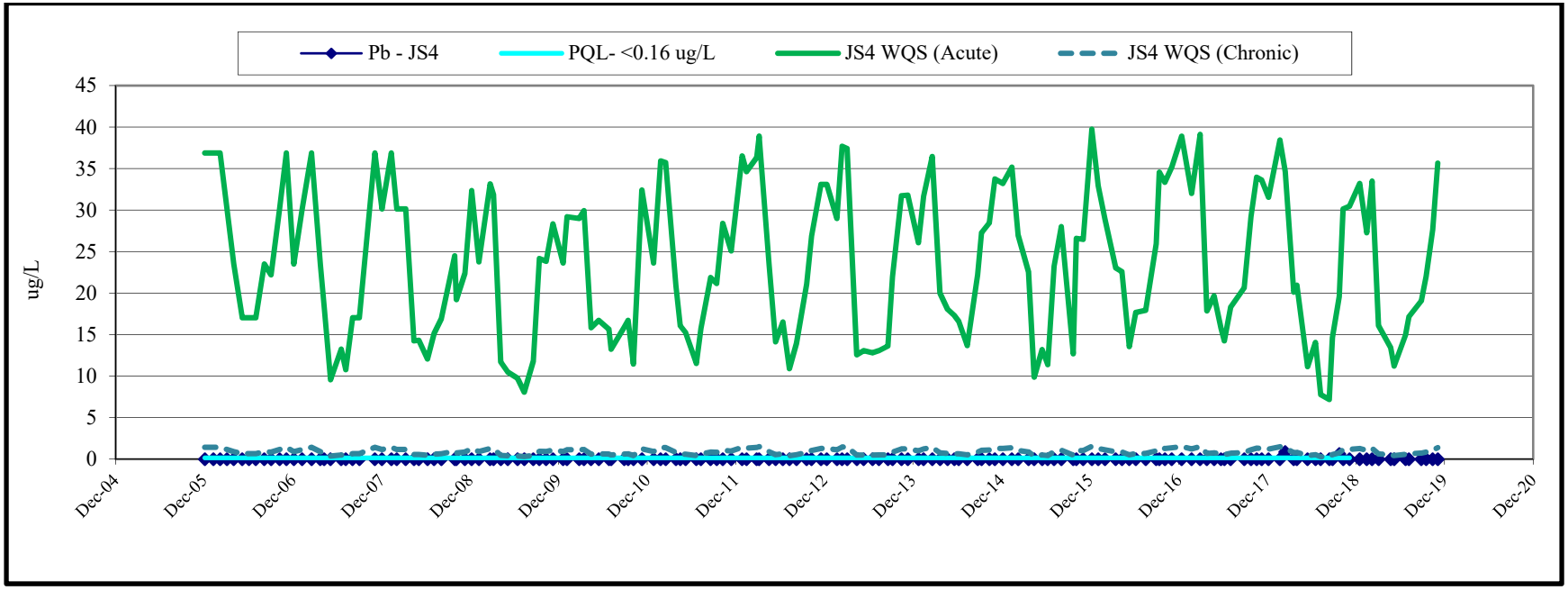


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2019, Trace Chemistry

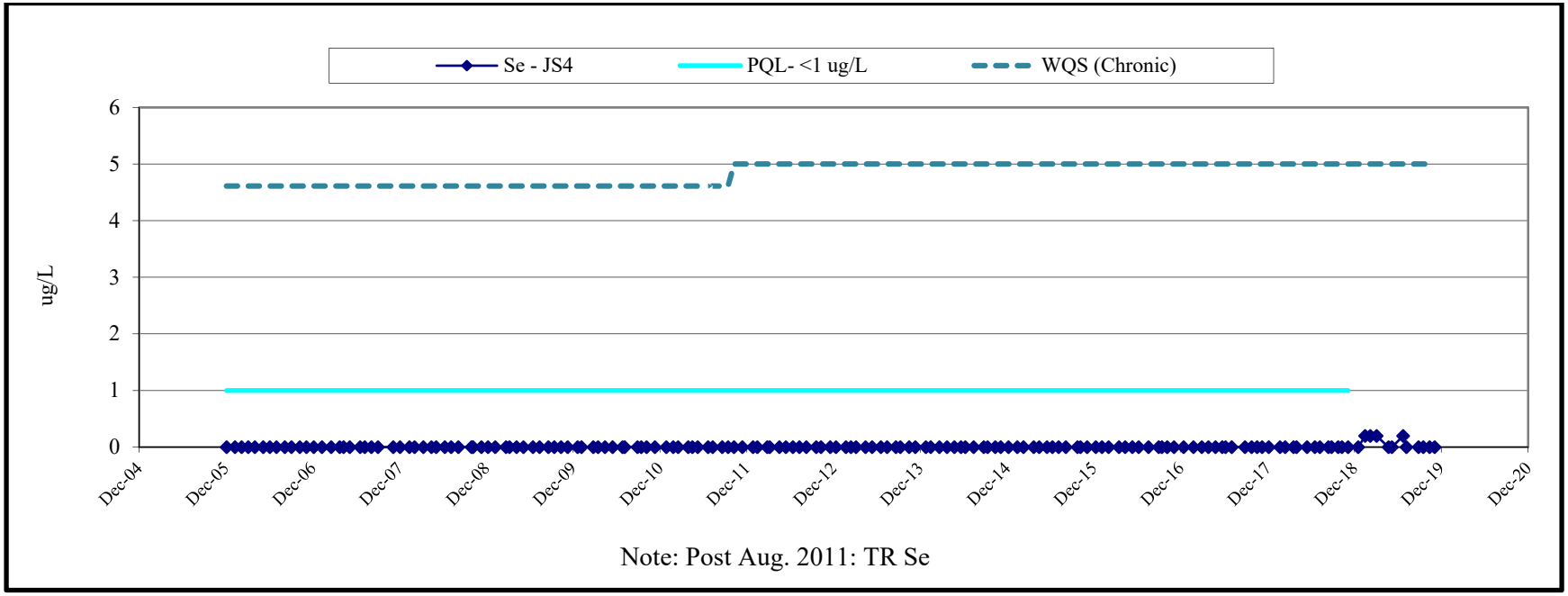


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2019, Trace Chemistry

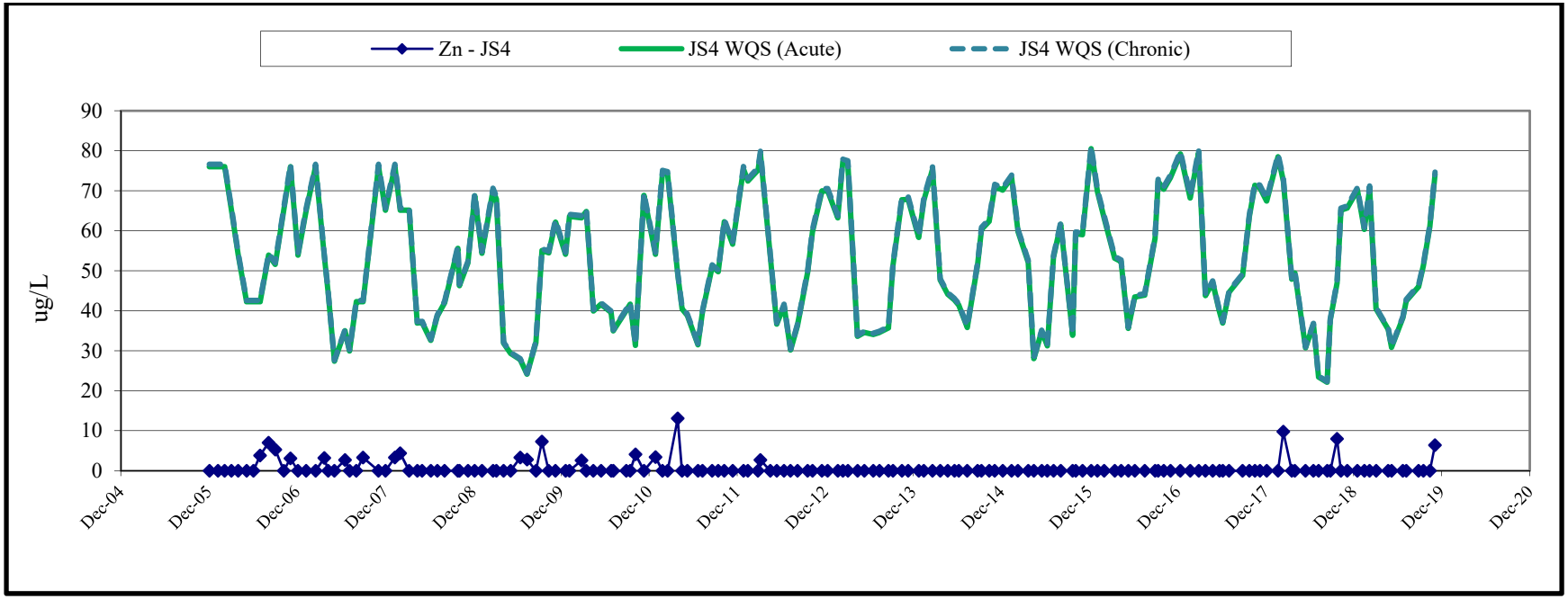


Figure 8a, Johnson Creek (JS5) Monitoring Results 2006-2019, Field Parameters

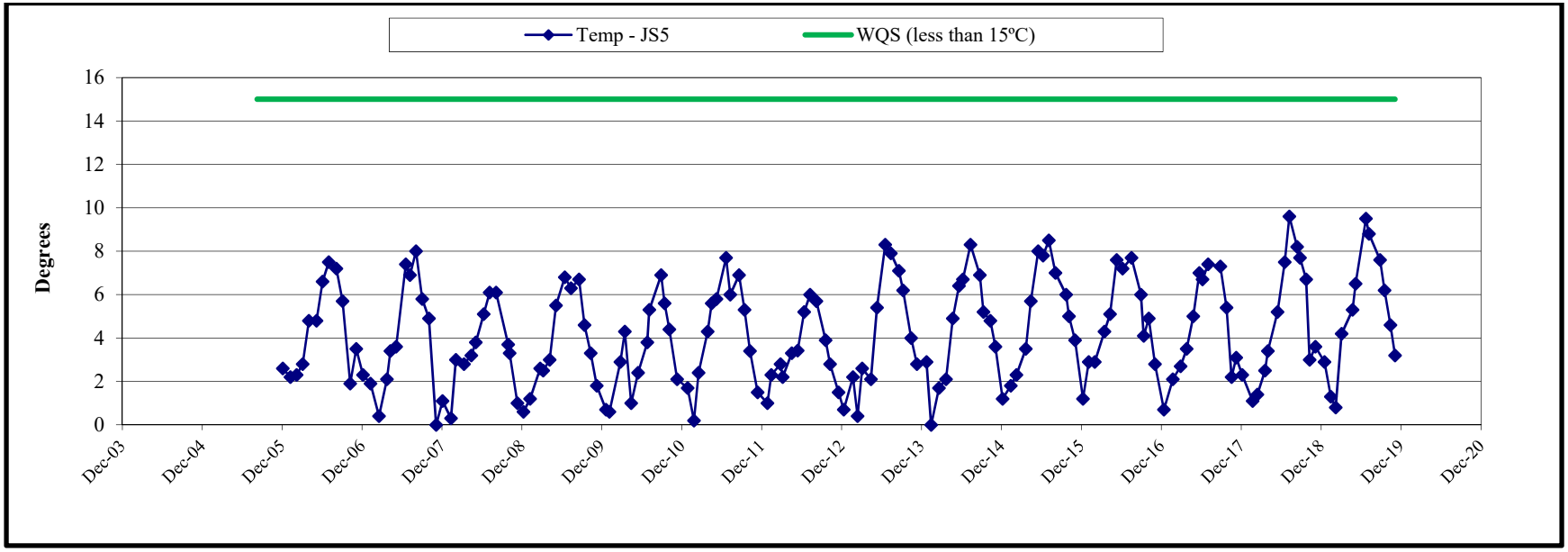


Figure 8a, Johnson Creek (JS5) Monitoring Results 2006-2019, Field Parameters

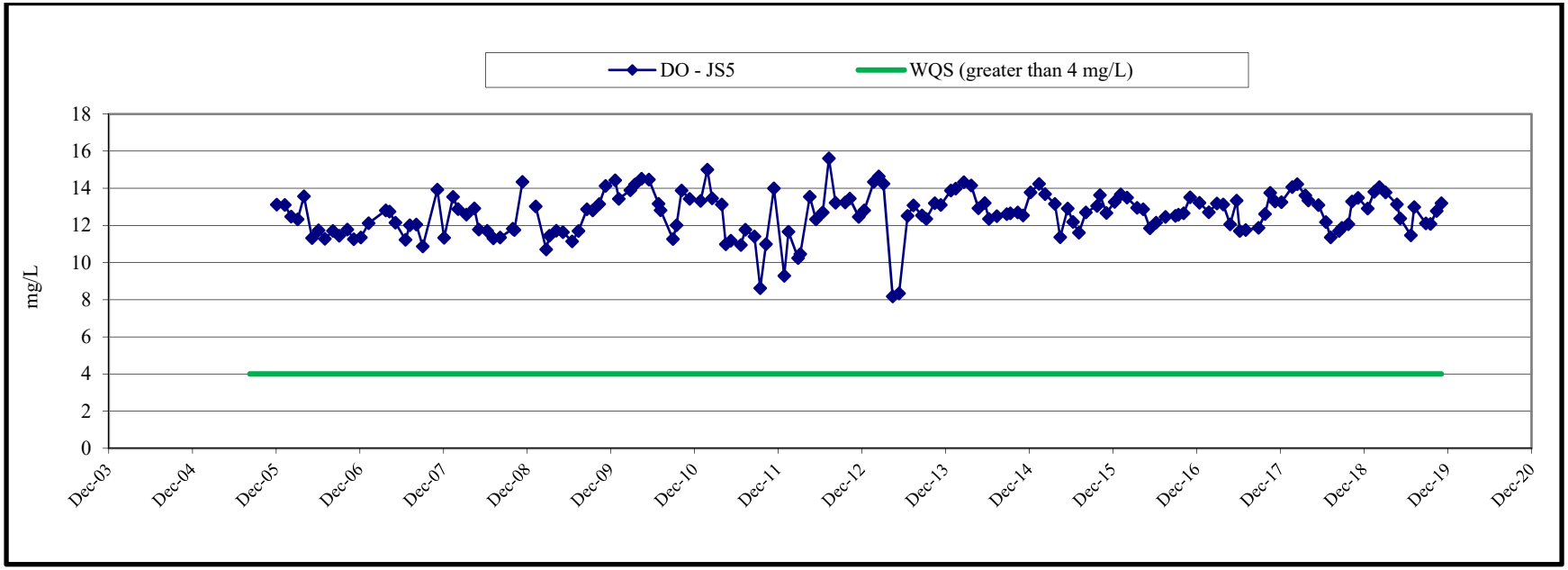


Figure 8a, Johnson Creek (JS5) Monitoring Results 2006-2019, Field Parameters

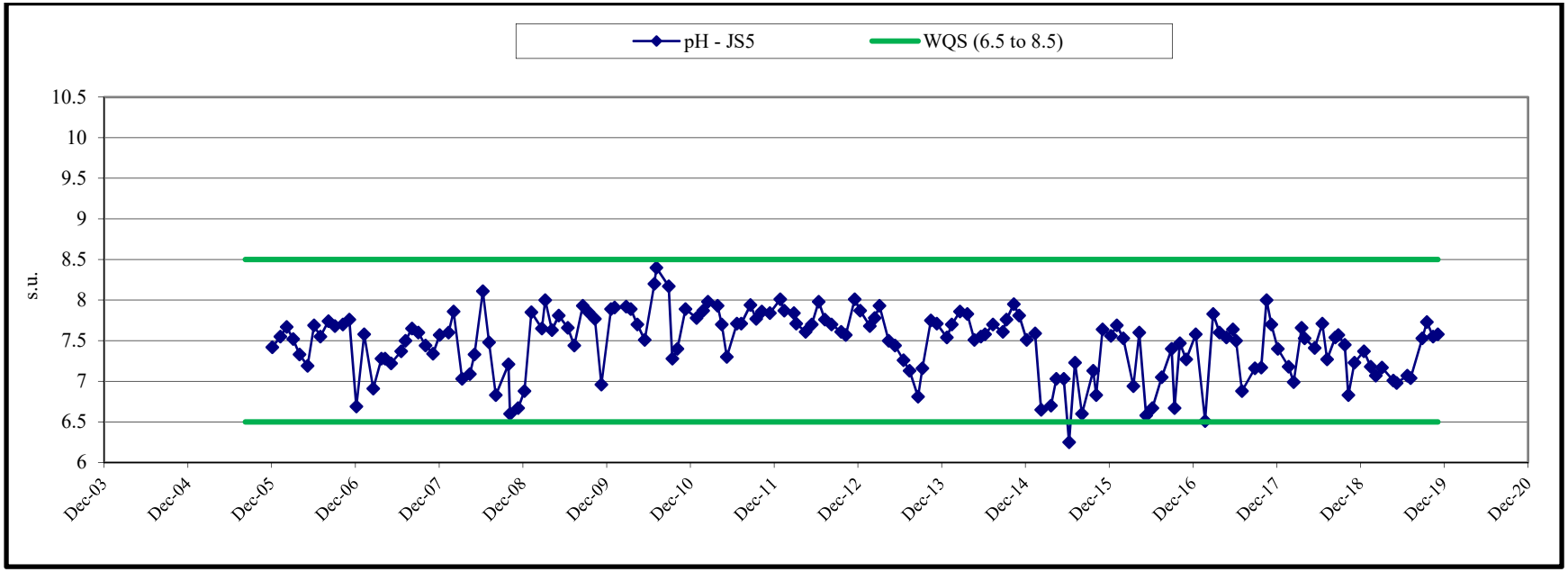


Figure 8a, Johnson Creek (JS5) Monitoring Results 2006-2019, Field Parameters

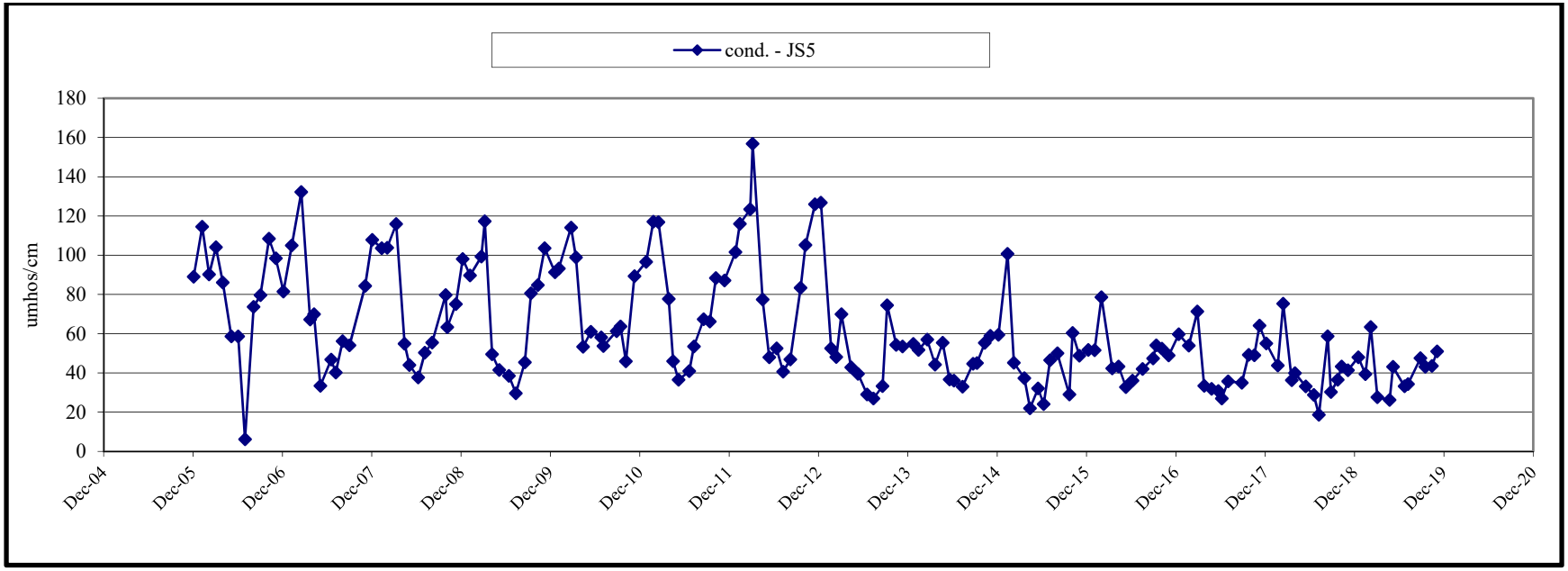
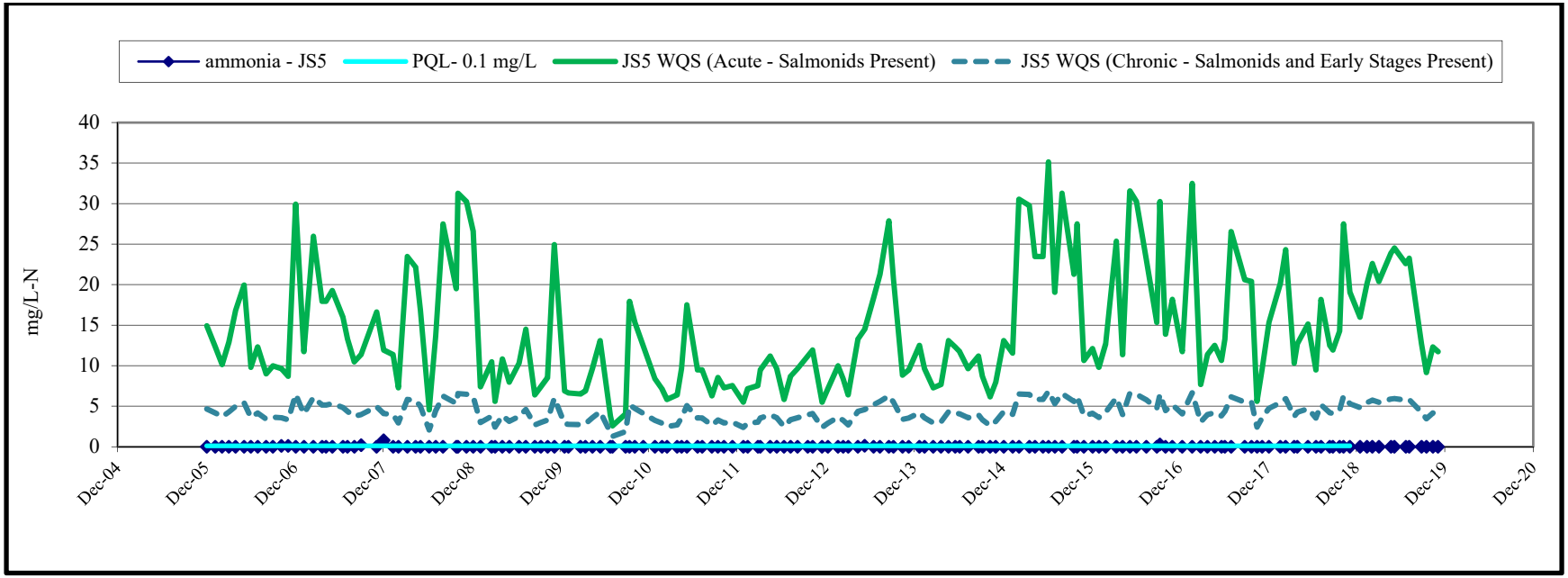


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2019, Major Chemistry



8b, Johnson Creek (JS5) Monitoring Results 2006-2019, Major Chemistry

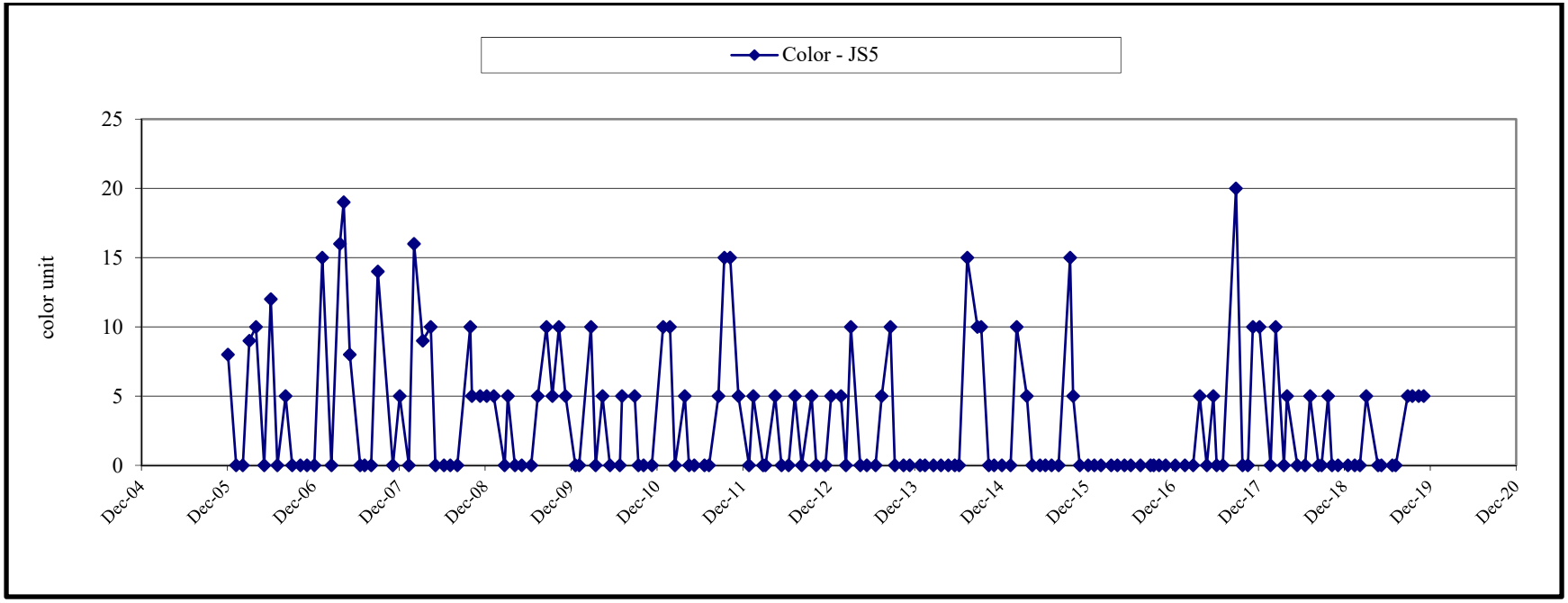


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2019, Major Chemistry

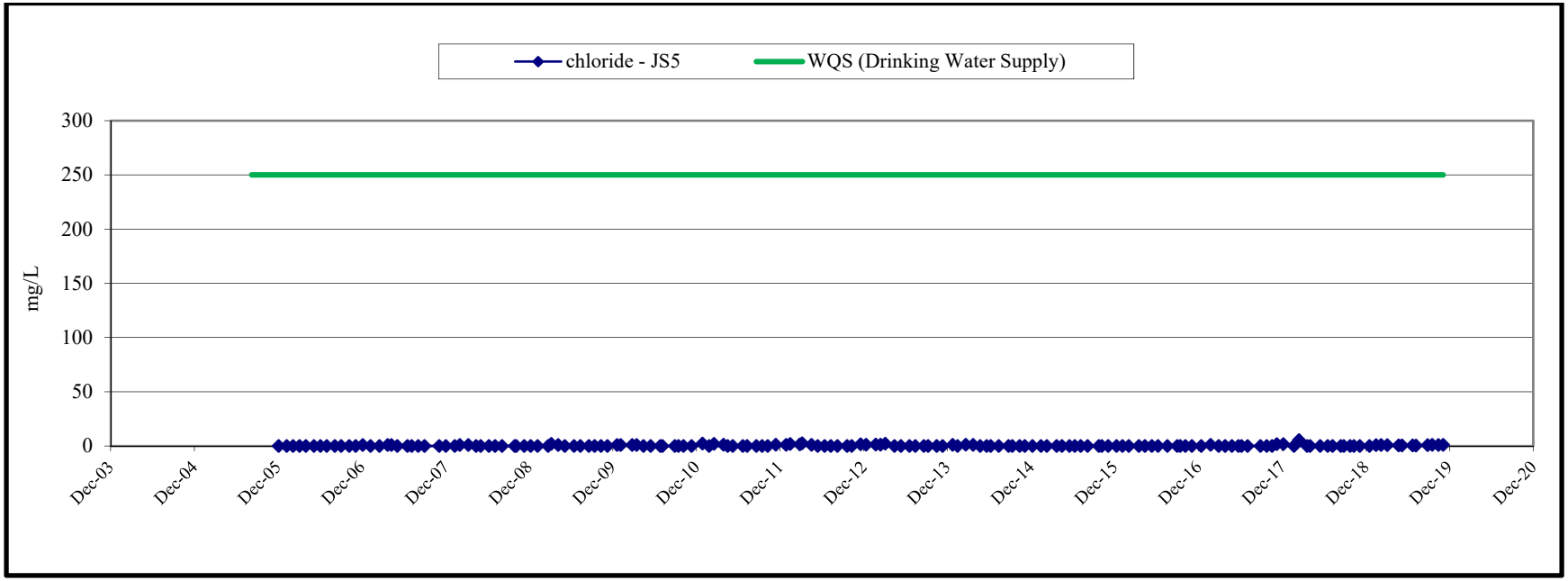


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2019, Major Chemistry

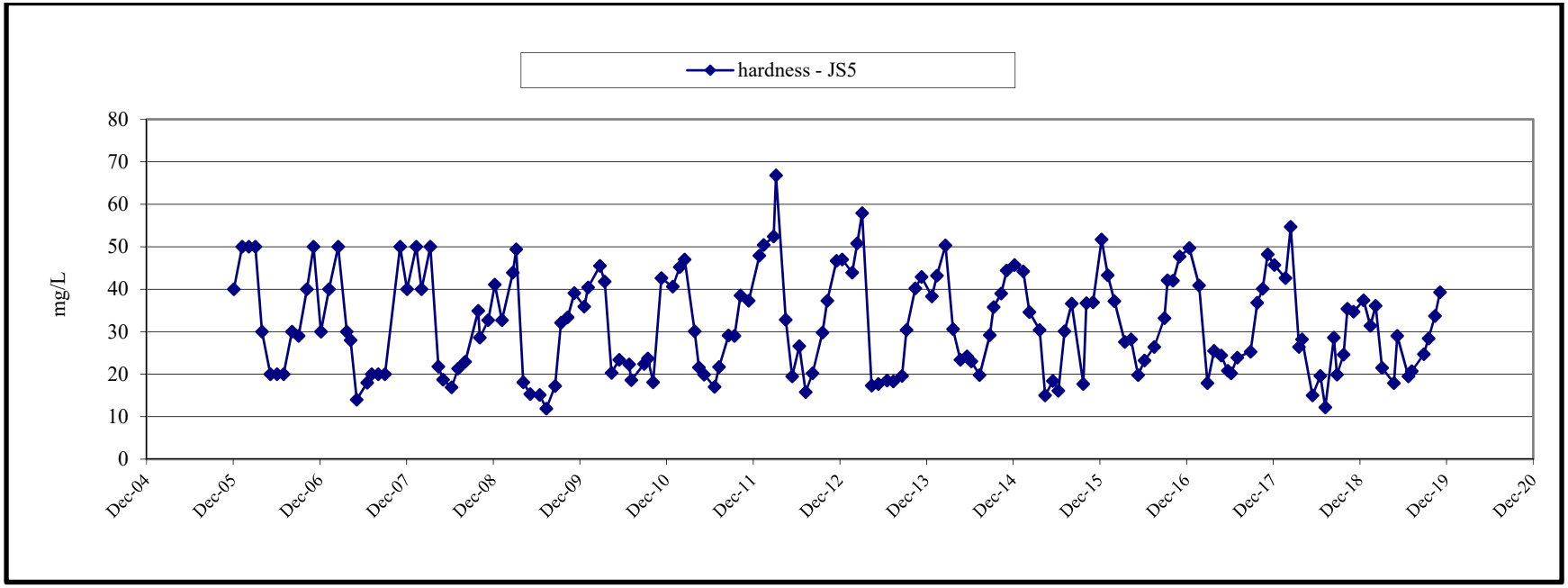


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2019, Major Chemistry

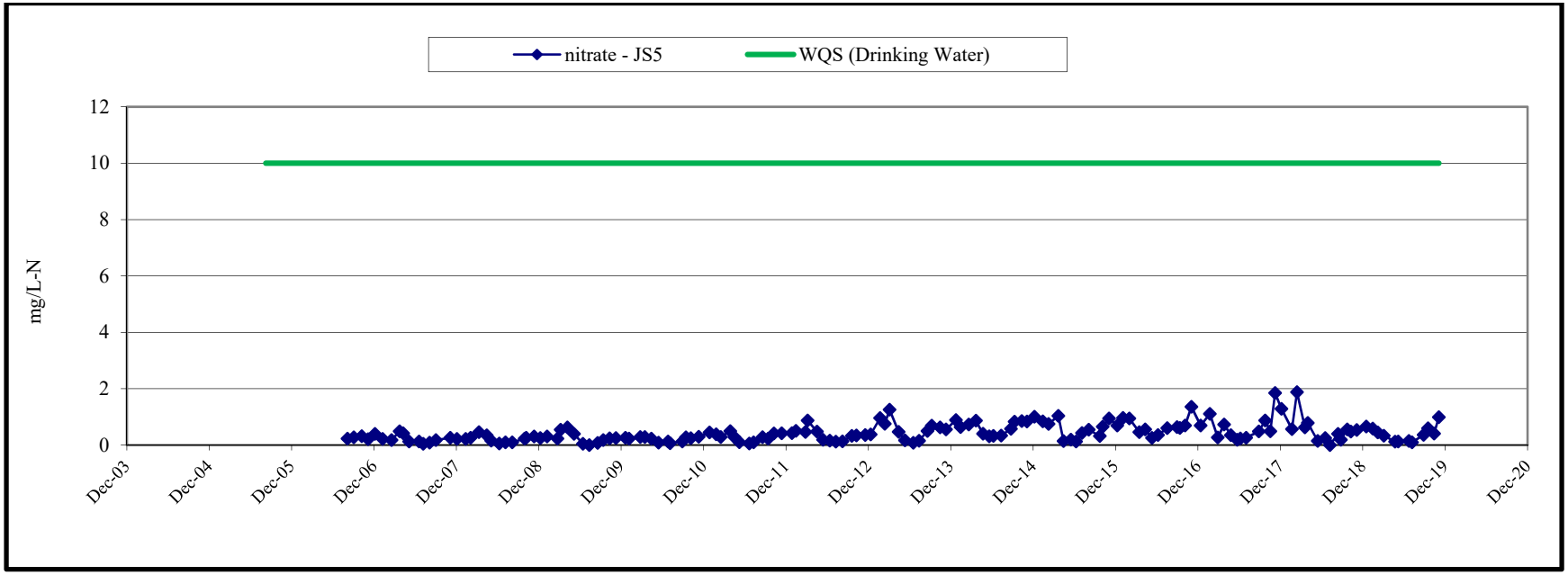


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2019, Major Chemistry

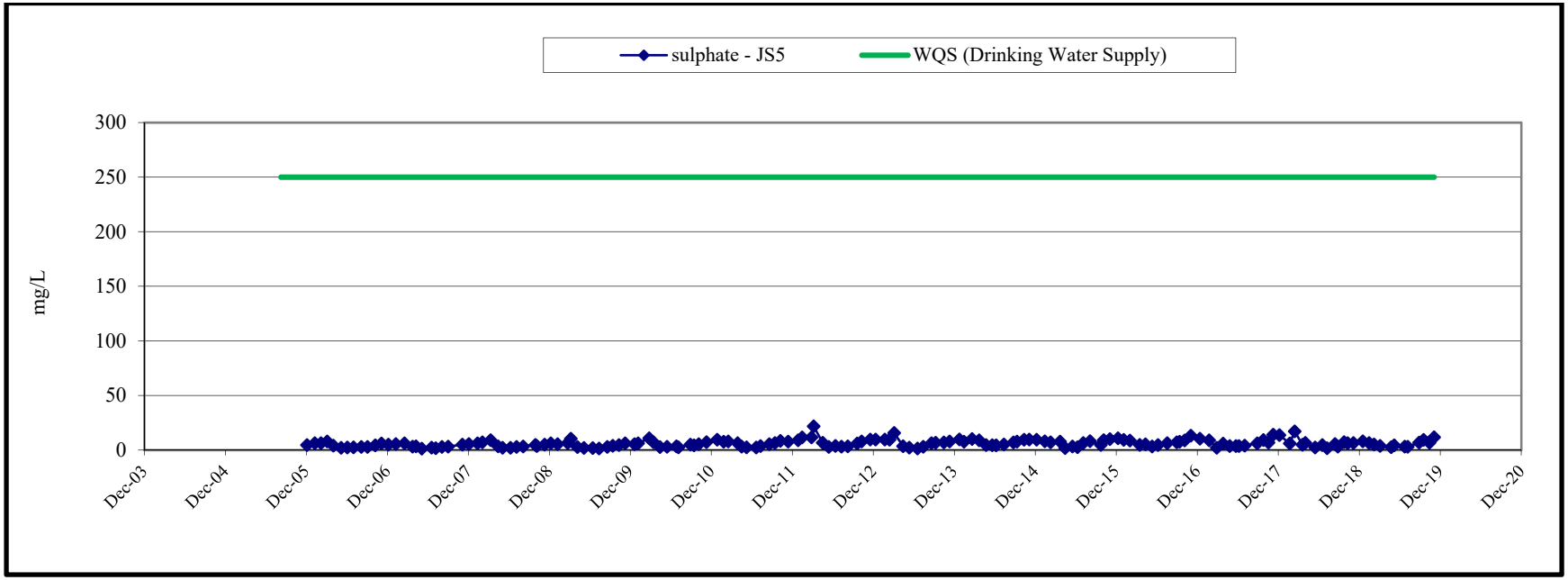


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2019, Major Chemistry

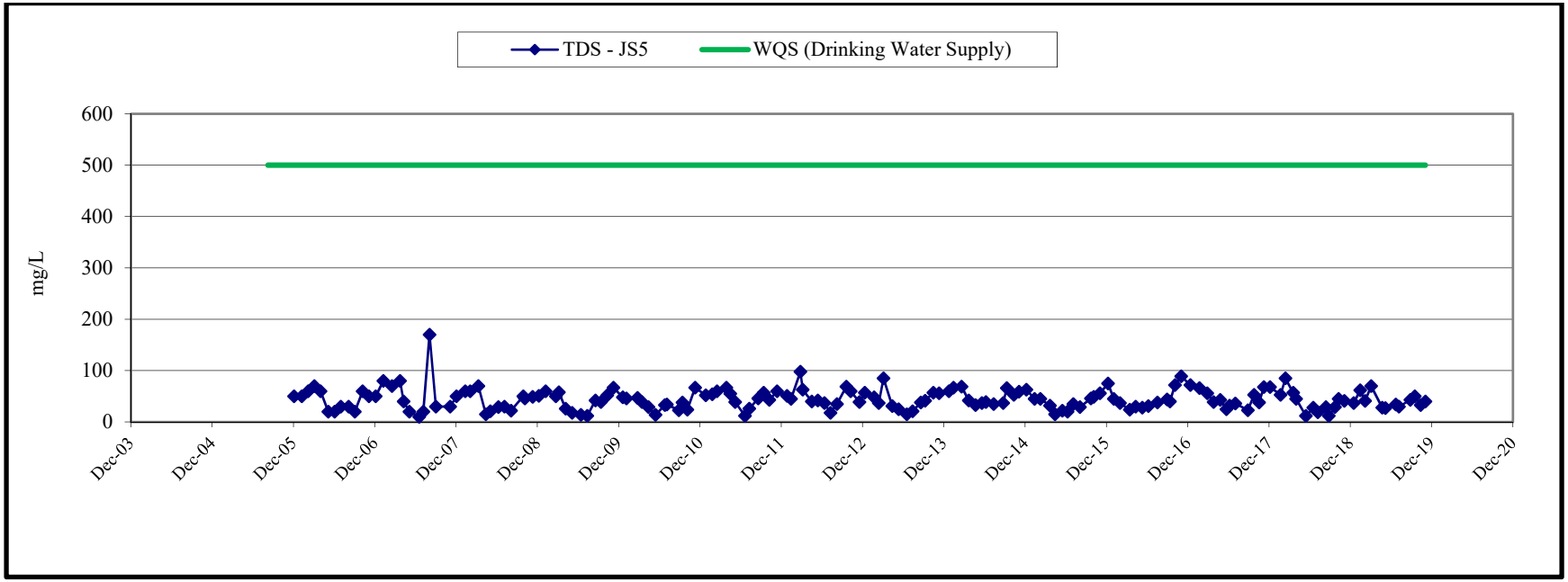


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2019, Major Chemistry

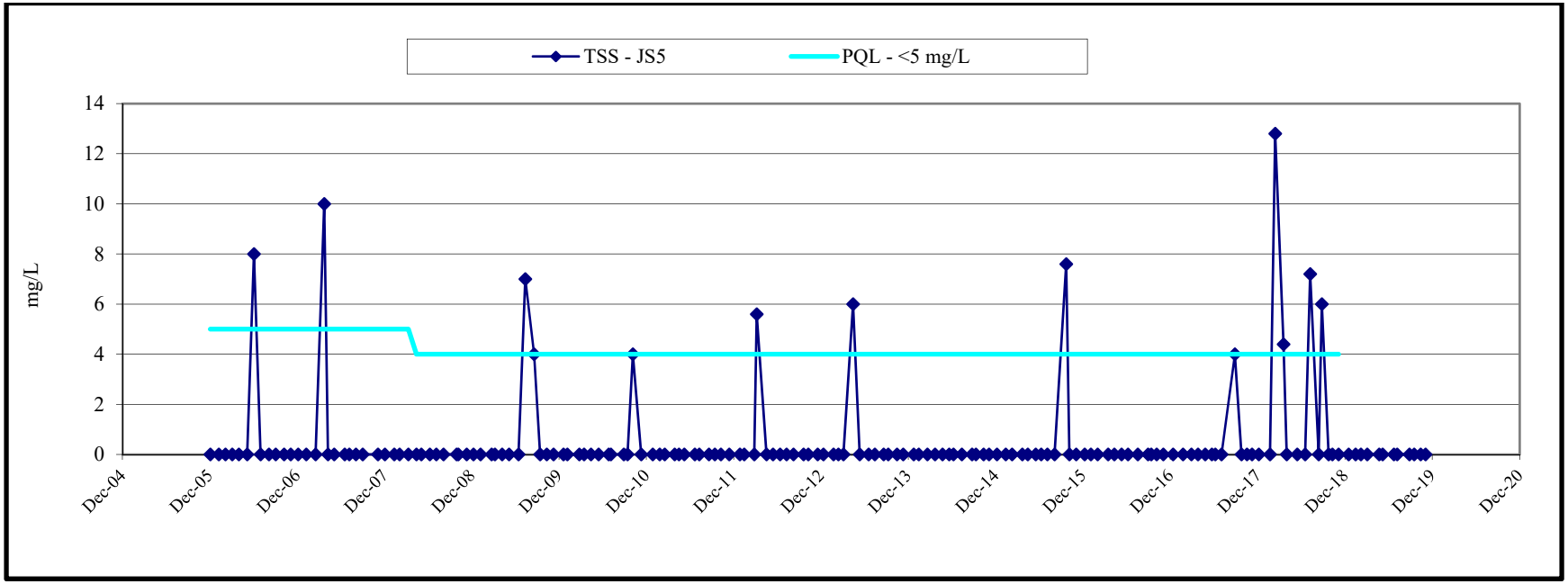


Figure 8b, Johnson Creek (JS5) Monitoring Results 2006-2019, Major Chemistry

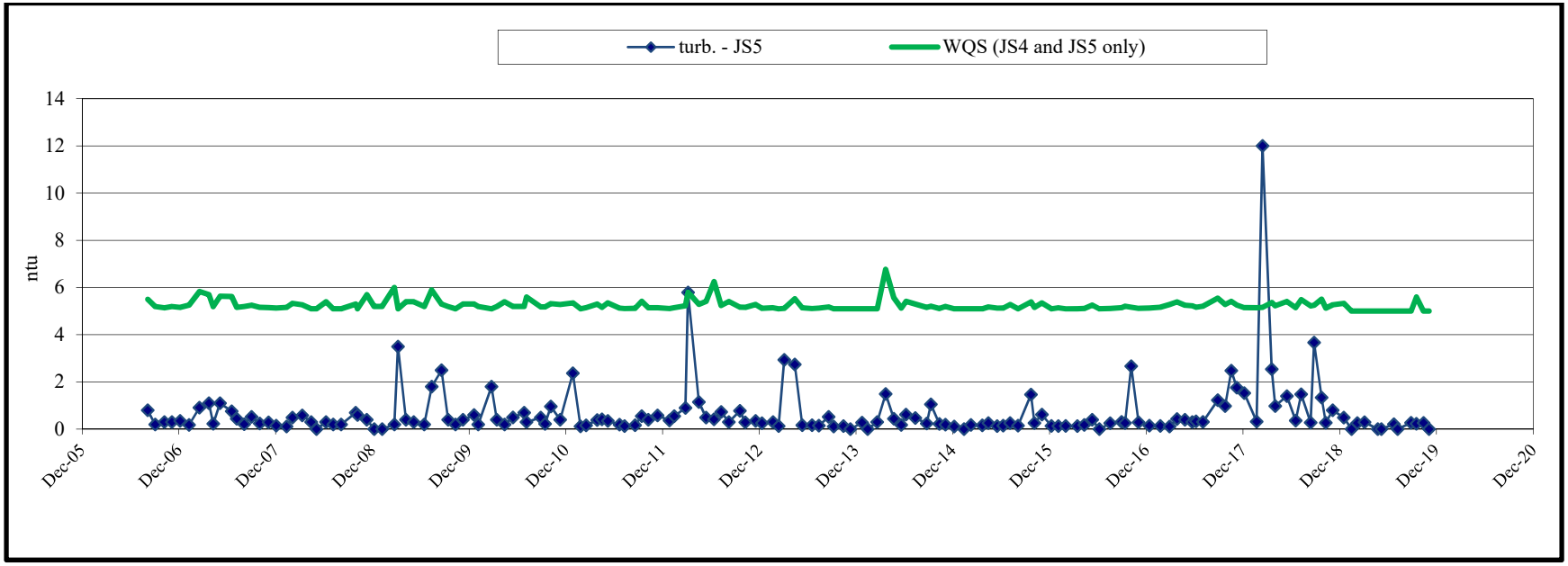


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2019, Major Chemistry

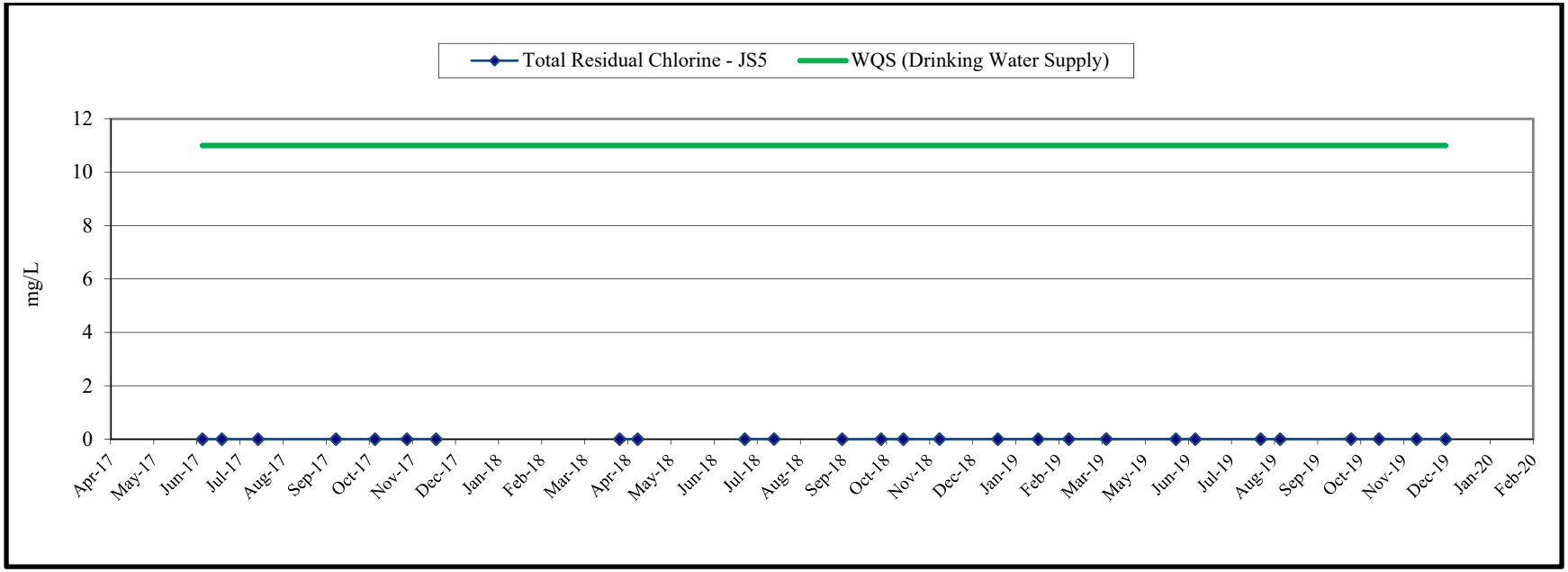


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2019, Trace Chemistry

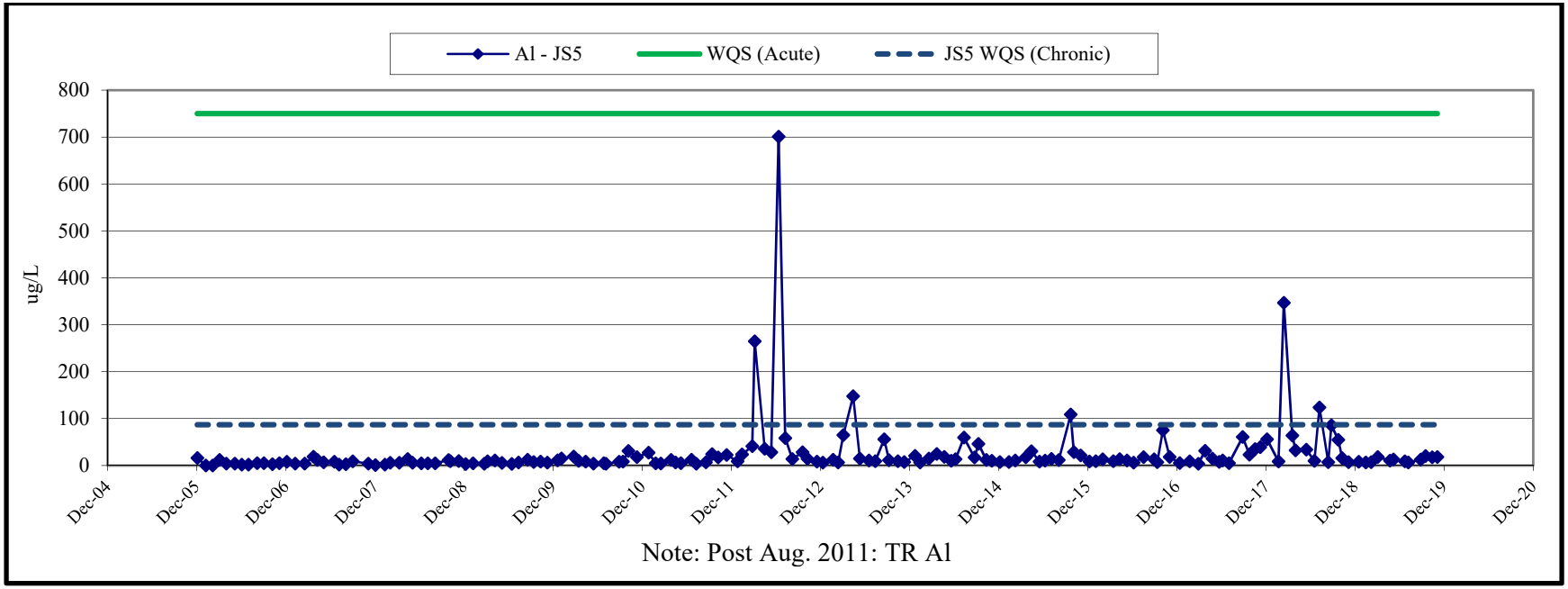


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2019, Trace Chemistry

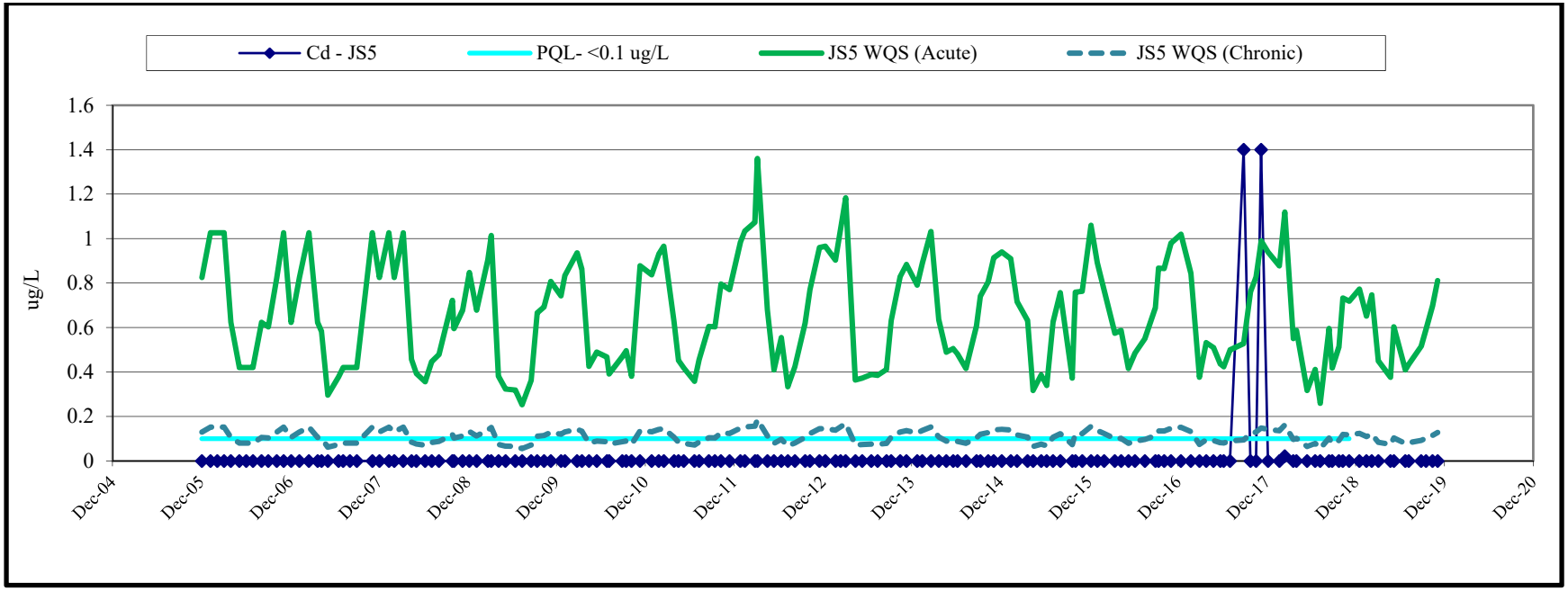
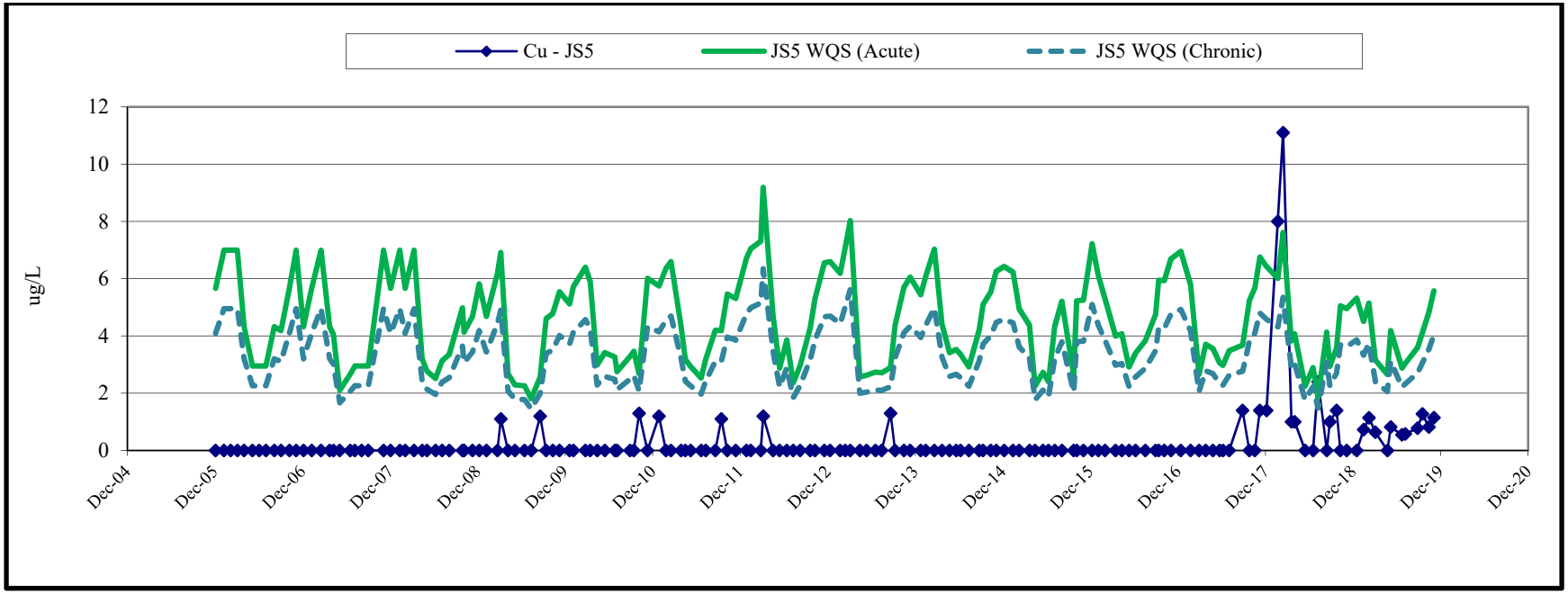


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2019, Trace Chemistry



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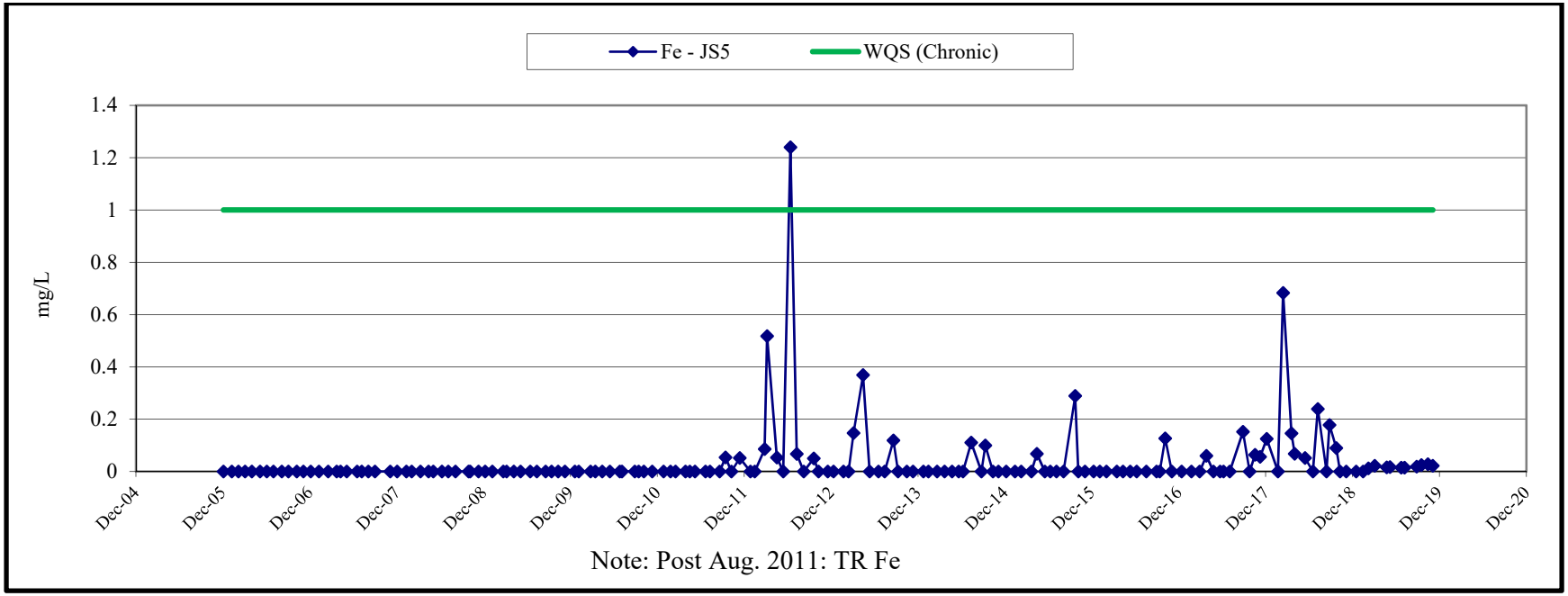


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2019, Trace Chemistry

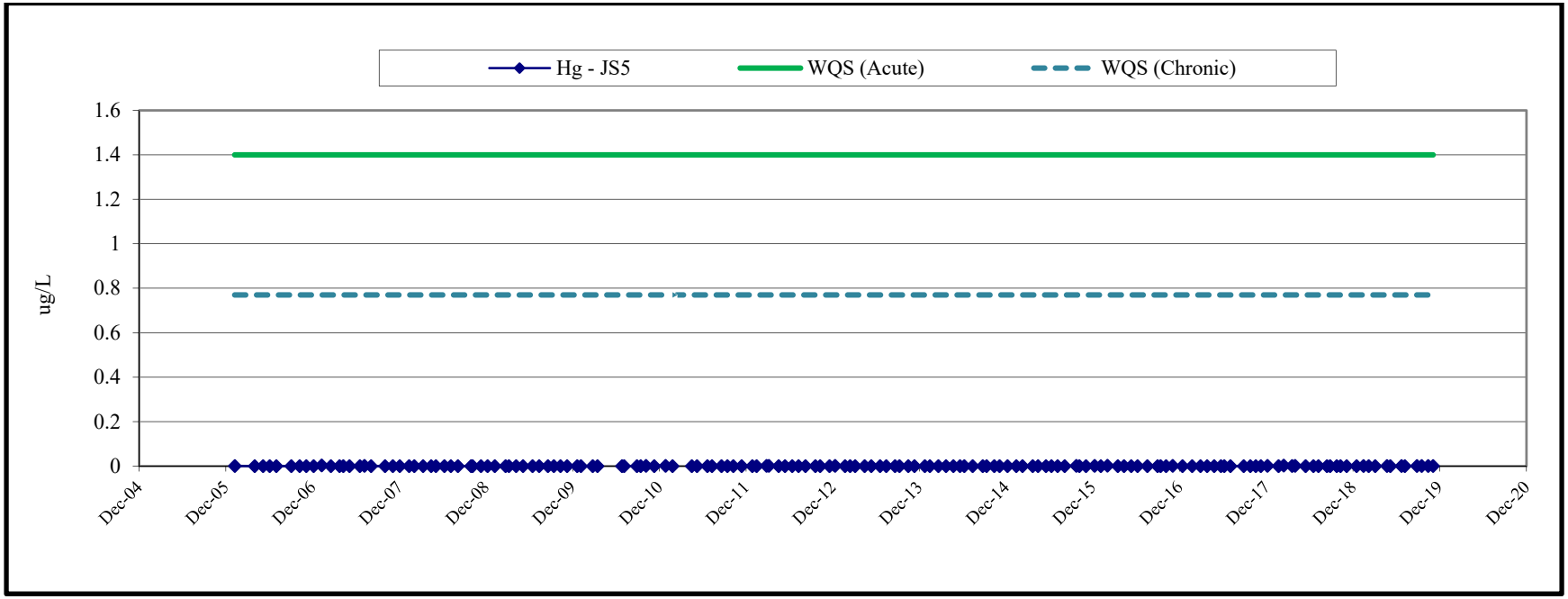
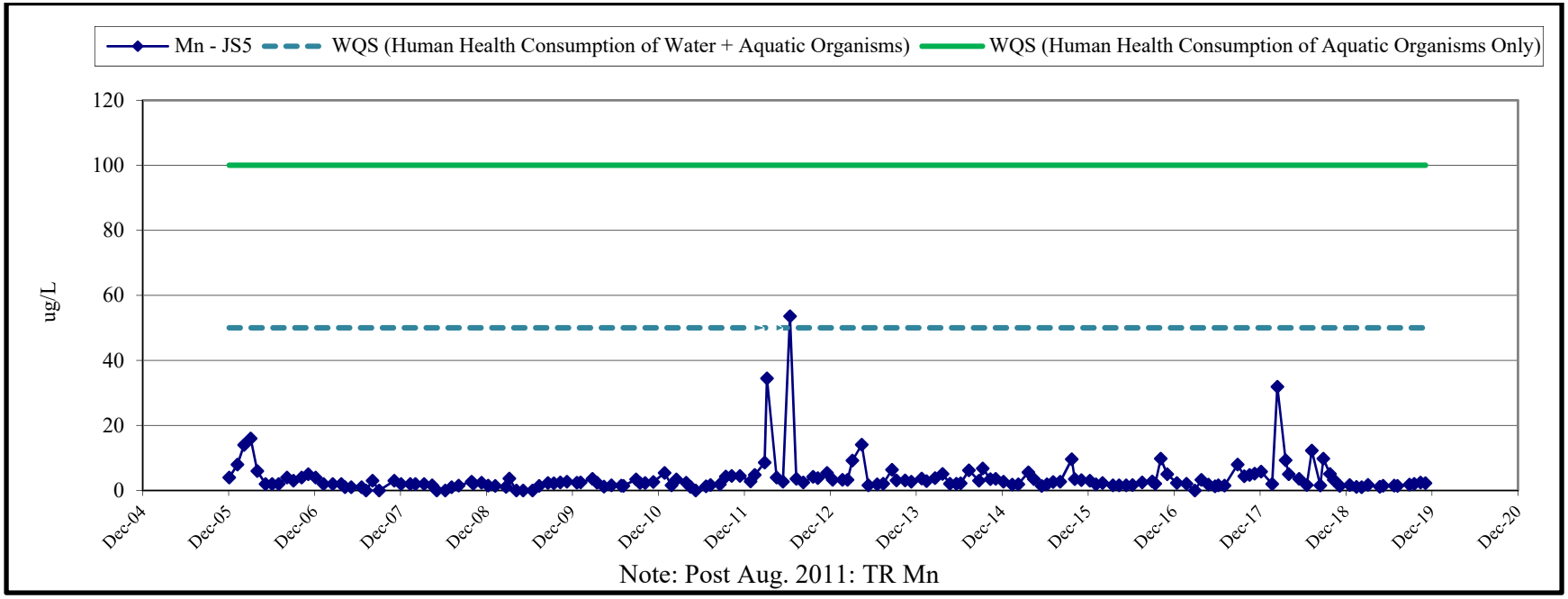


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2019, Trace Chemistry



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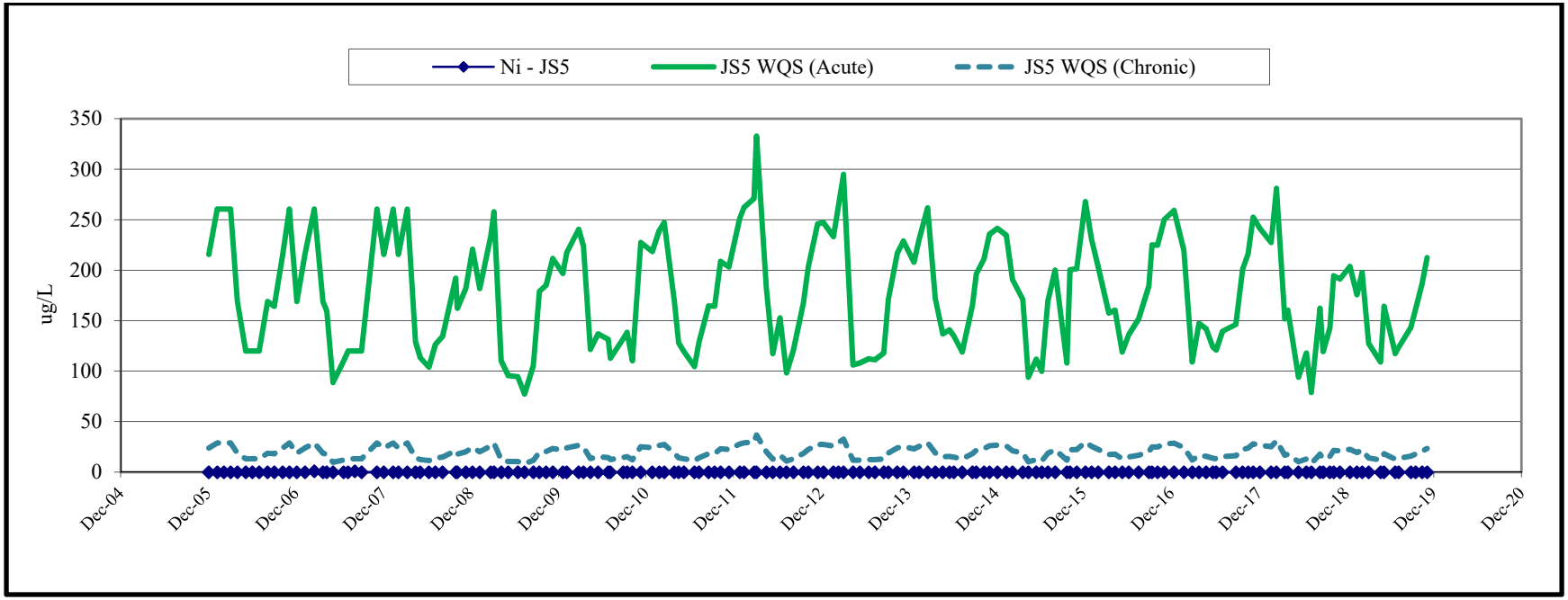


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2019, Trace Chemistry

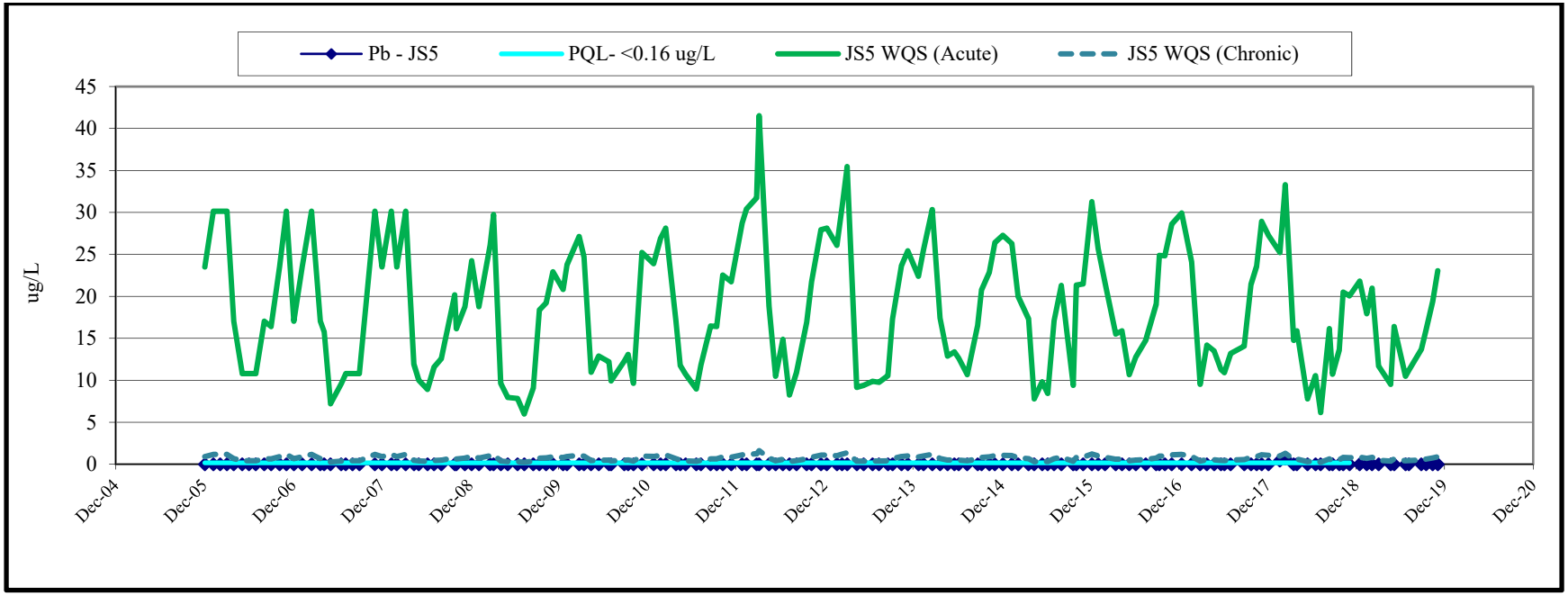


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2019, Trace Chemistry

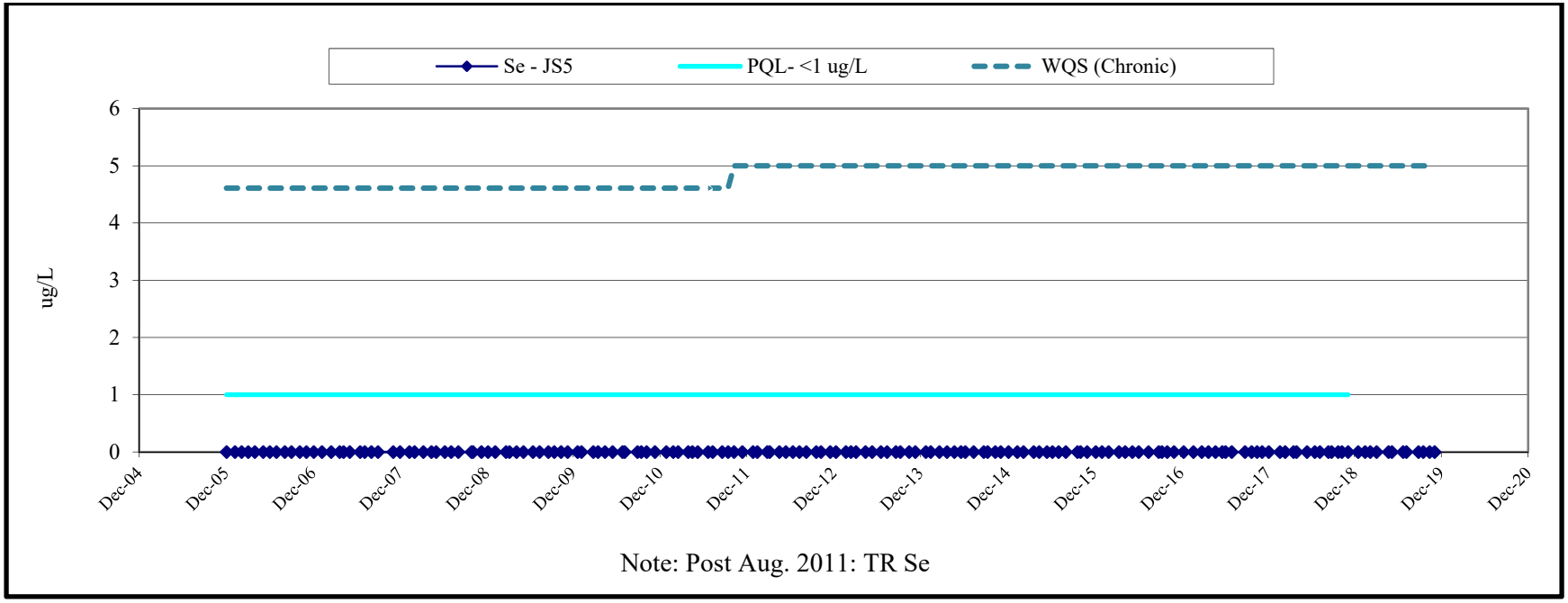


Figure 8c, Johnson Creek (JS5) Monitoring Results 2006-2019, Trace Chemistry

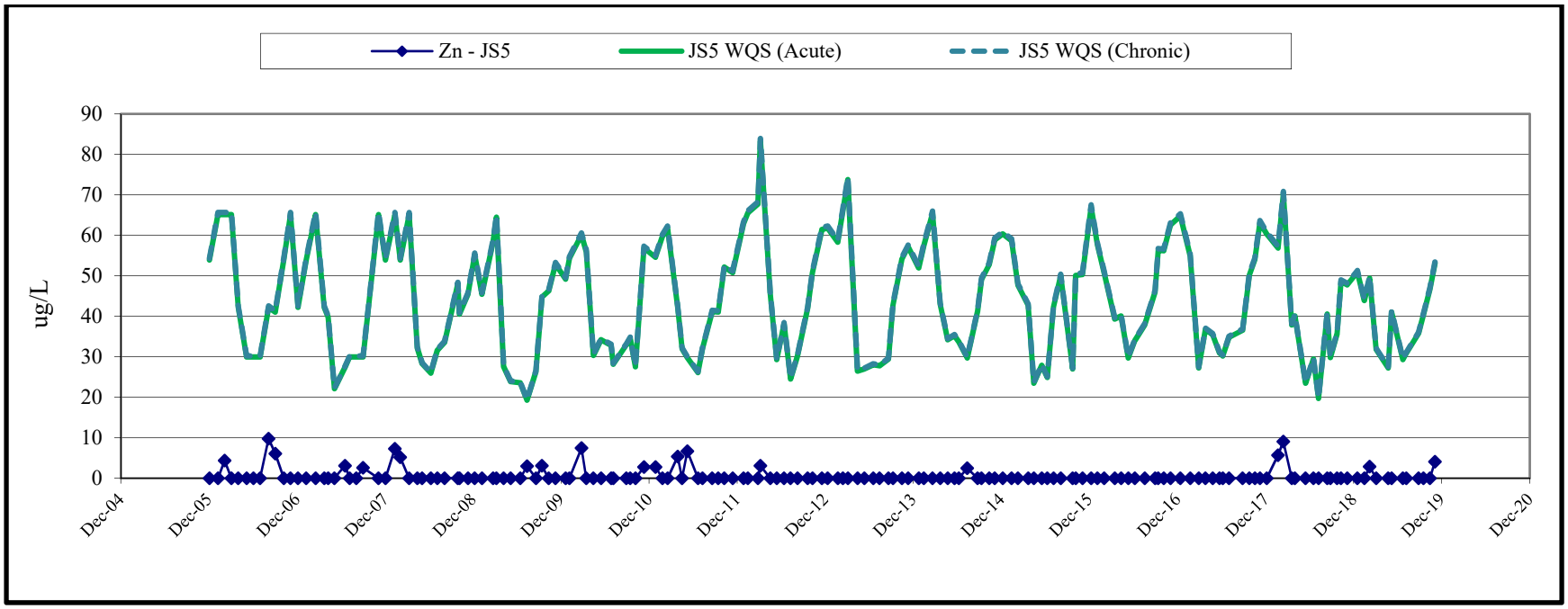
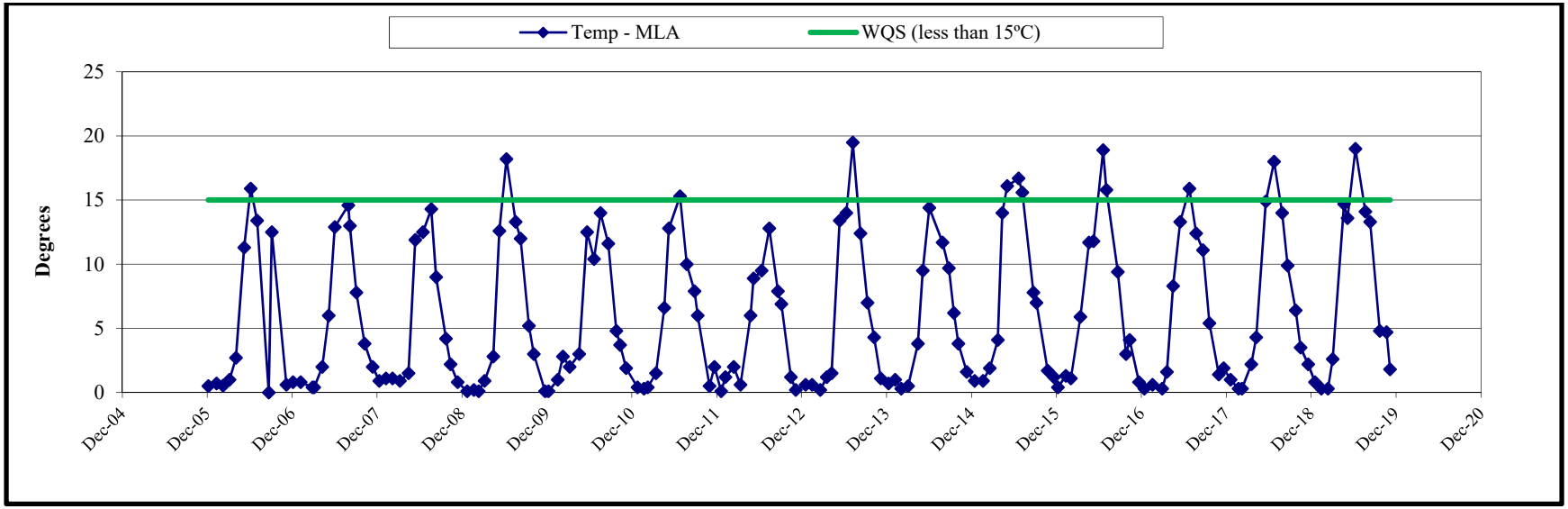


Figure 9a: Slate Creek (MLA) Monitoring Results 2006-2019, Field Parameters



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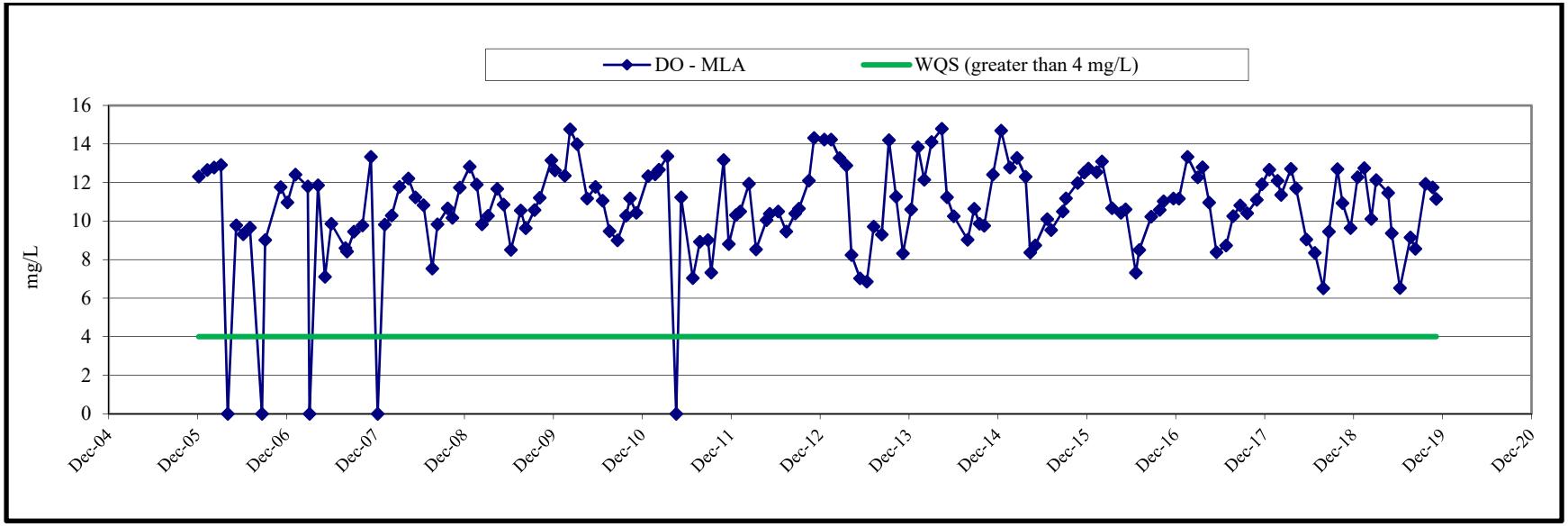


Figure 9a: Slate Creek (MLA) Monitoring Results 2006-2019, Field Parameters

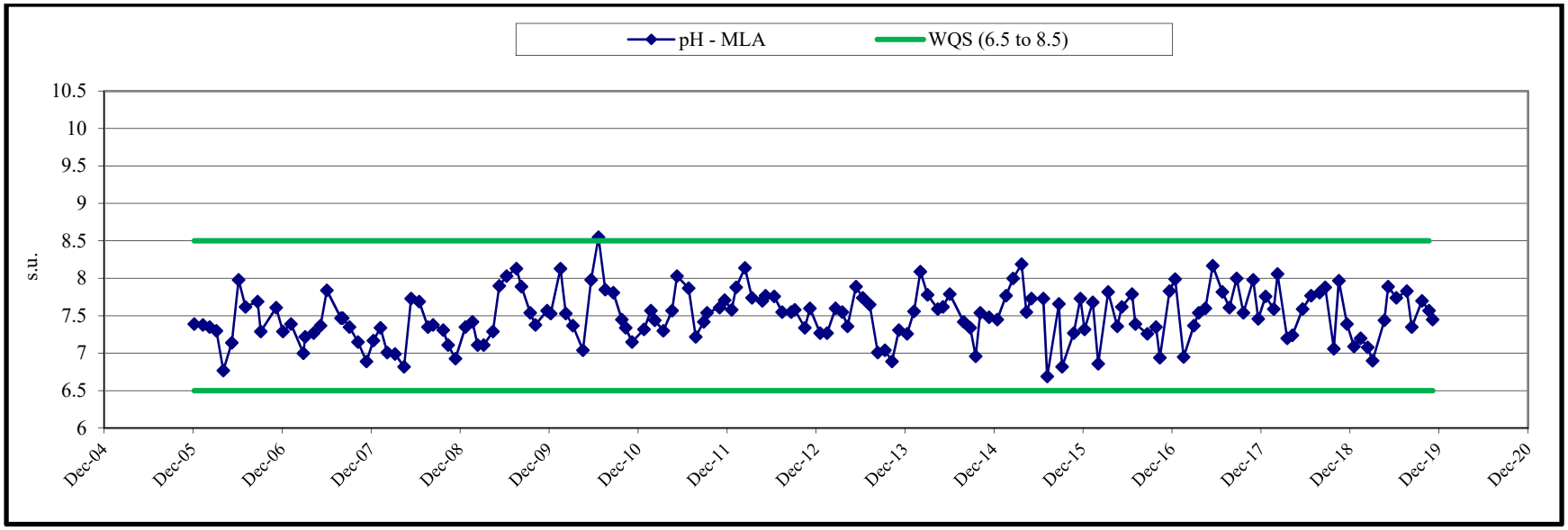


Figure 9a: Slate Creek (MLA) Monitoring Results 2006-2019, Field Parameters

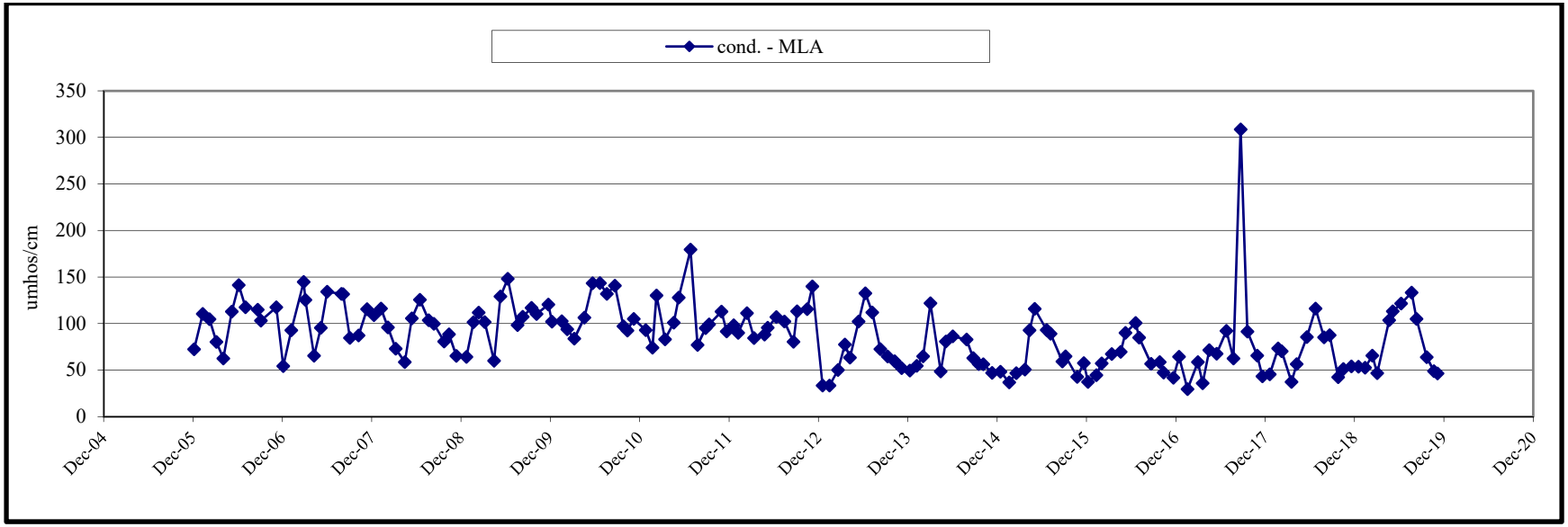


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2019, Major Chemistry

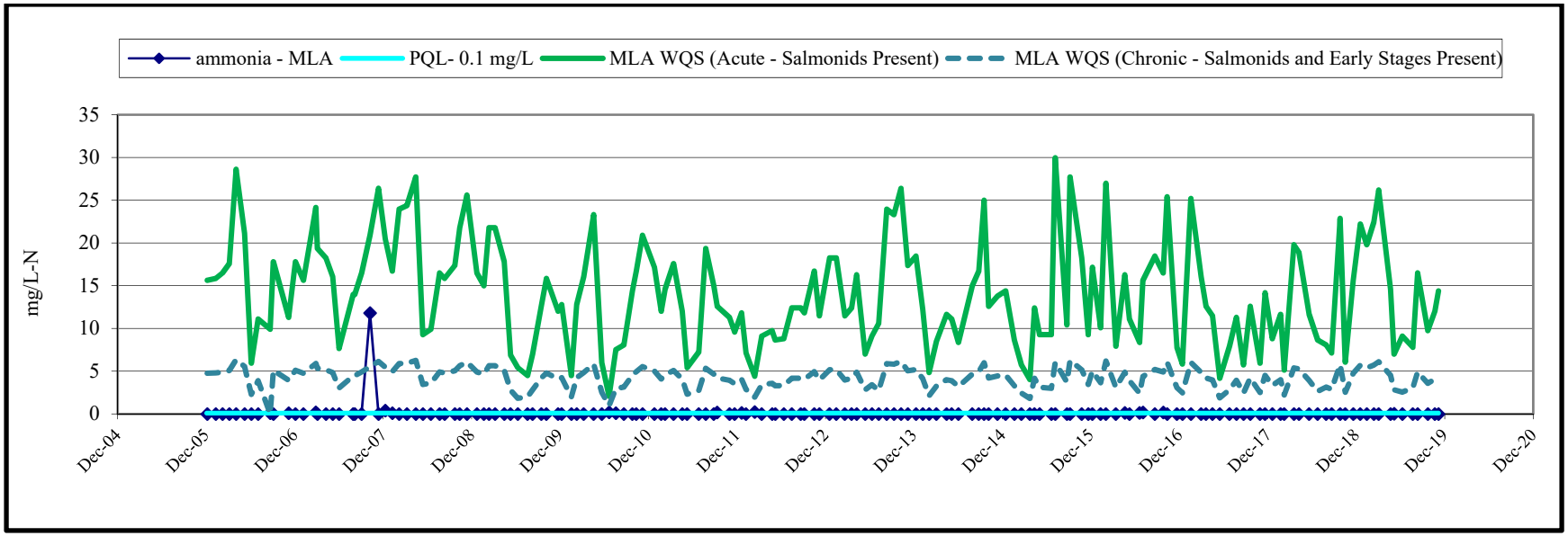
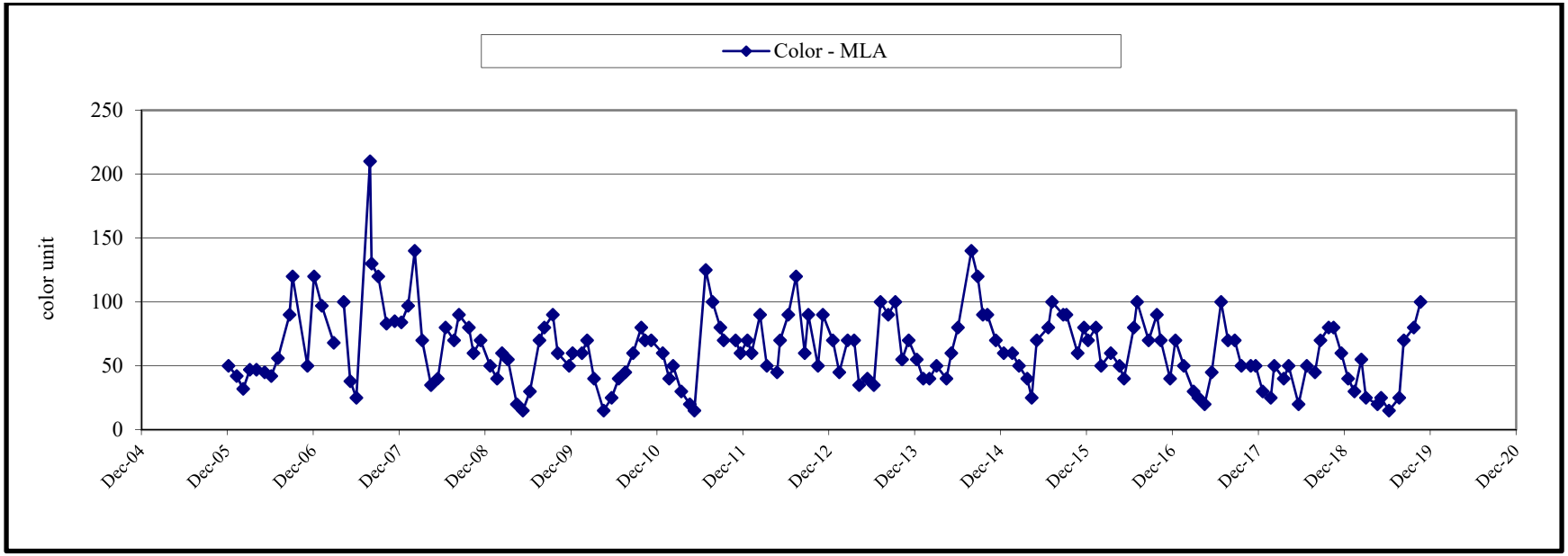


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2019, Major Chemistry



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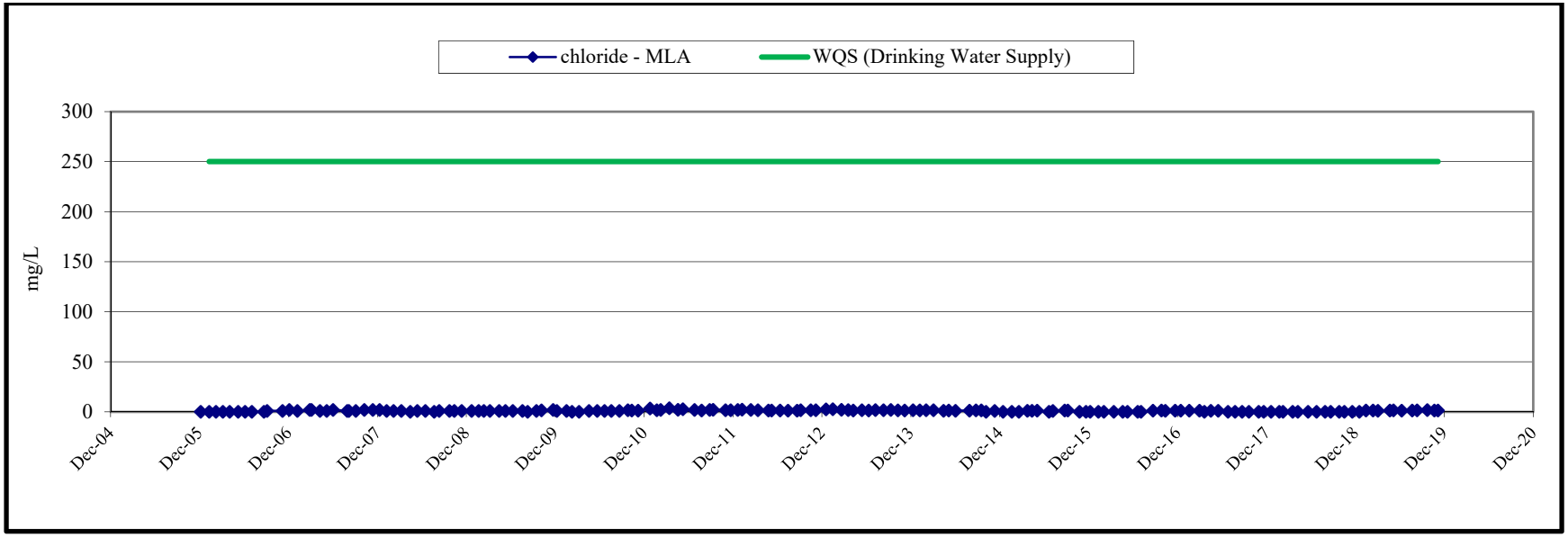

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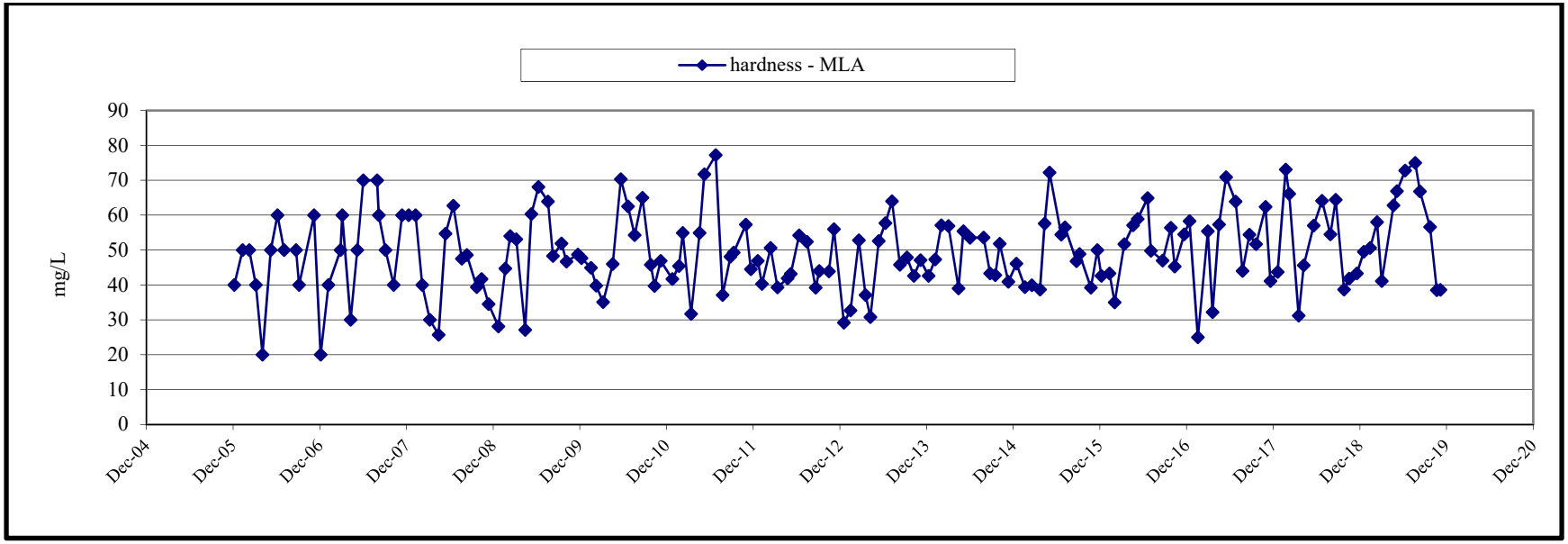

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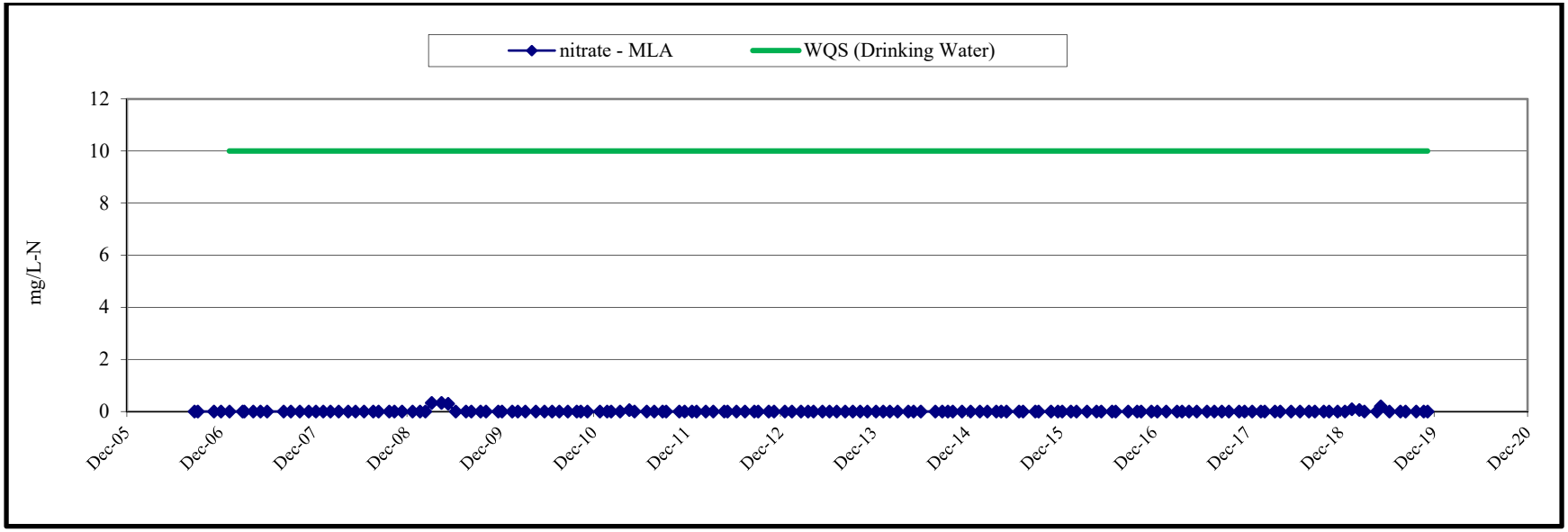


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2019, Major Chemistry

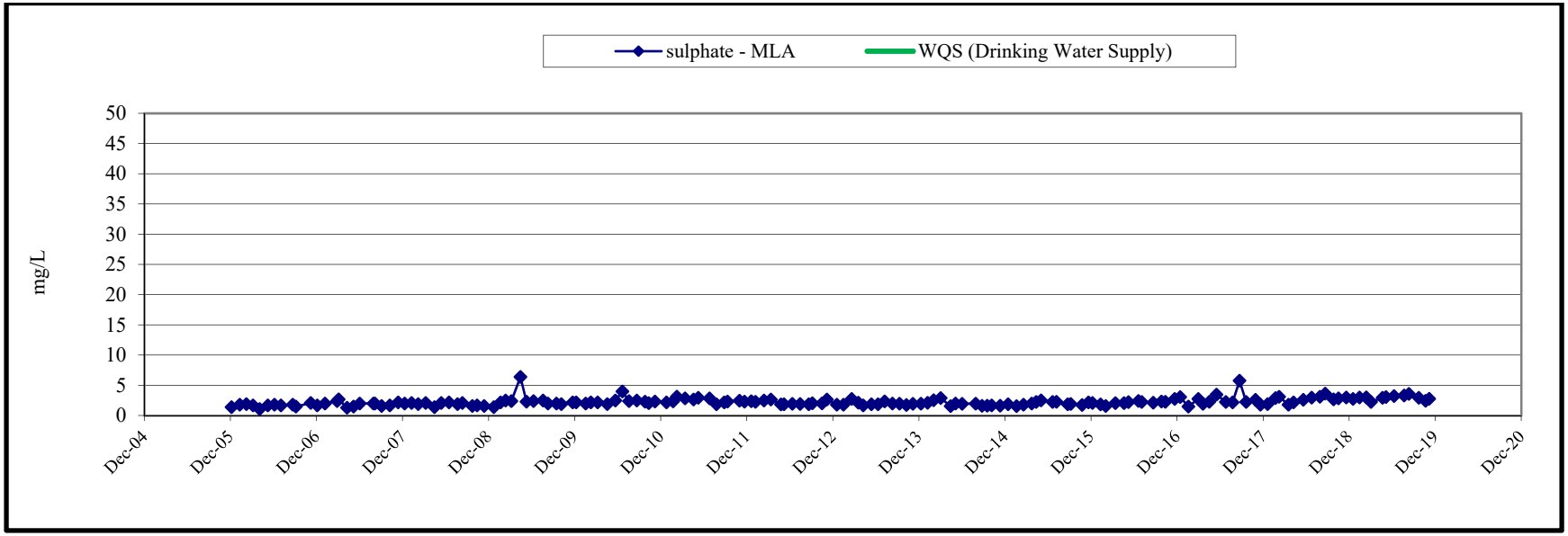
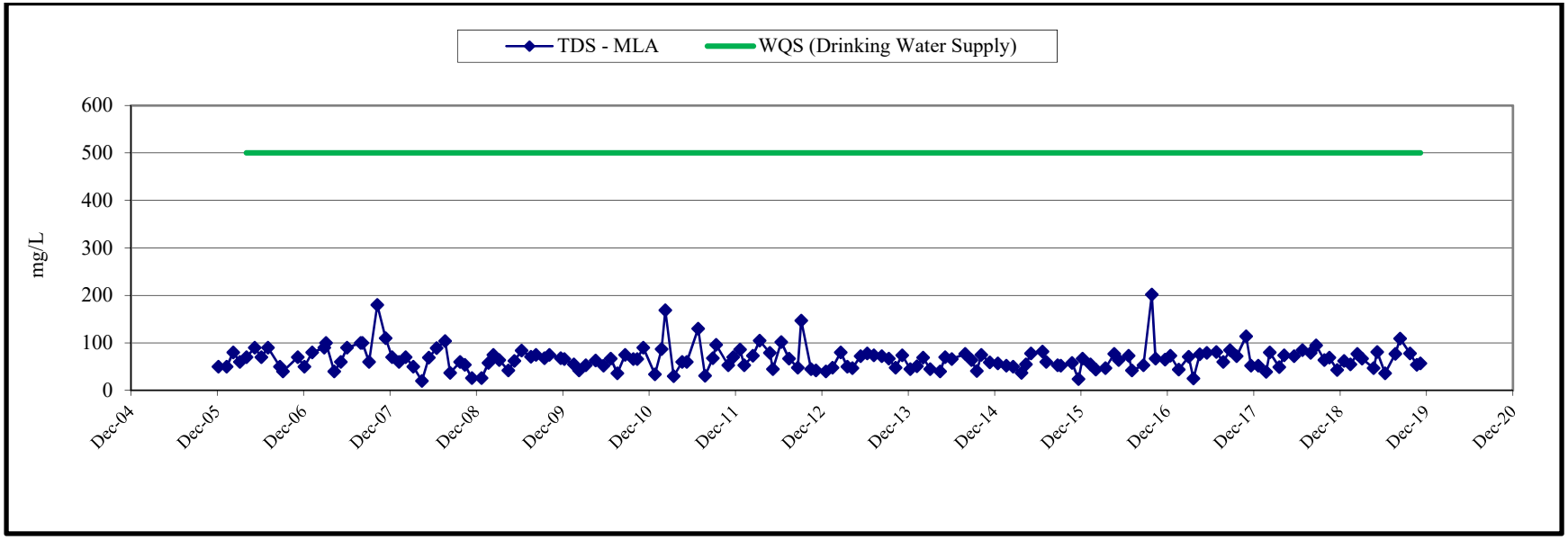


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2019, Major Chemistry



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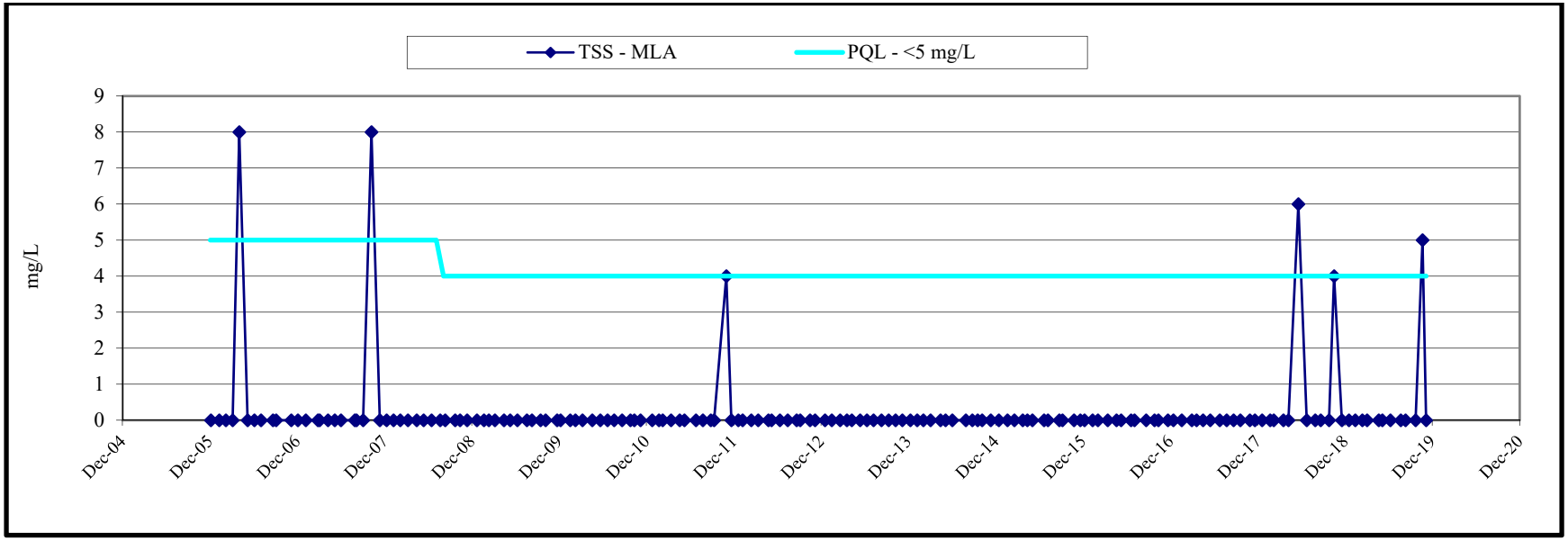

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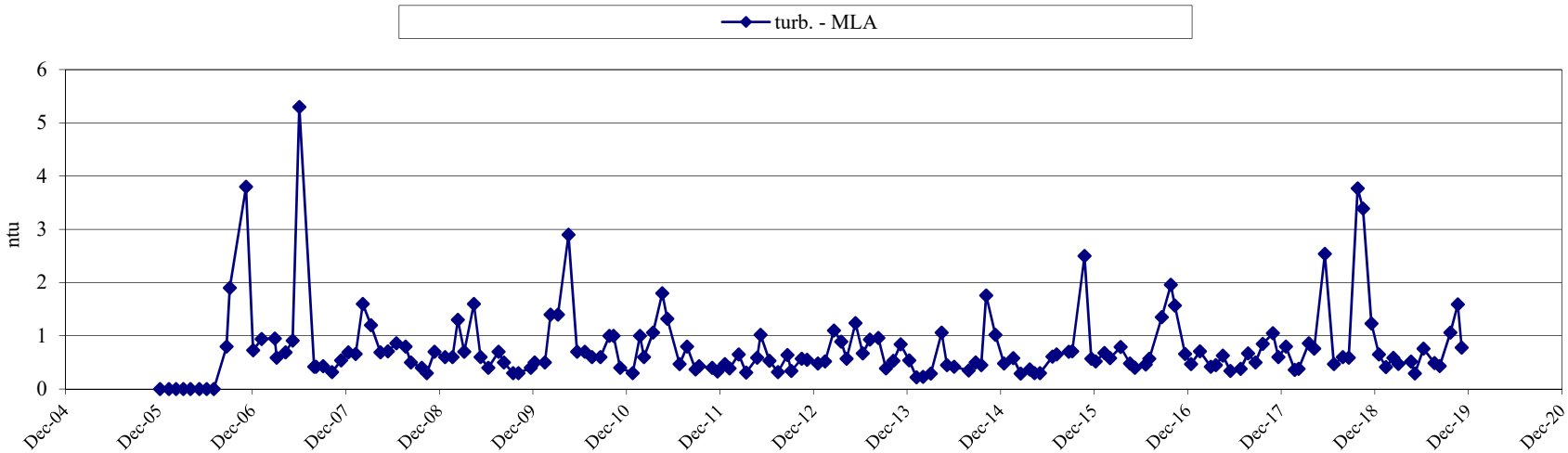


Note: MLA is the background station used for calculating turbidity standards at SMP-5, SLB, & SLC. Therefore, no criterion is set

Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2019, Major Chemistry

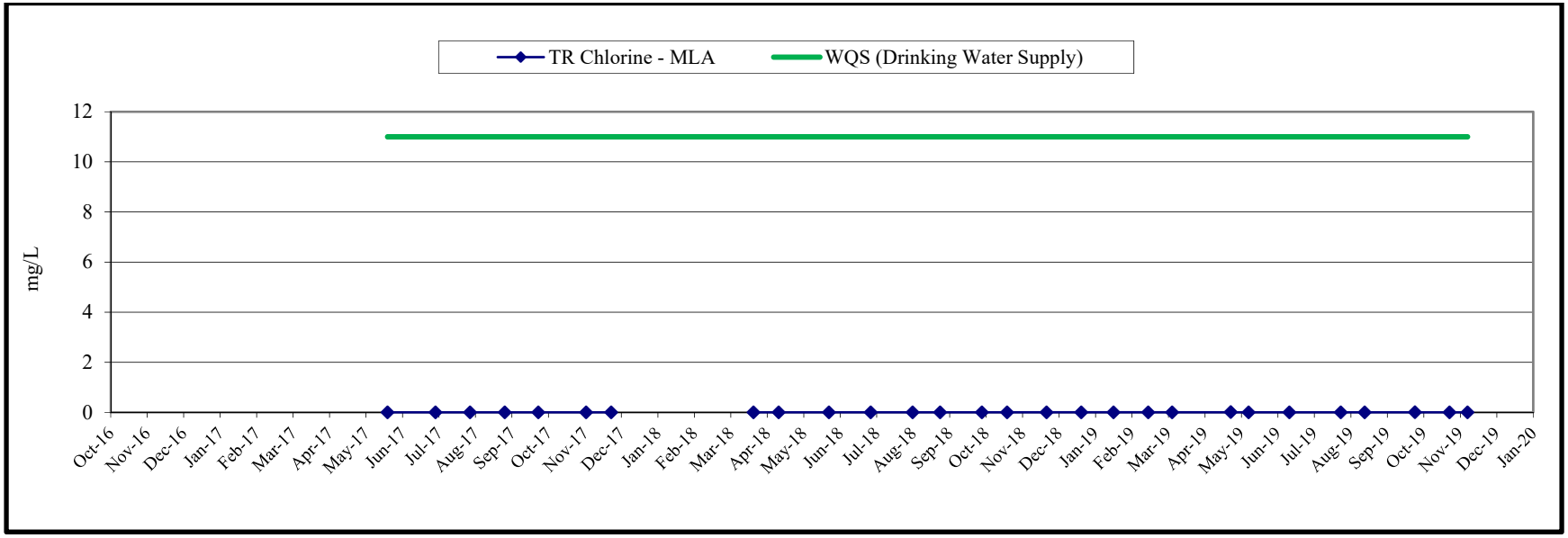


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2019, Trace Chemistry

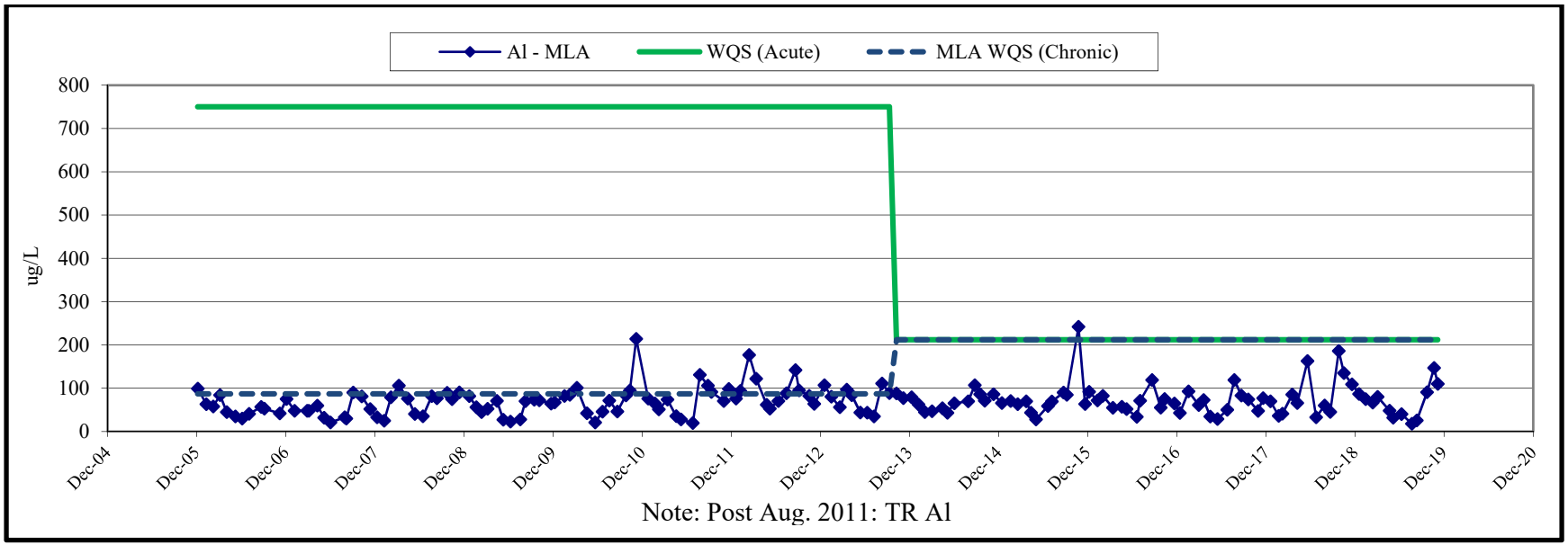


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2019, Trace Chemistry

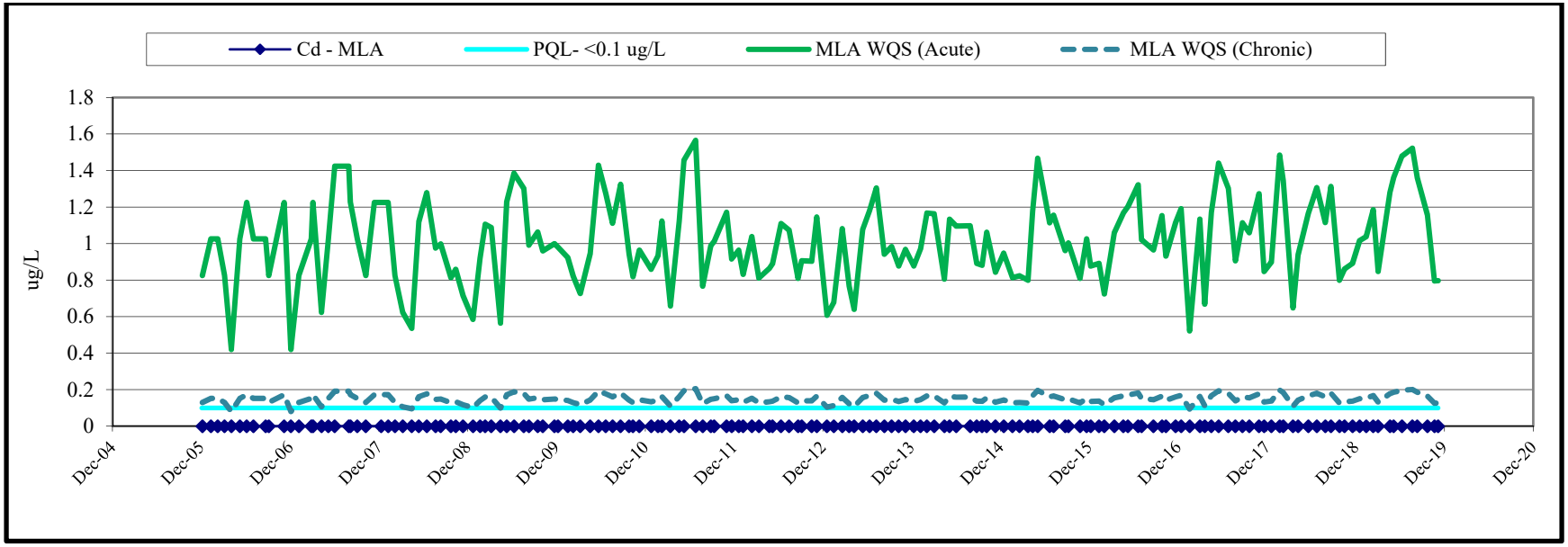


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2019, Trace Chemistry

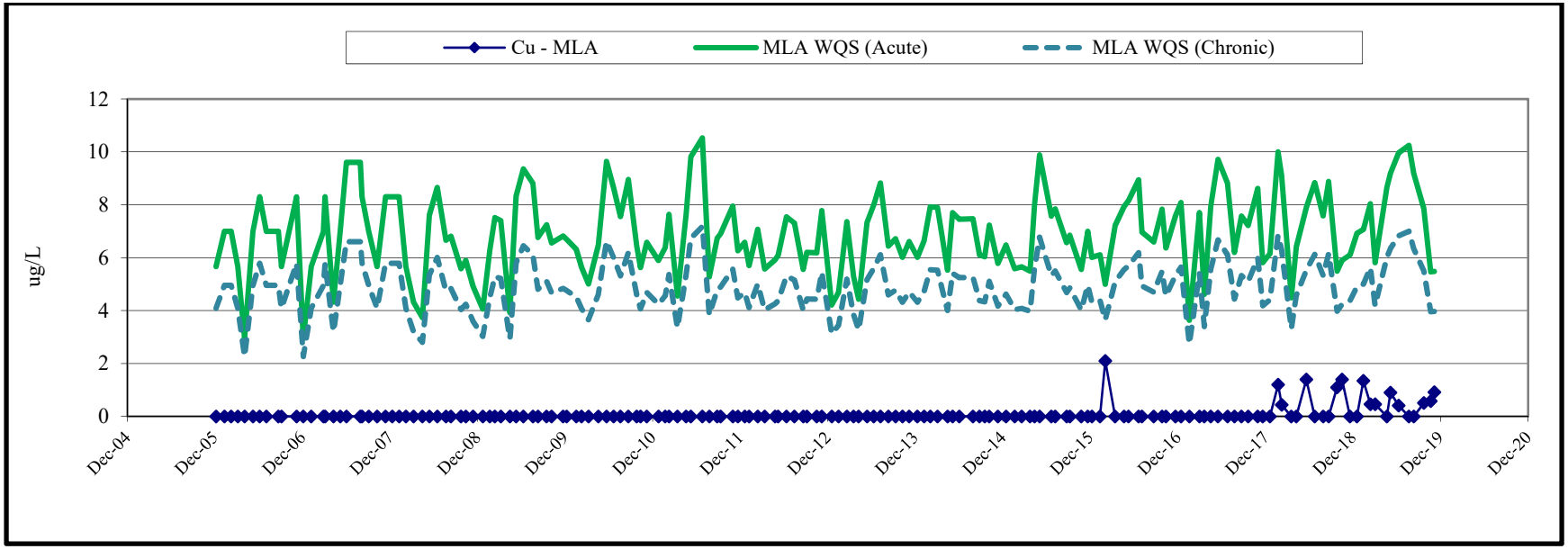


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2019, Trace Chemistry

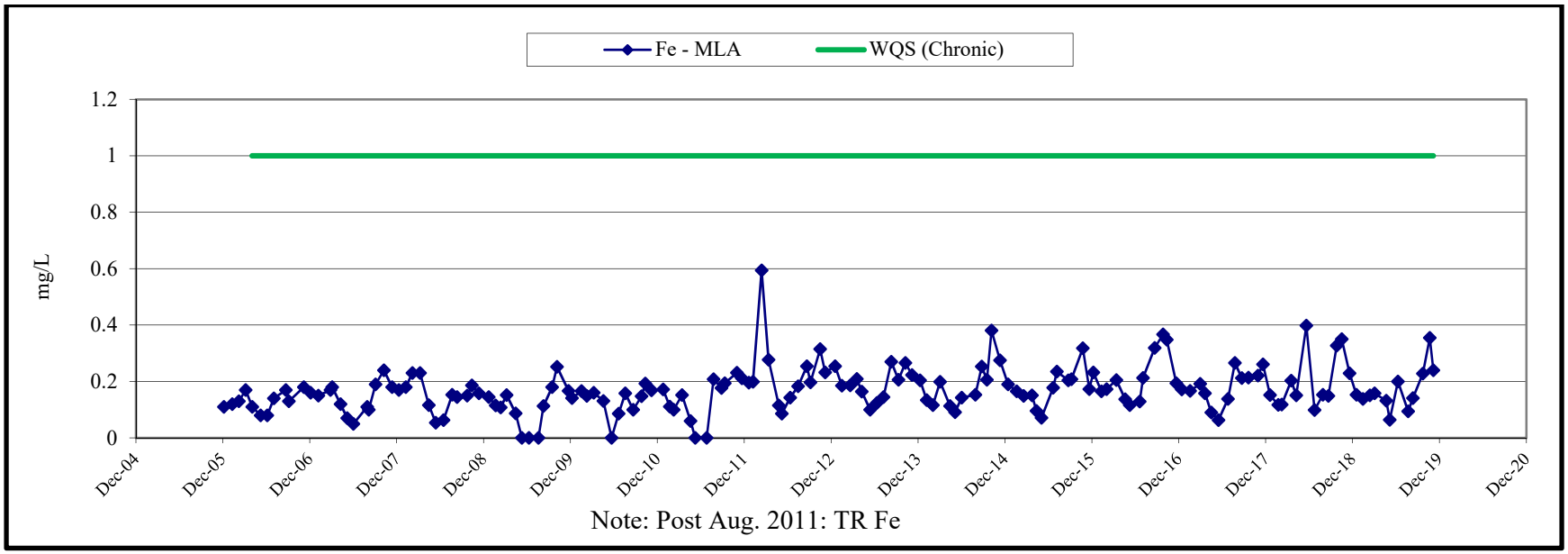


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2019, Trace Chemistry

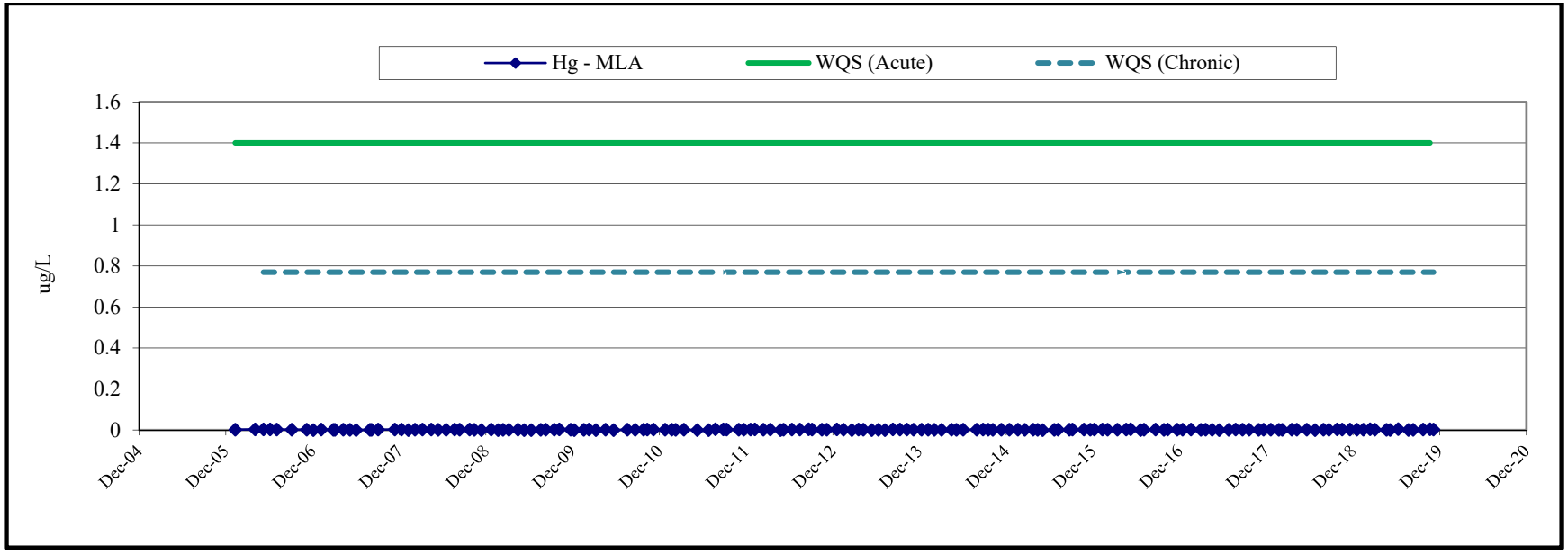


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2019, Trace Chemistry

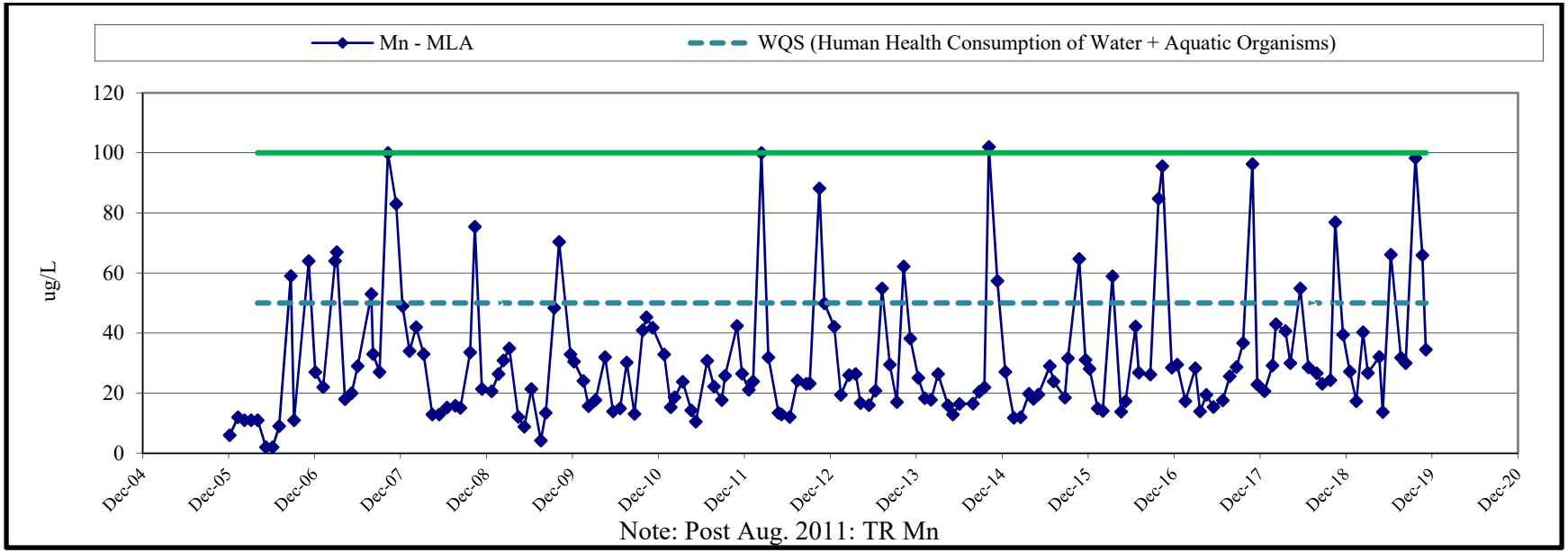


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2019, Trace Chemistry

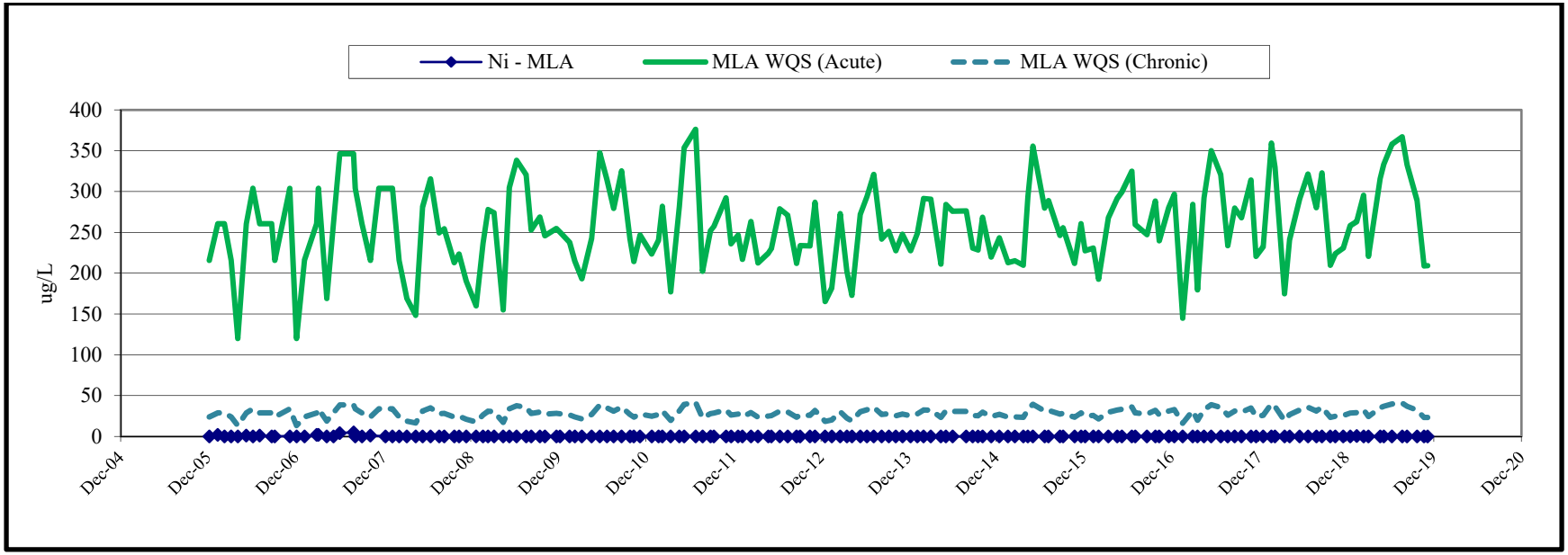
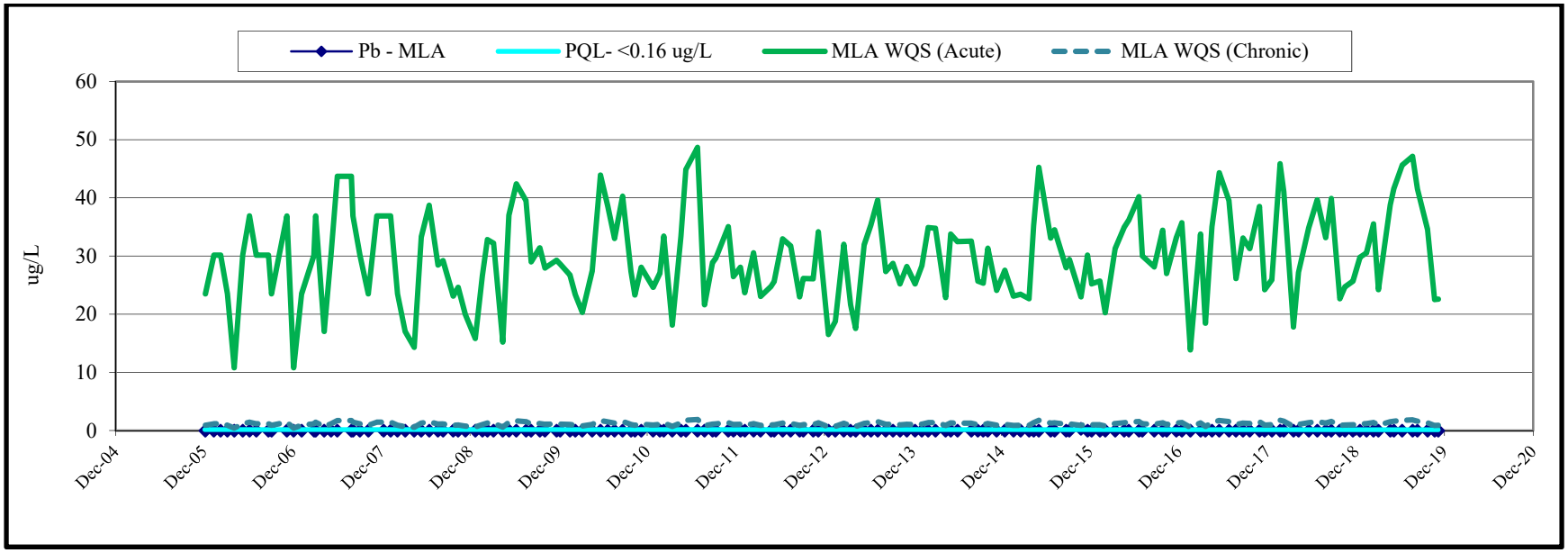


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2019, Trace Chemistry



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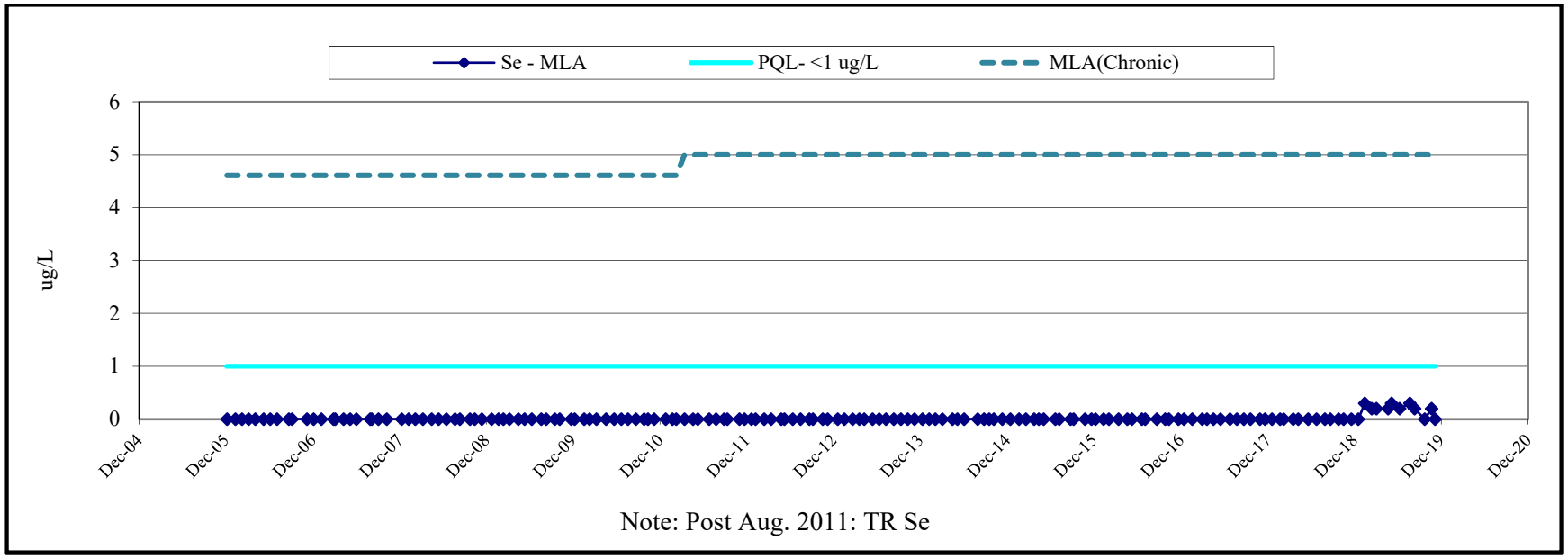


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2019, Trace Chemistry

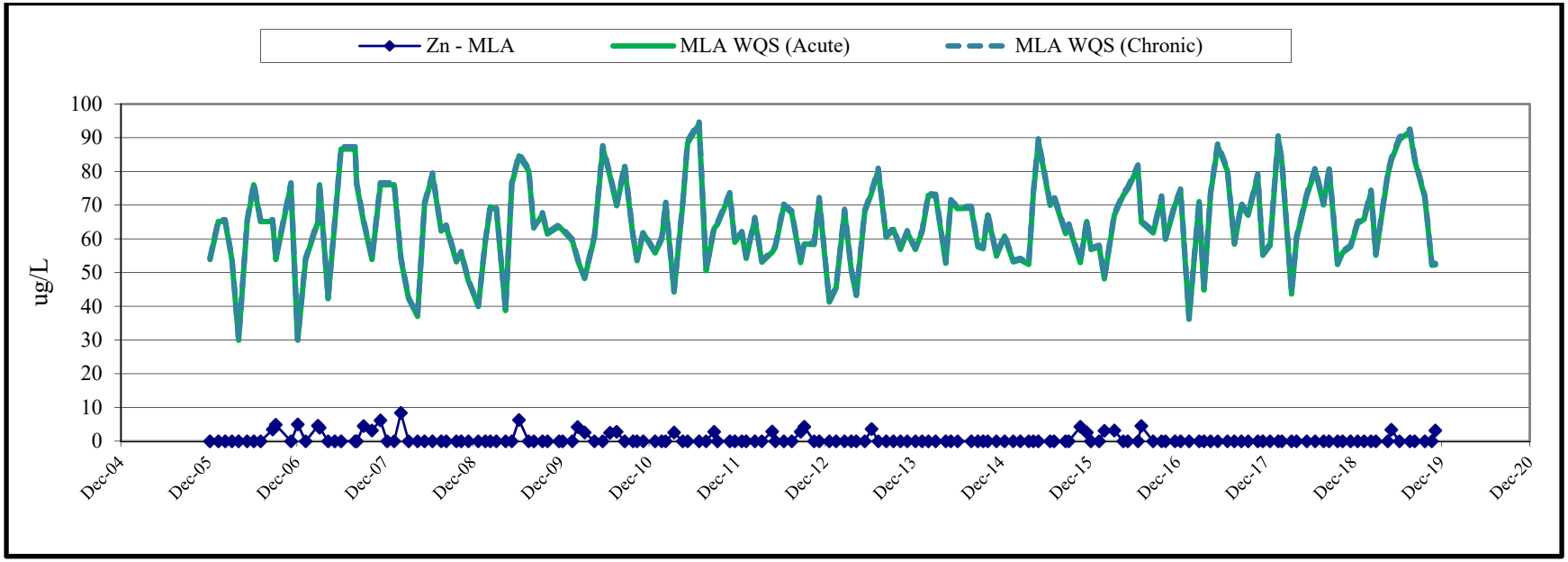


Figure 10a: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Field Parameters

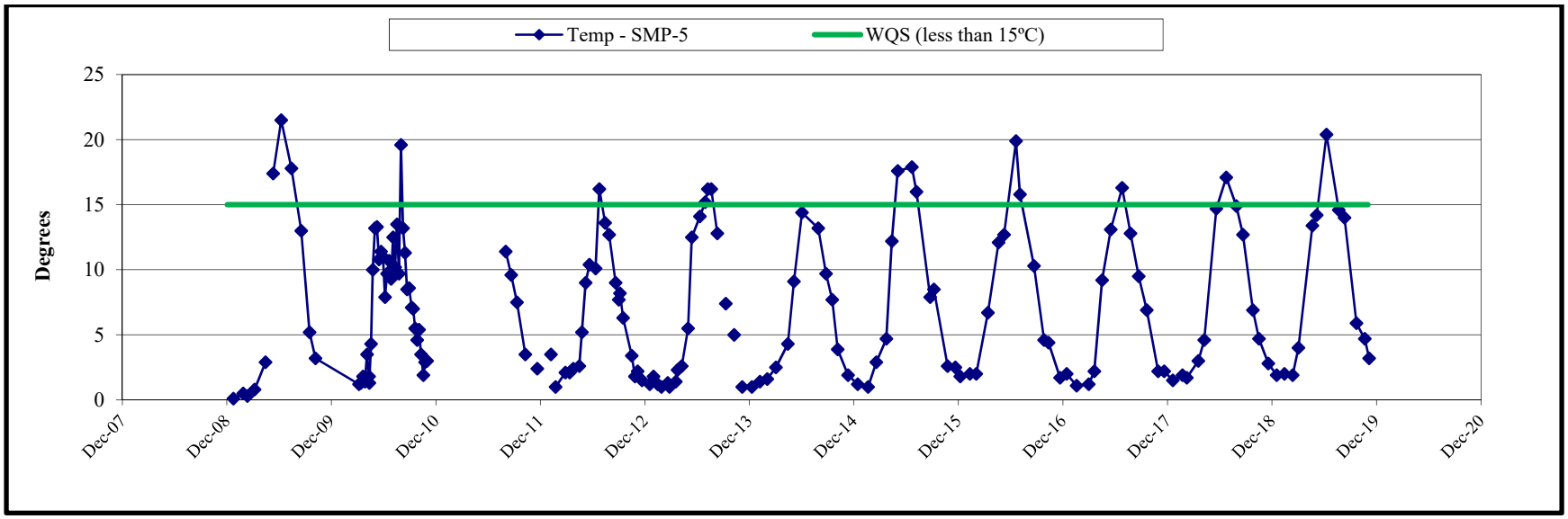


Figure 10a: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Field Parameters

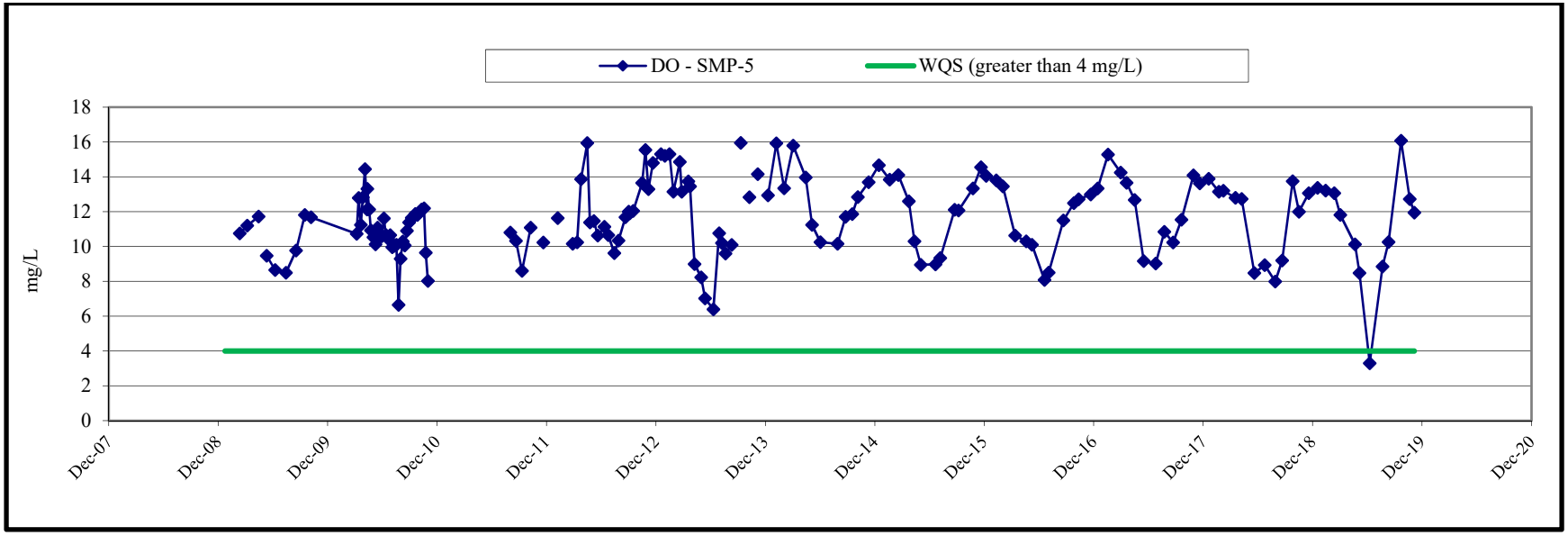


Figure 10a: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Field Parameters

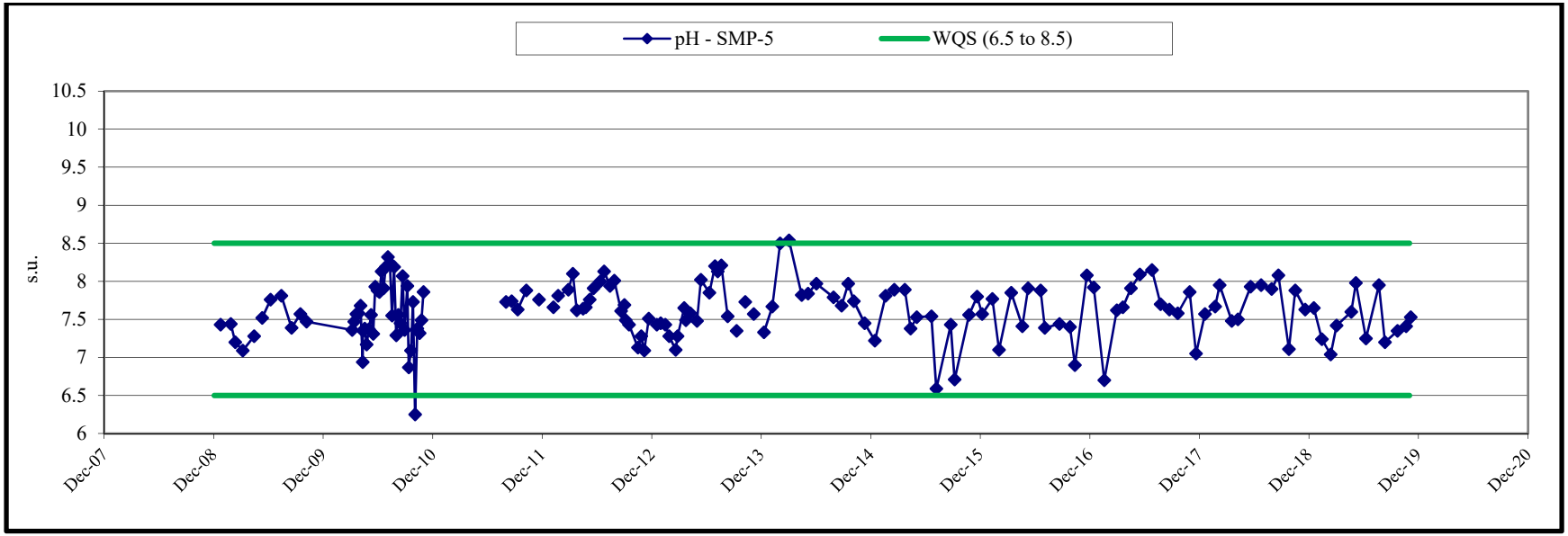


Figure 10a: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Field Parameters

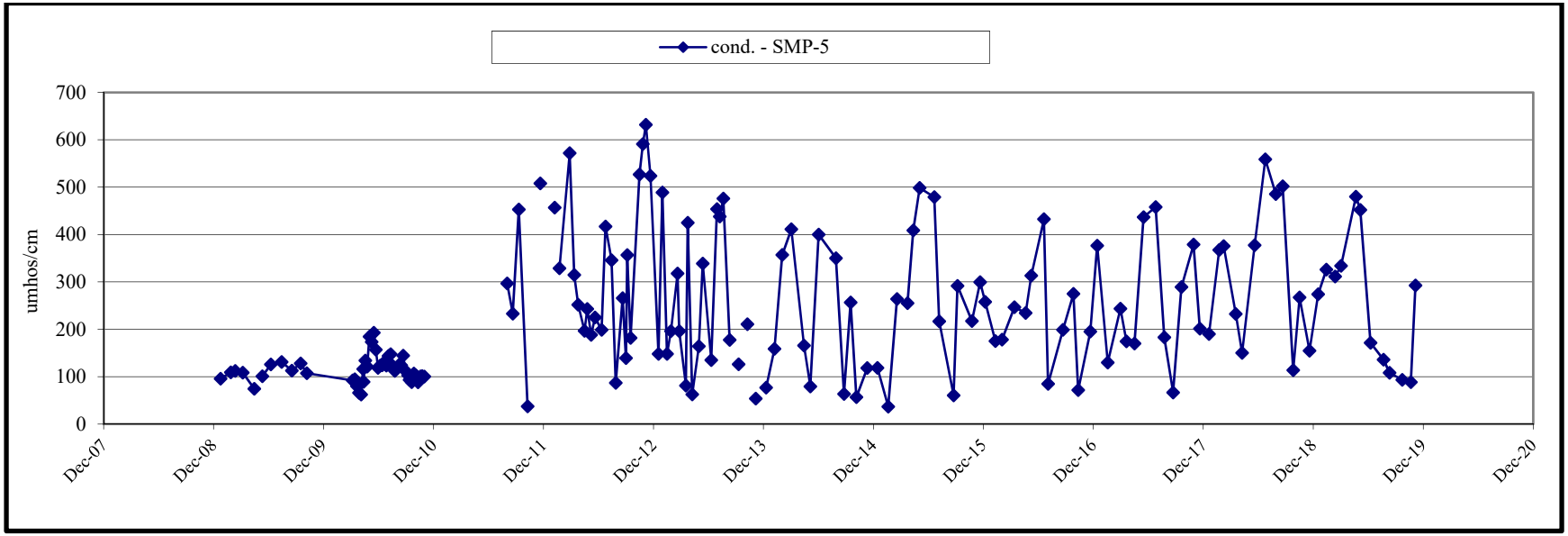


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Major Chemistry

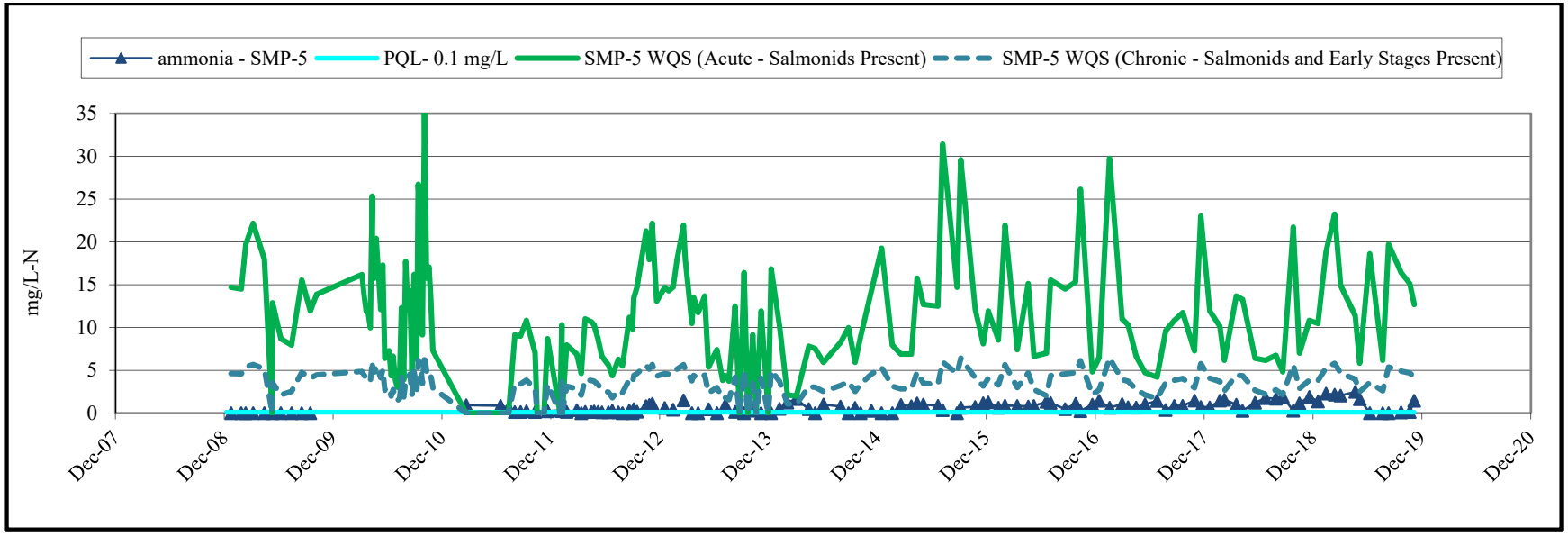


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Major Chemistry

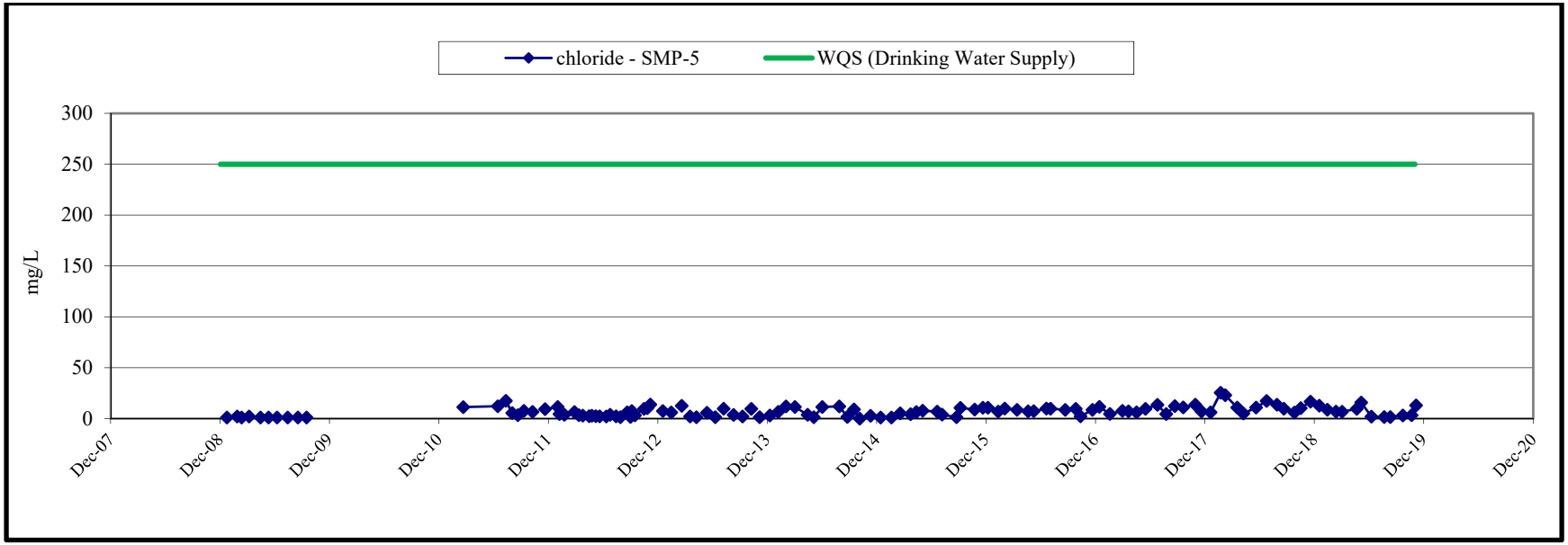


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Major Chemistry

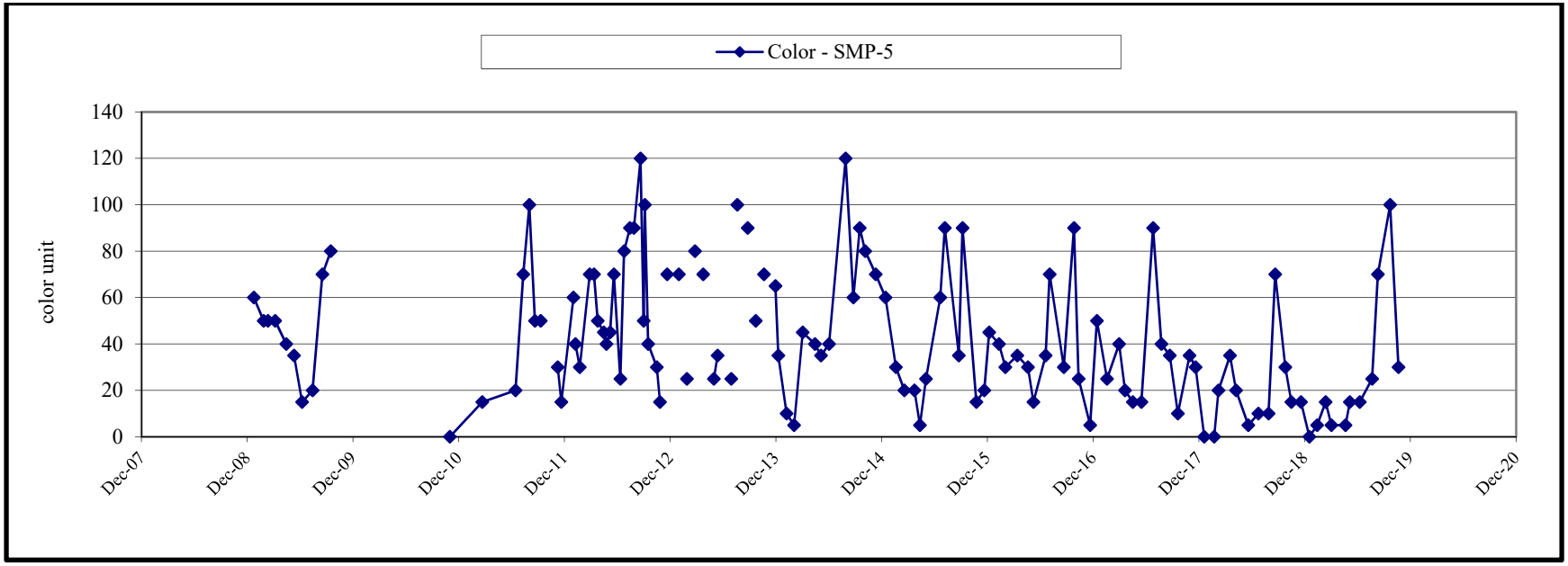


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Major Chemistry

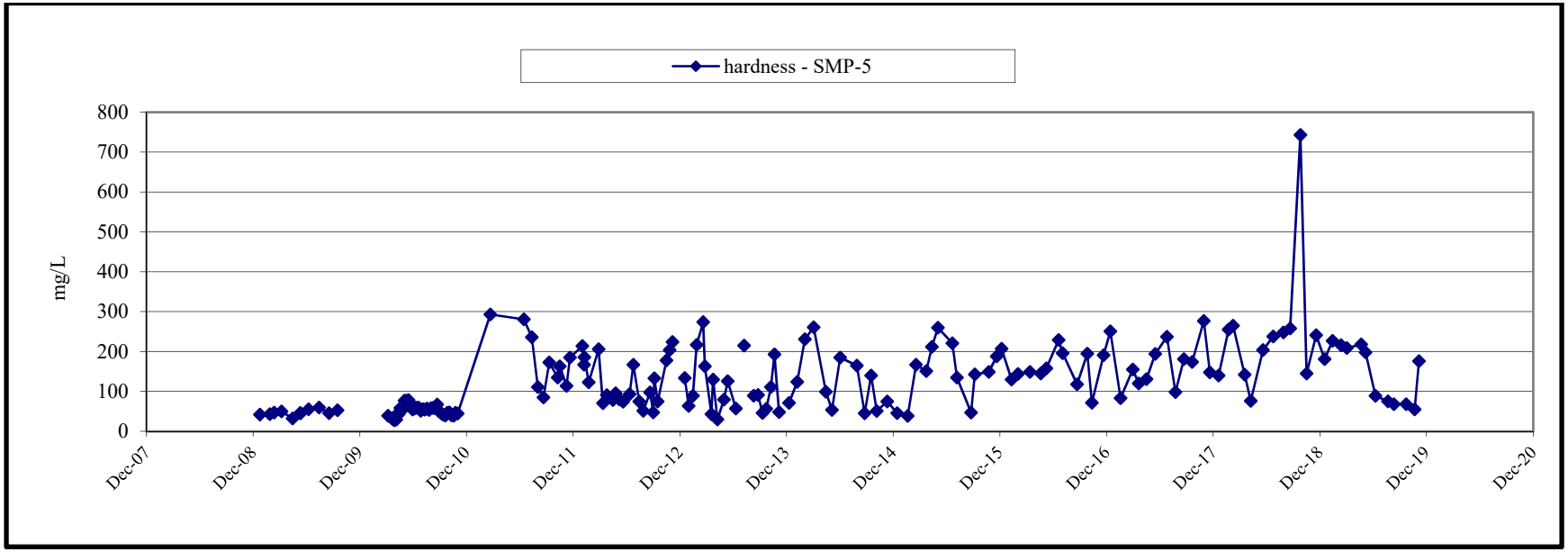


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Major Chemistry

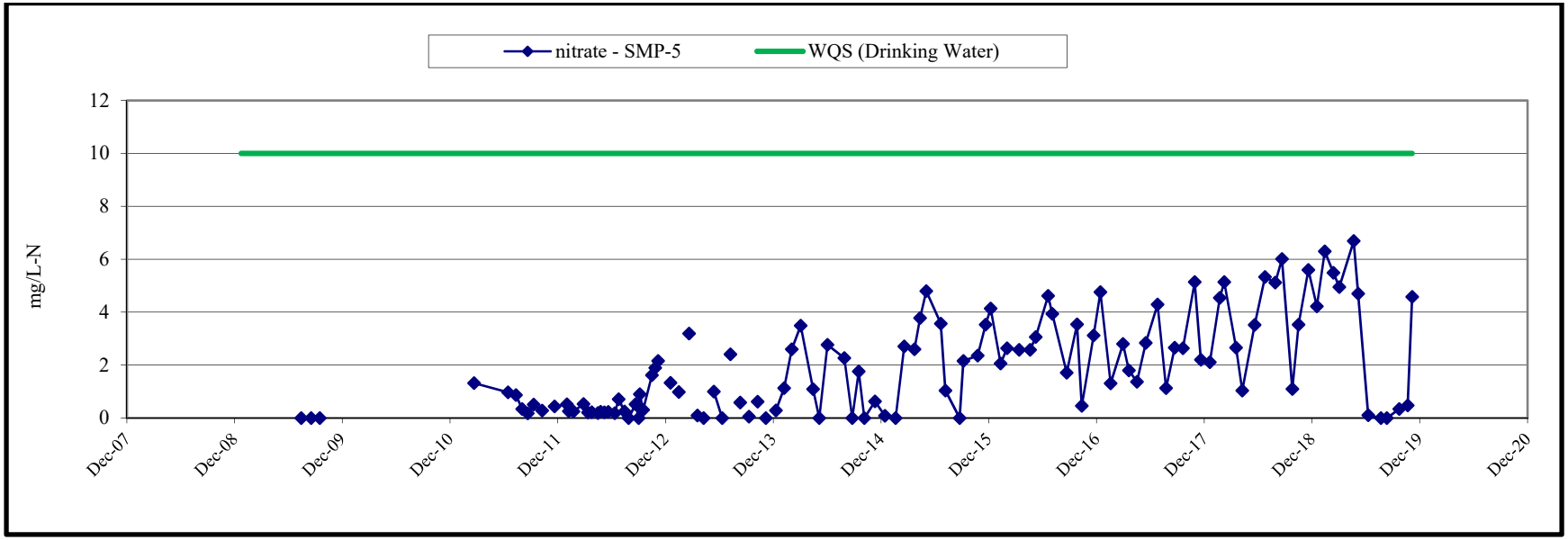


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Major Chemistry

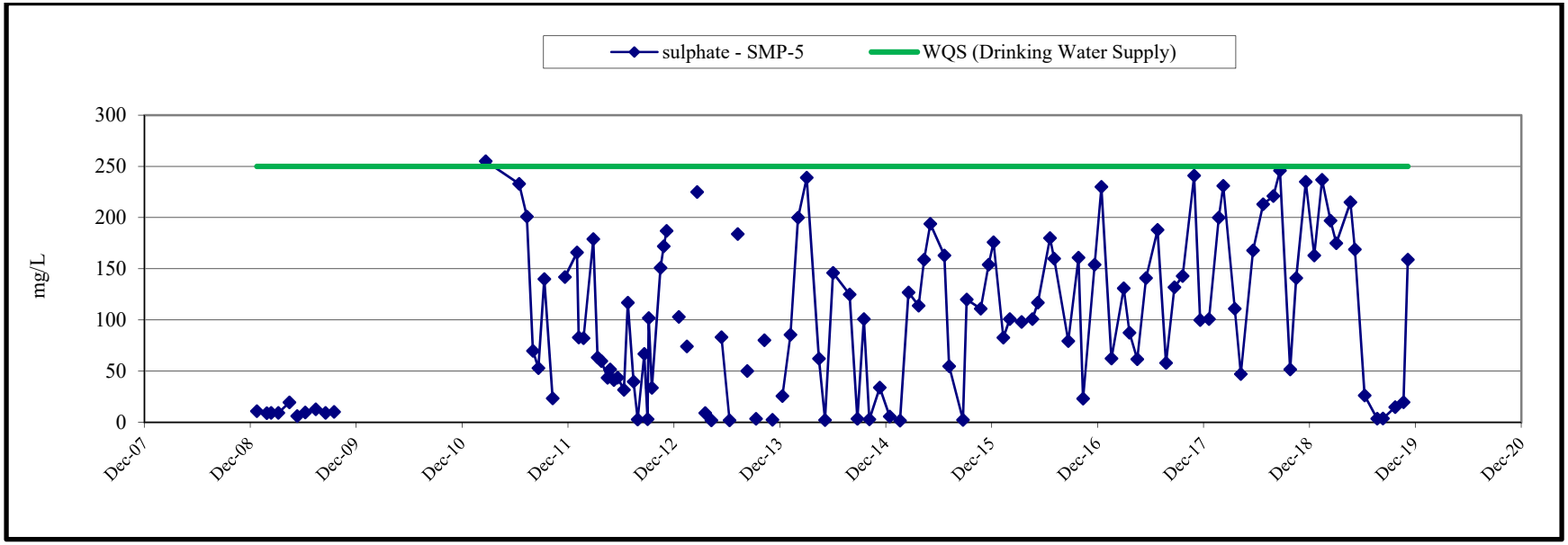


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Major Chemistry

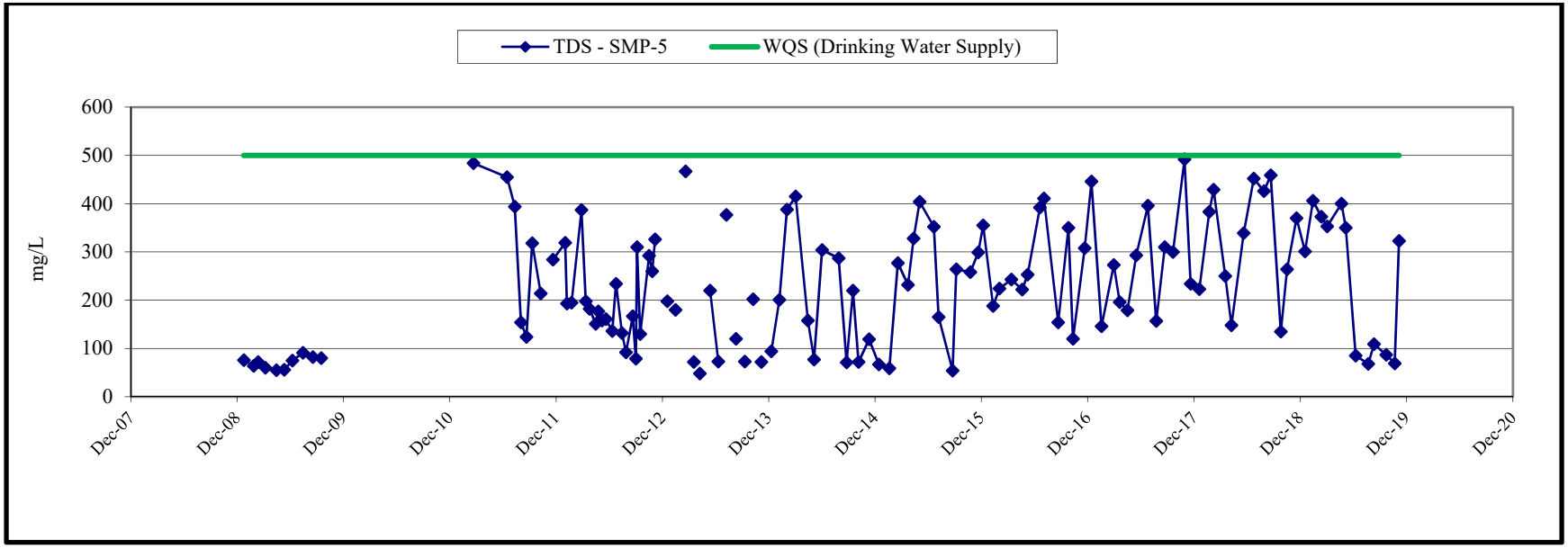
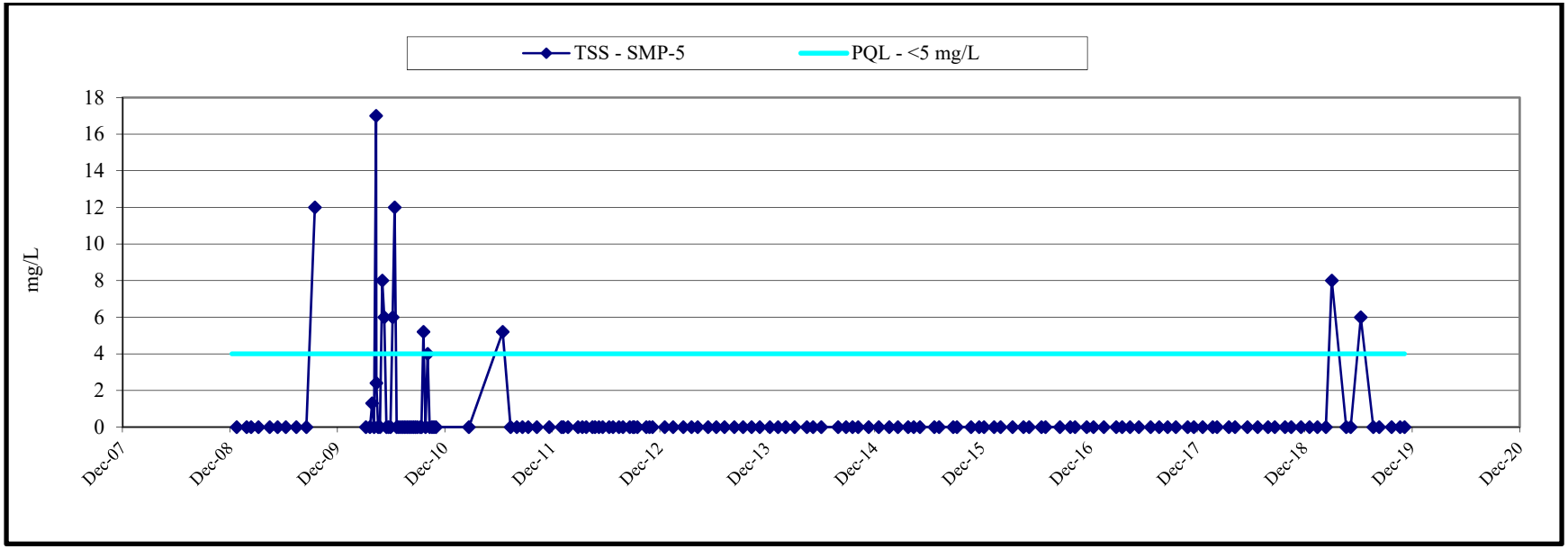


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Major Chemistry



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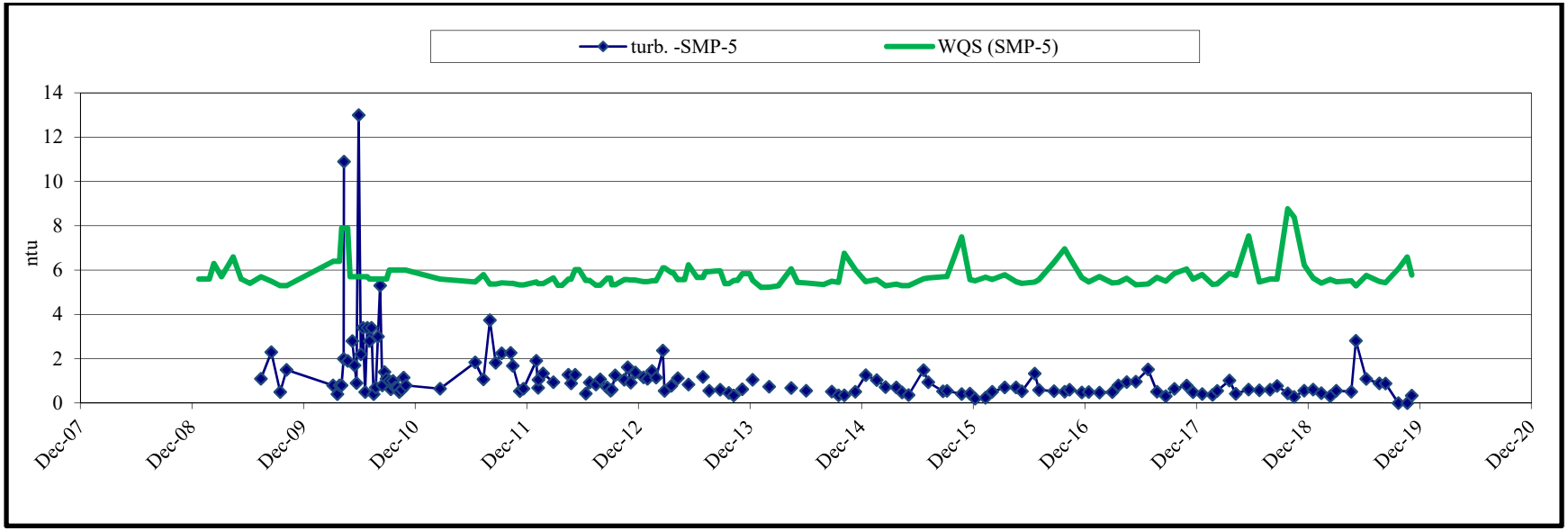


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Major Chemistry

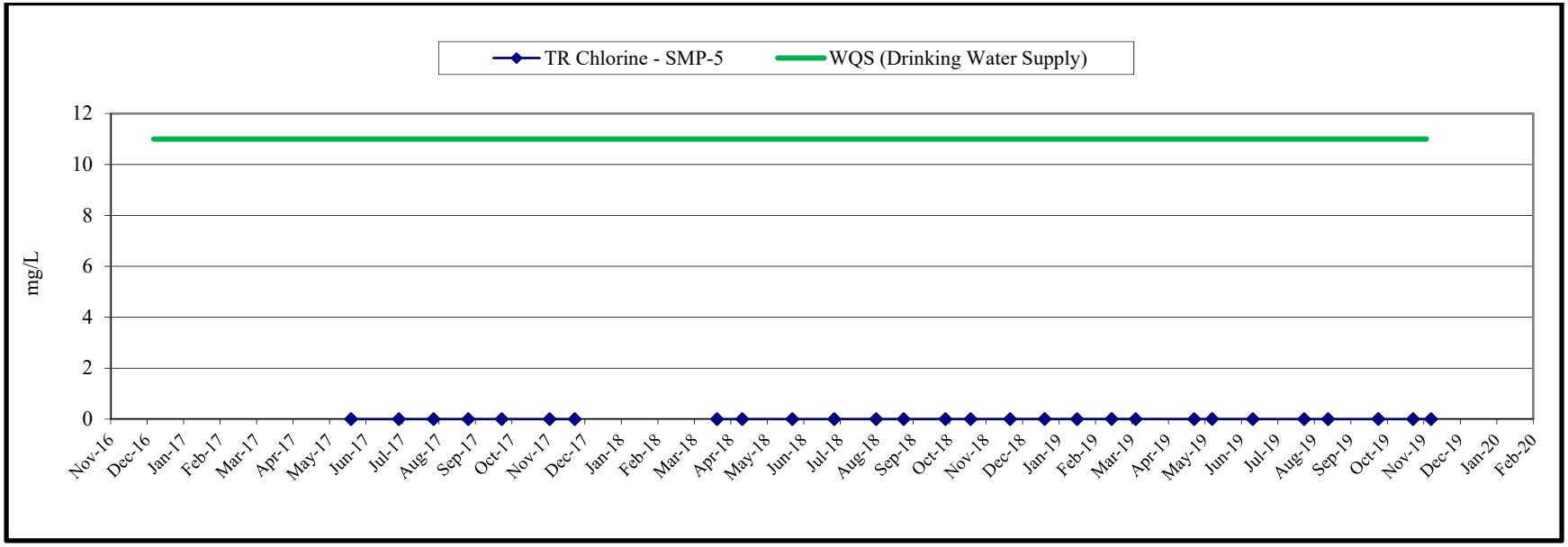
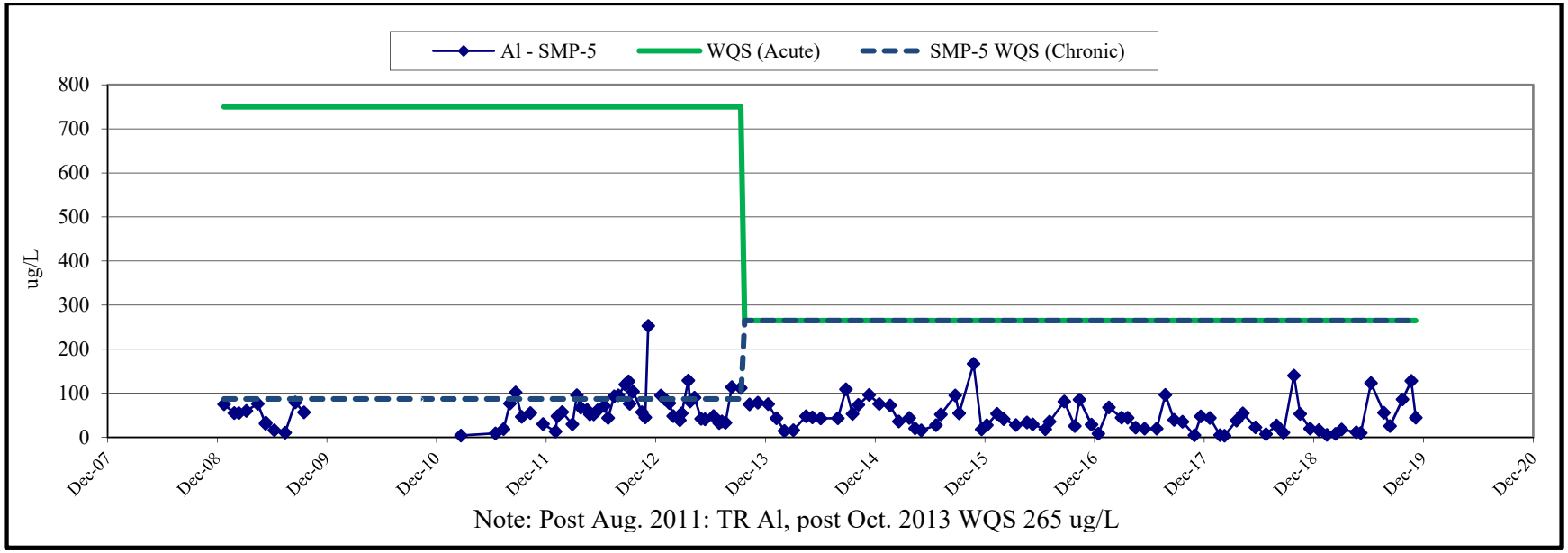


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Trace Chemistry



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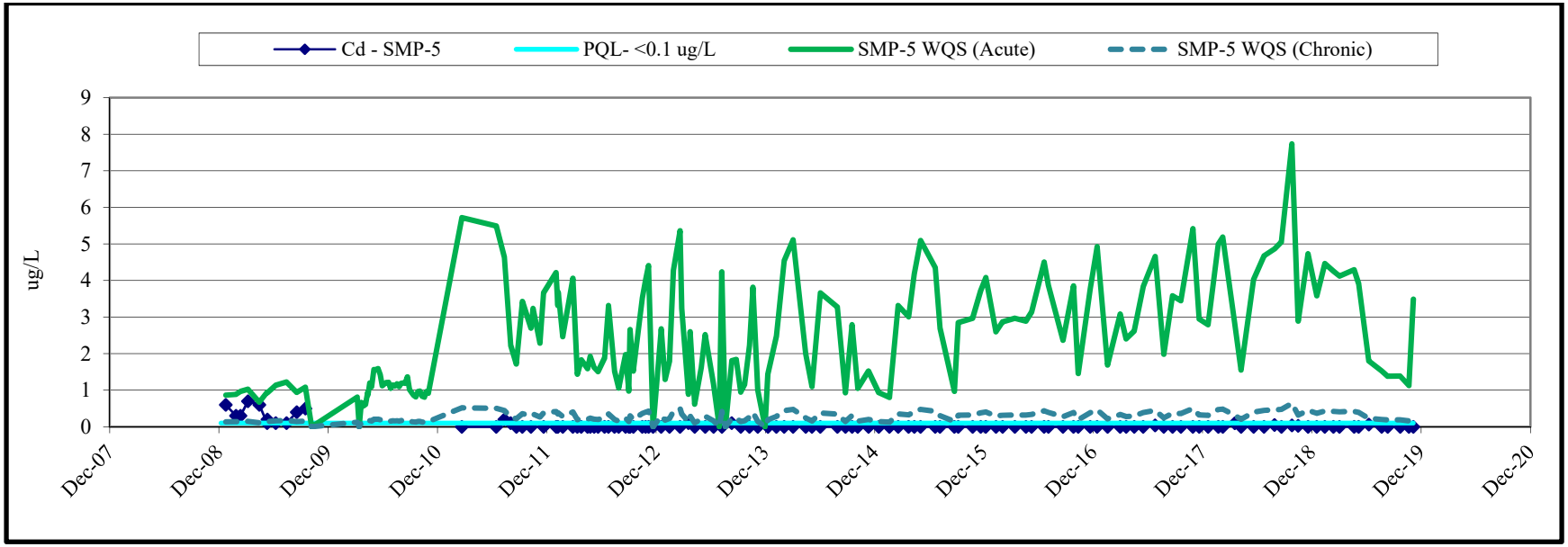

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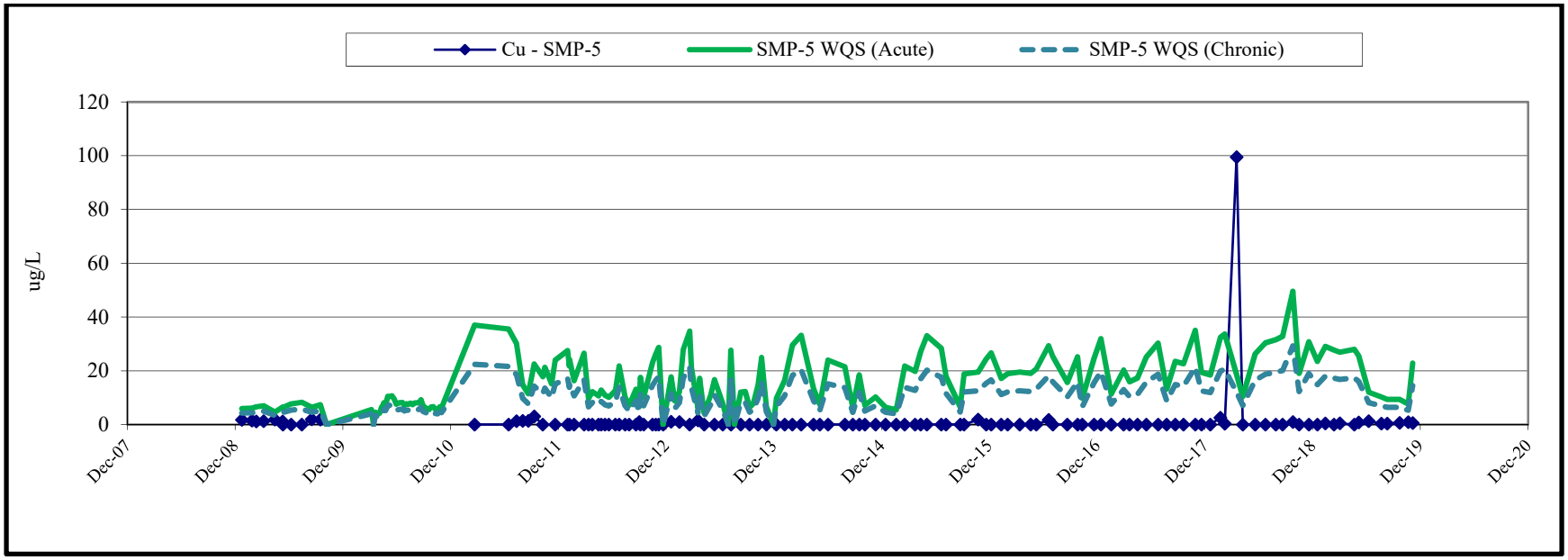

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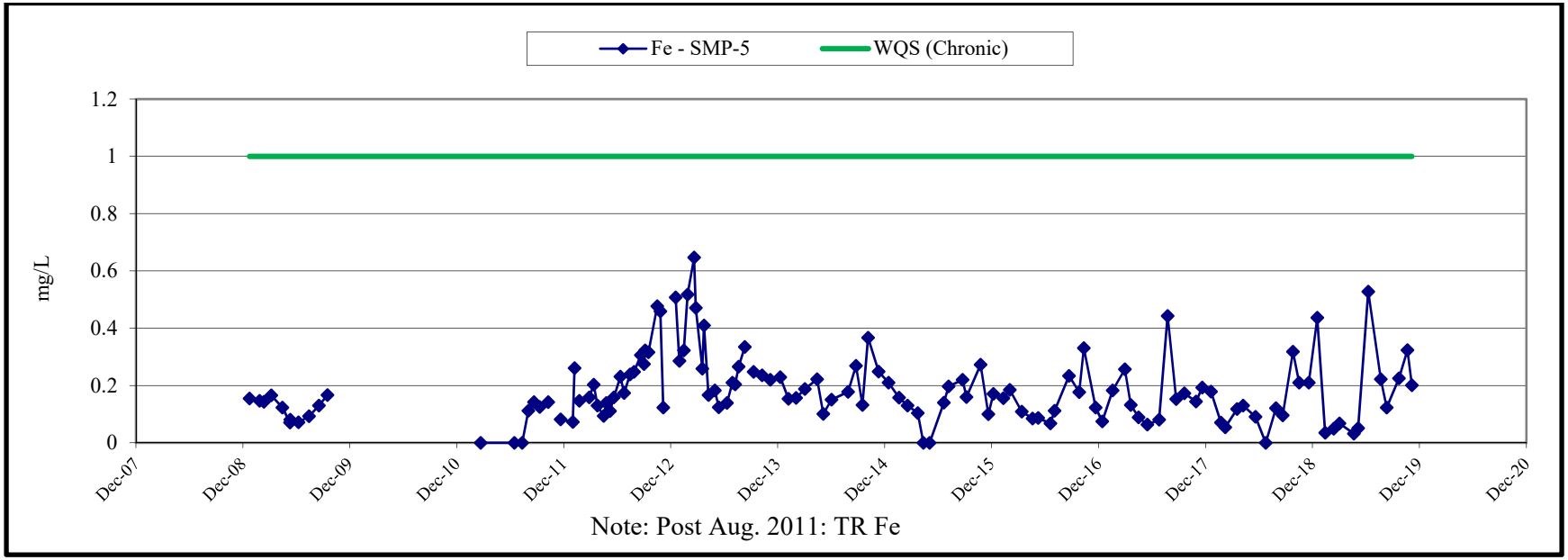

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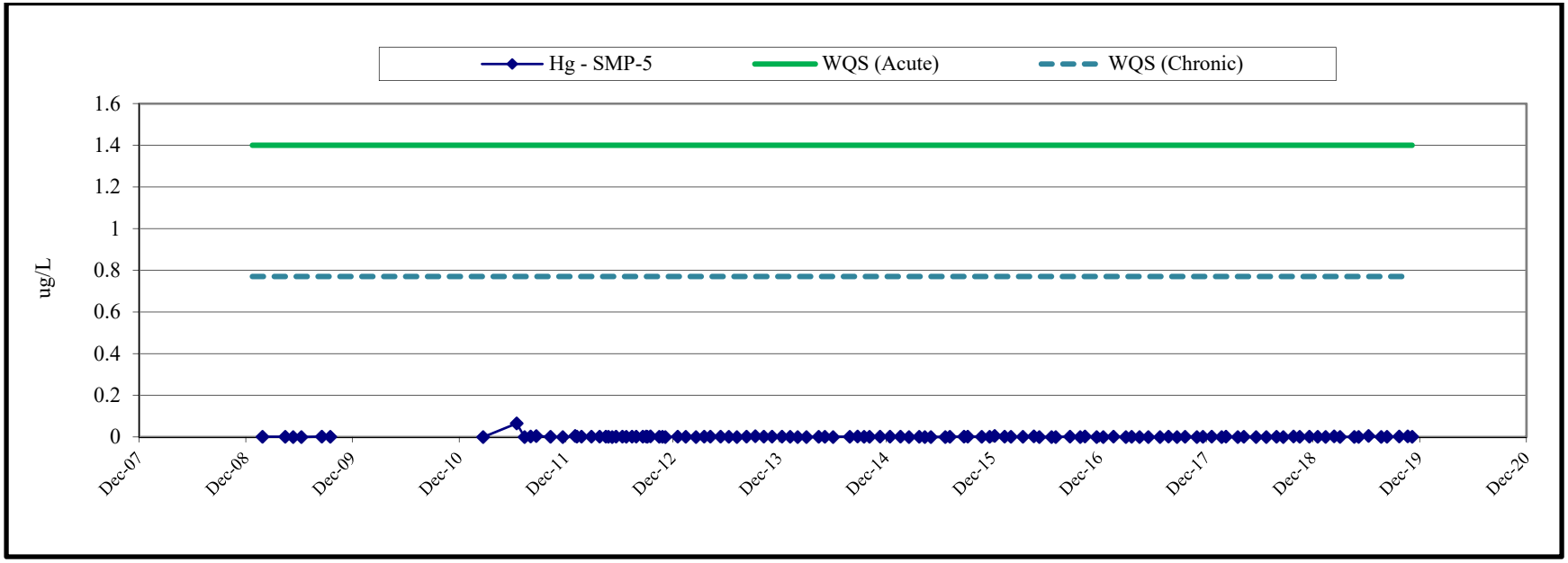

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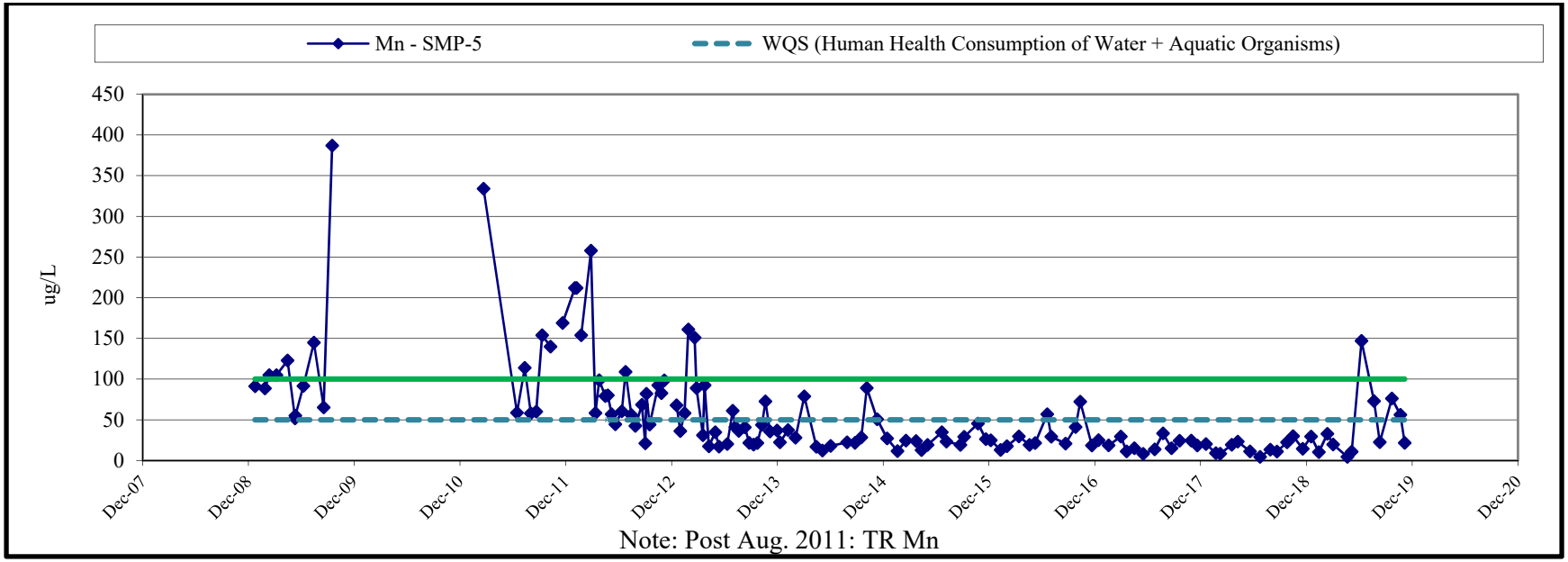

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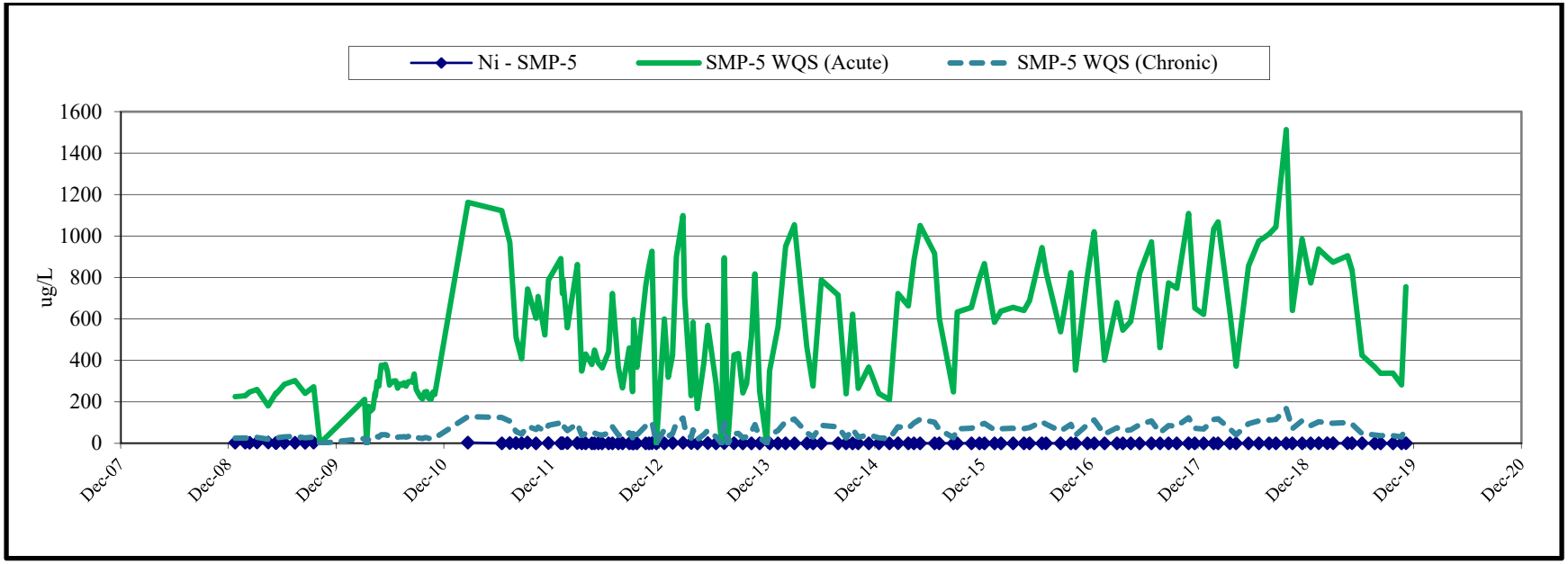

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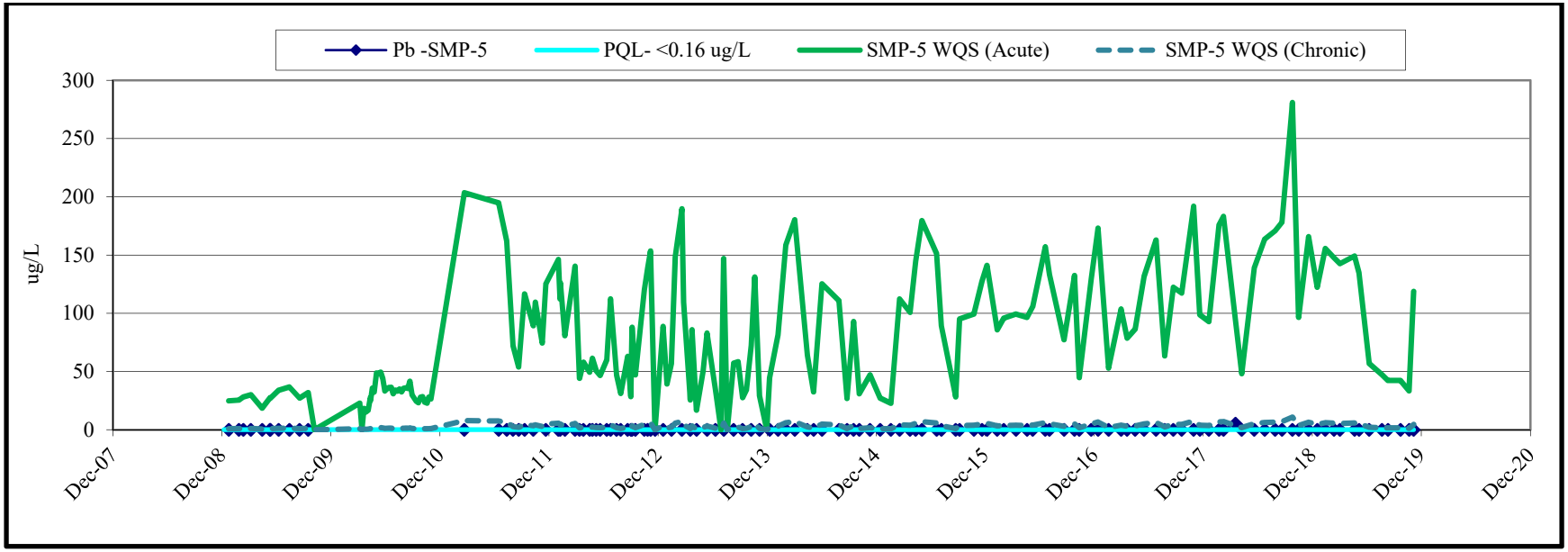

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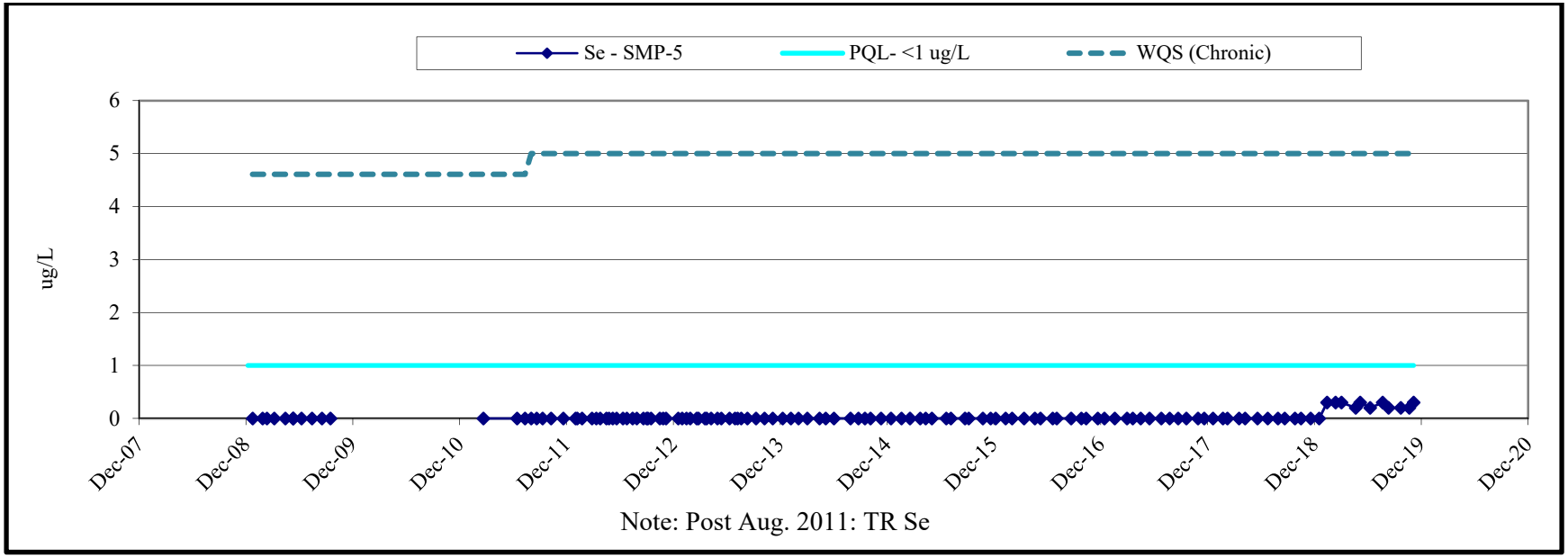


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009 – 2019, Trace Chemistry

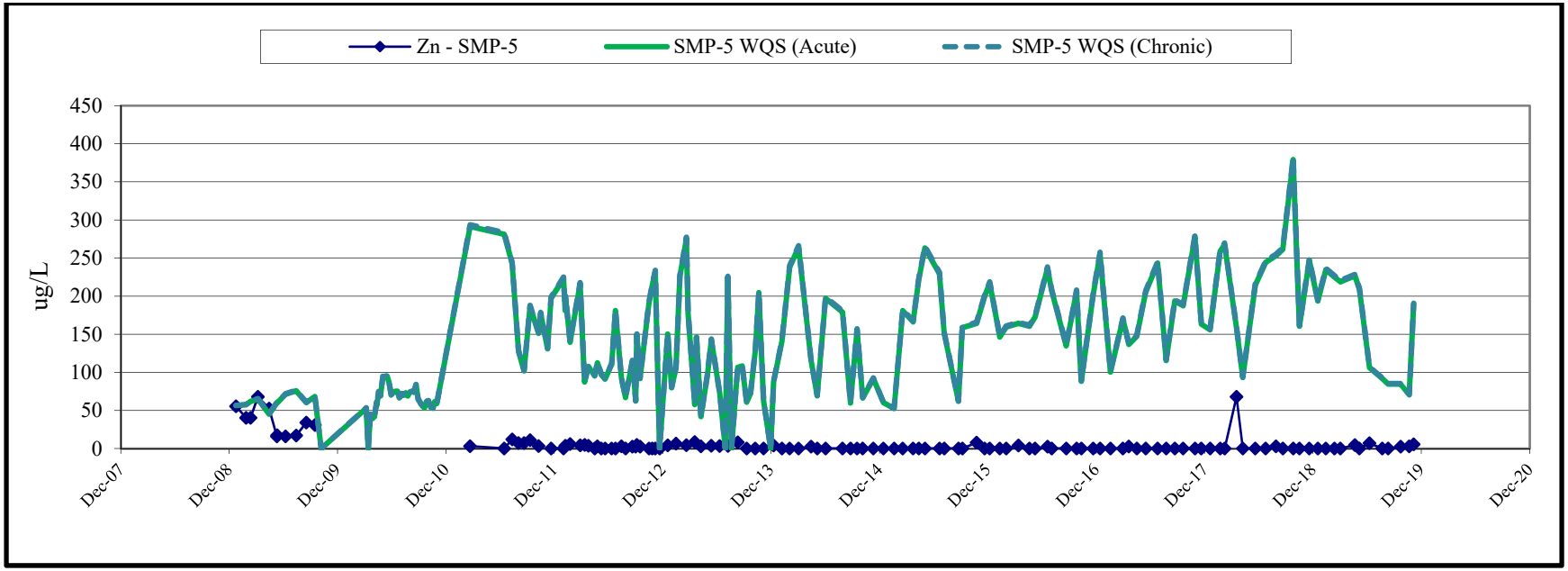
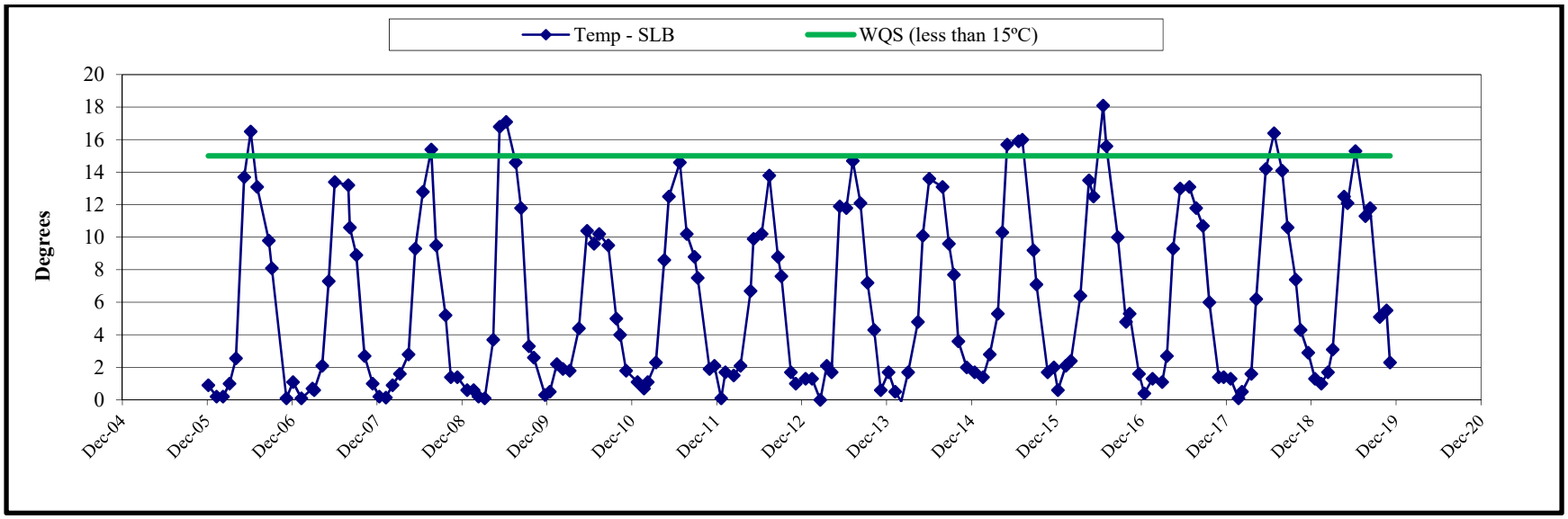


Figure 11a: Slate Creek (SLB) Results 2006-2019, Field Parameters



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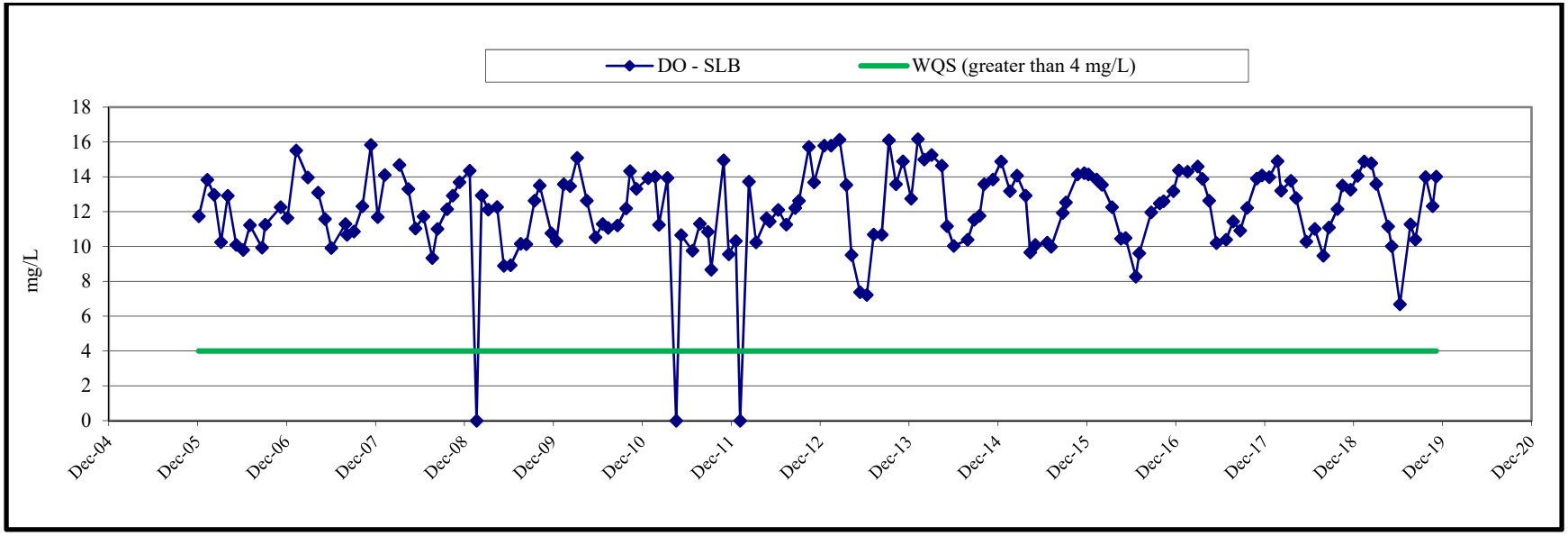

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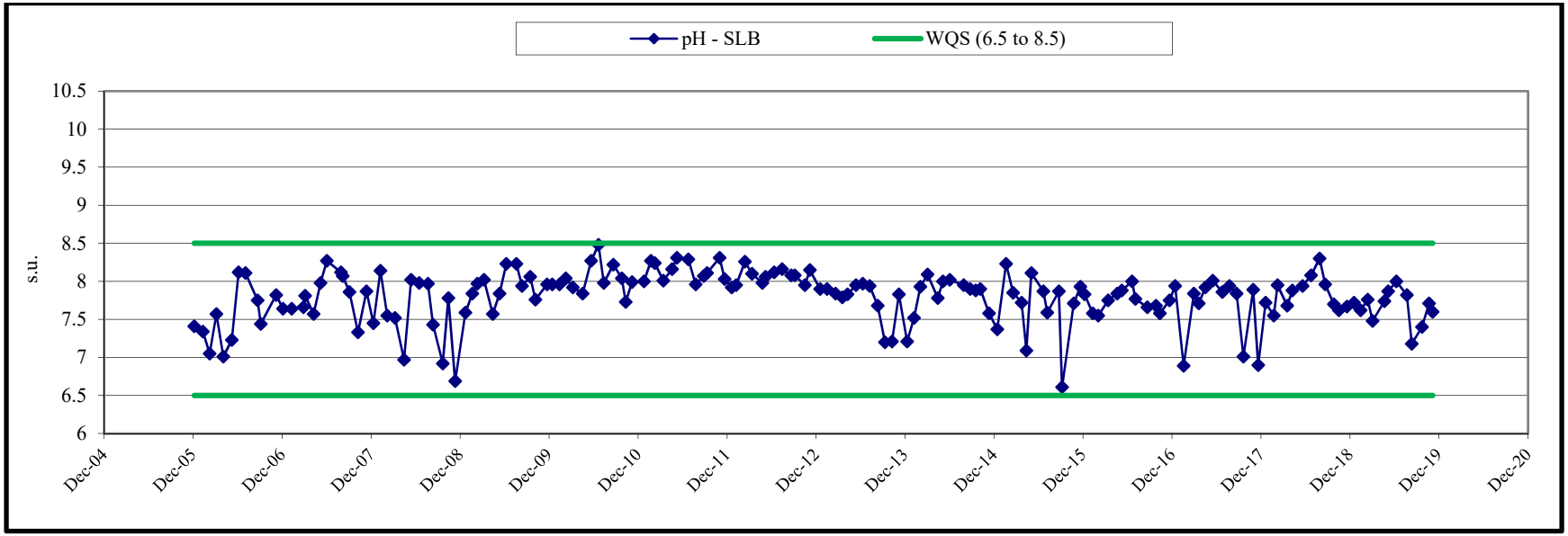

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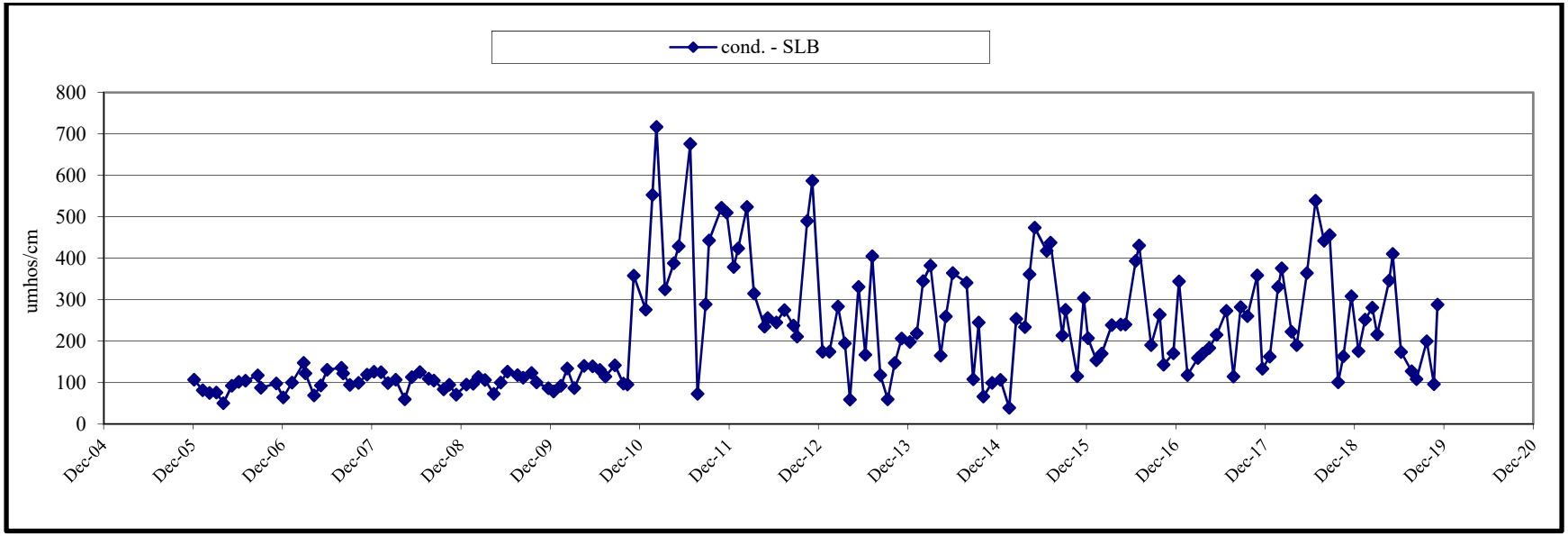
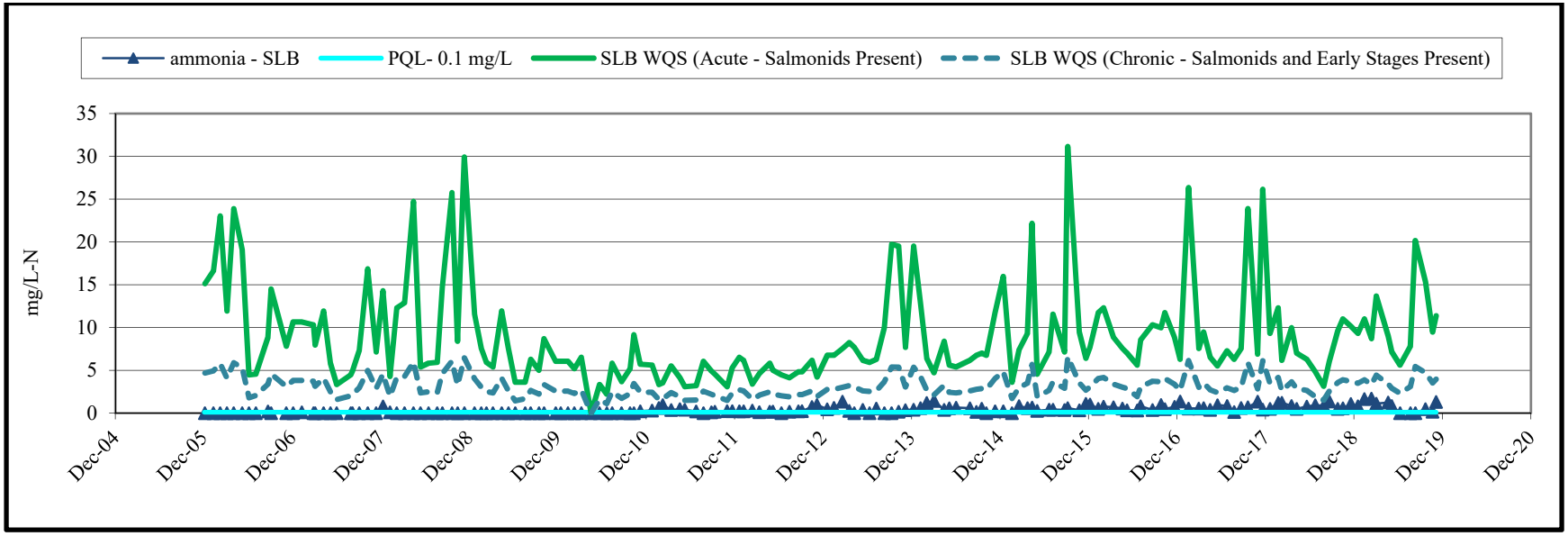


Figure 11b: Slate Creek (SLB) Results 2006-2019, Major Chemistry



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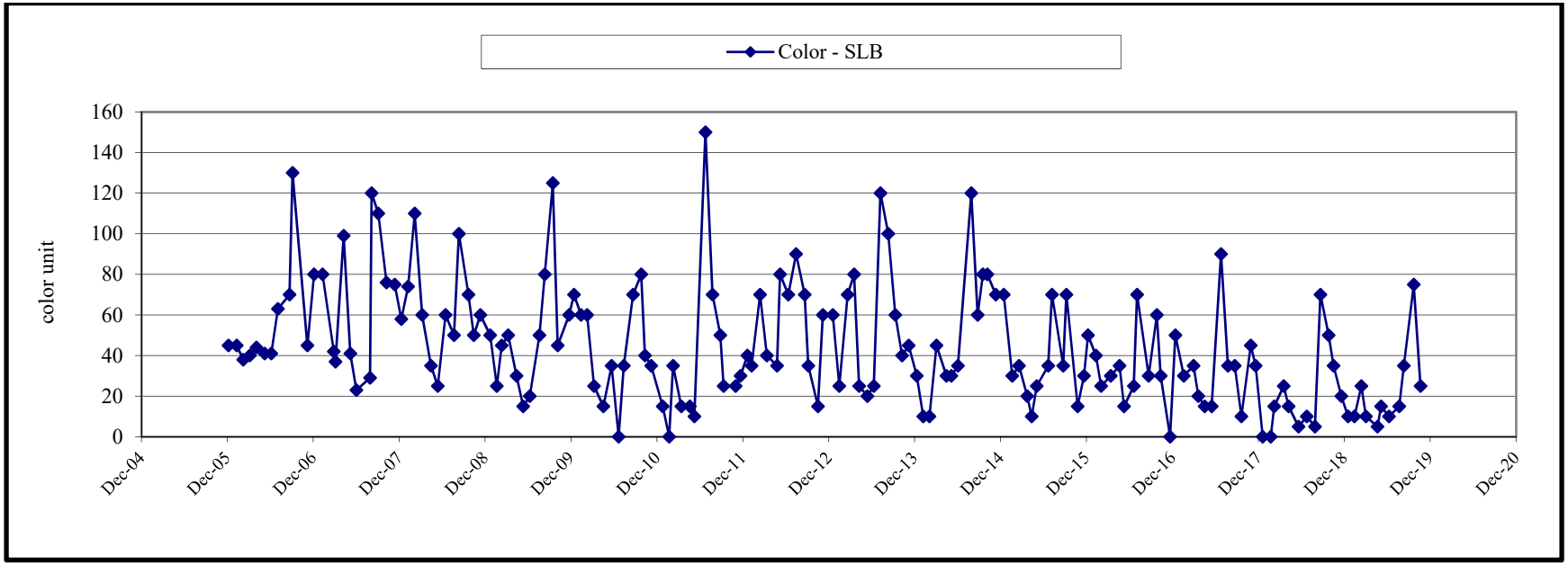

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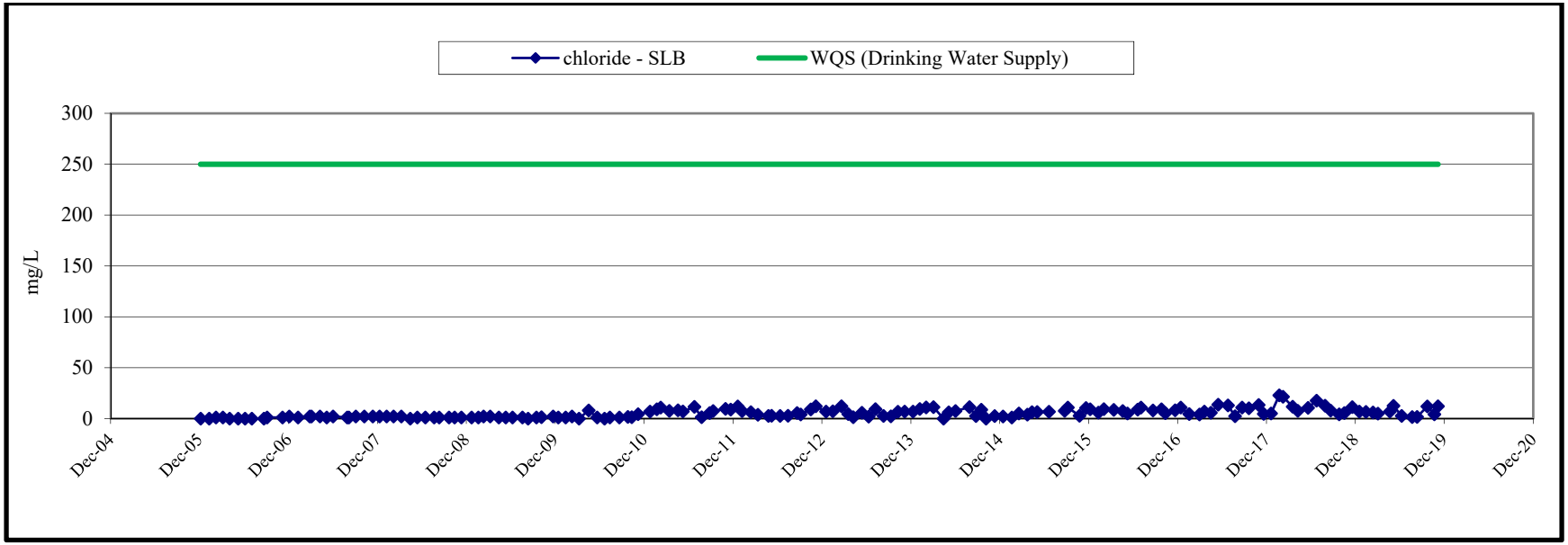

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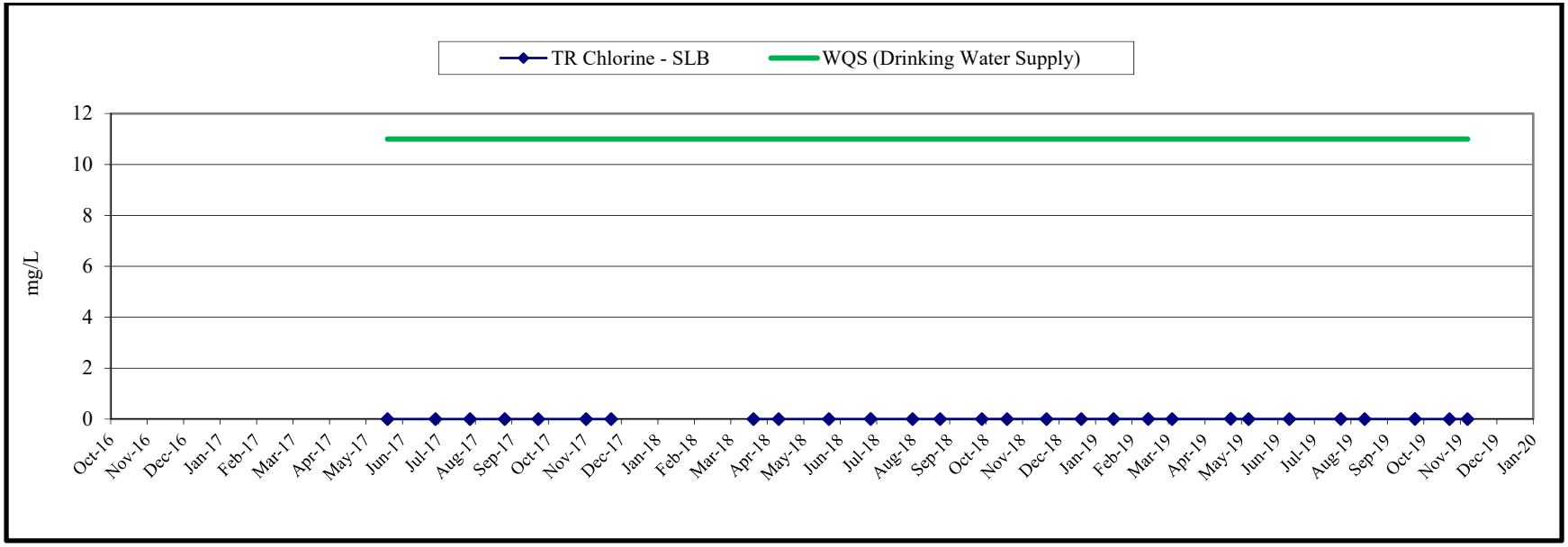

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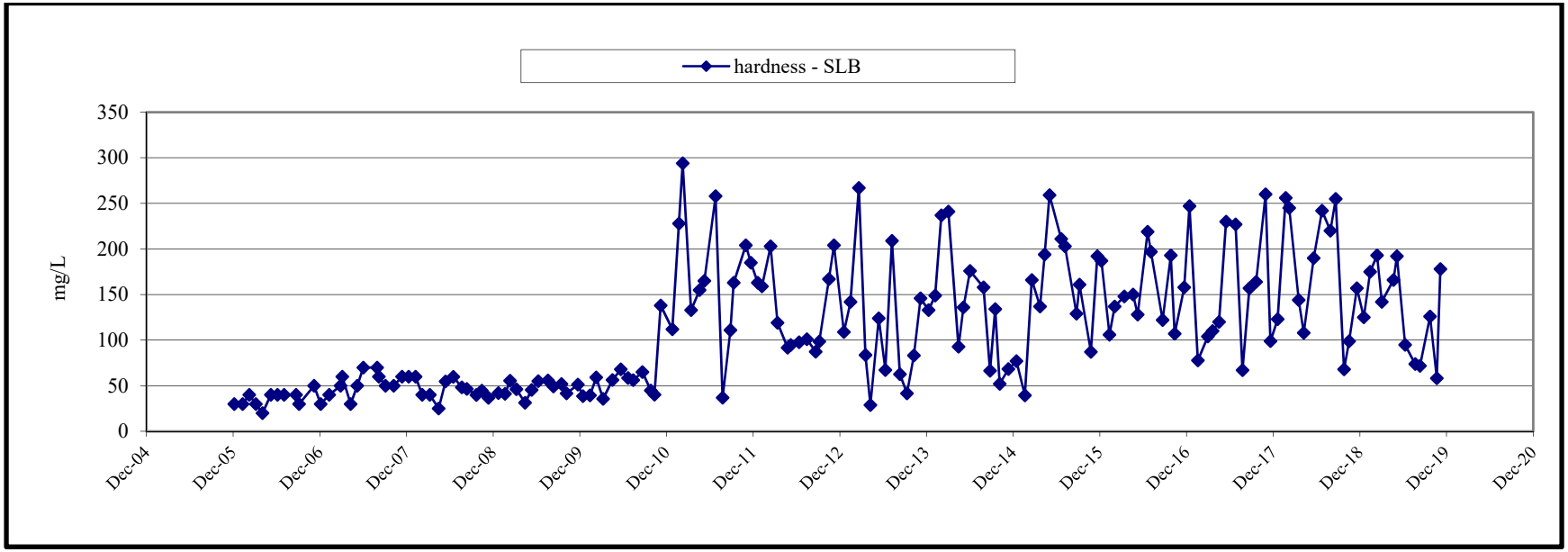

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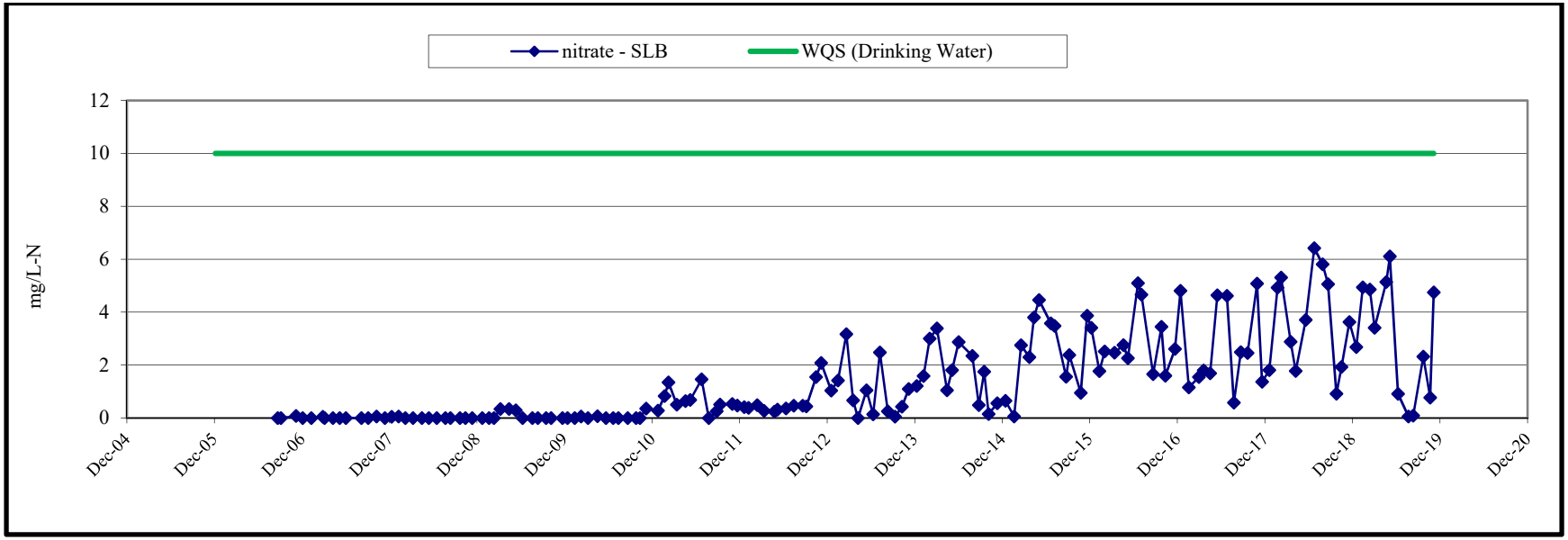

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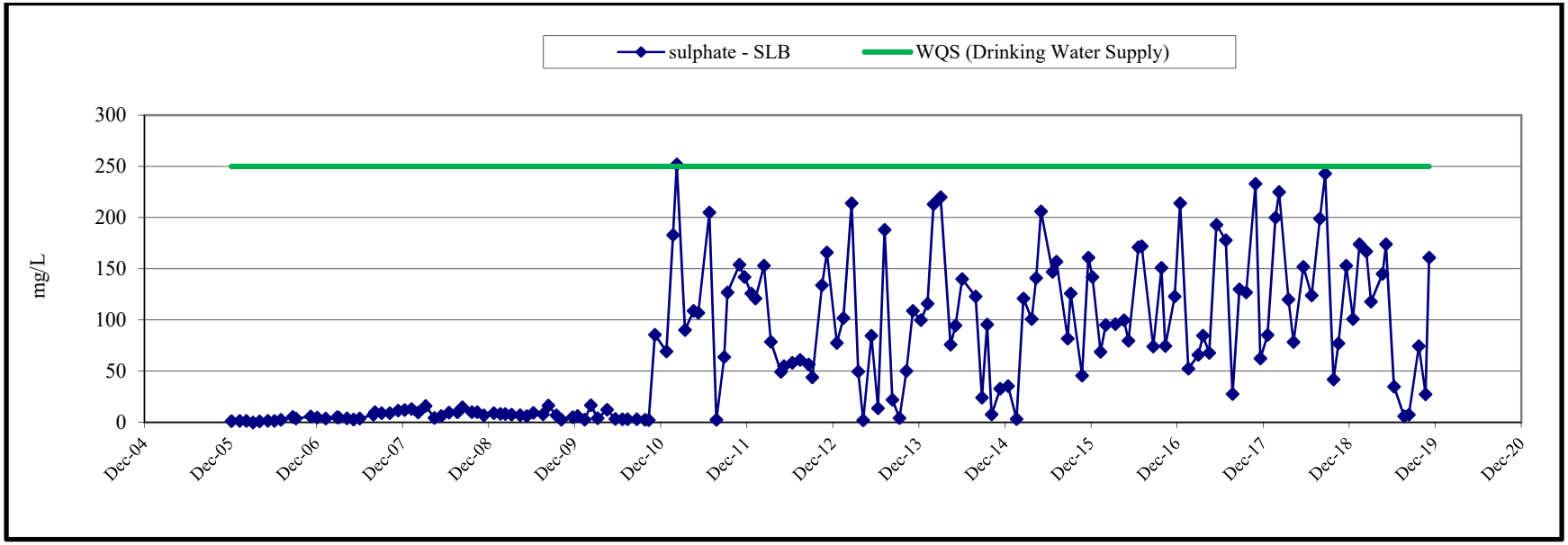

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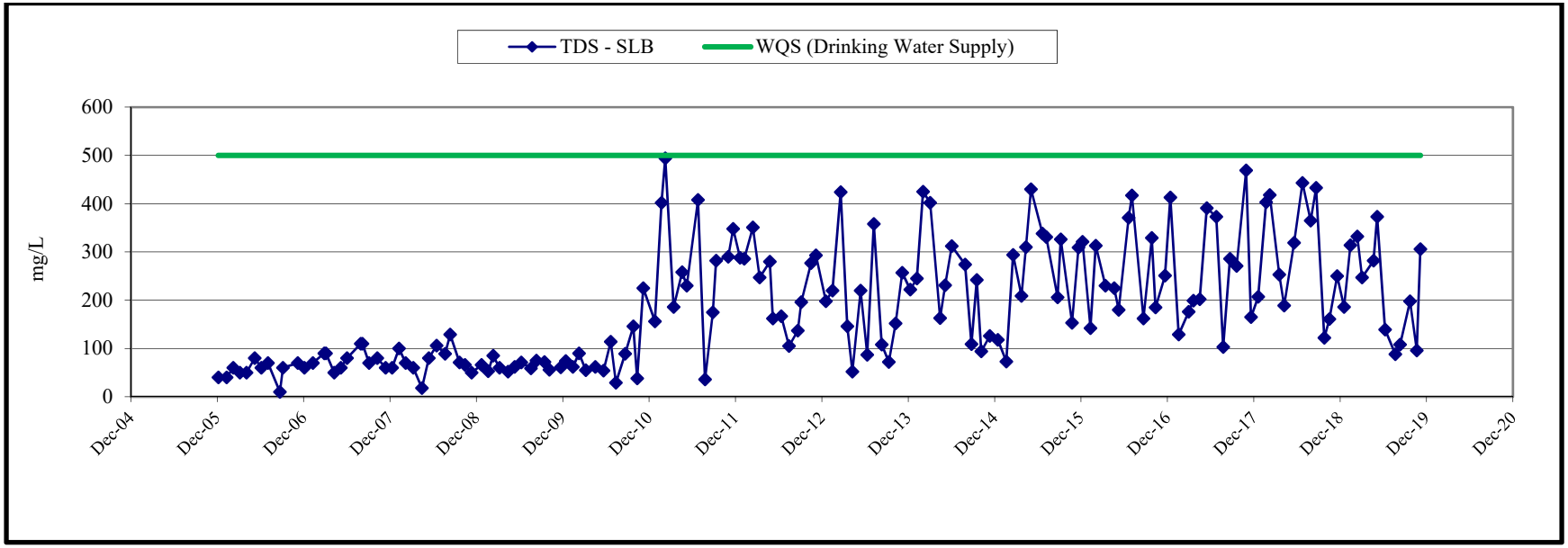

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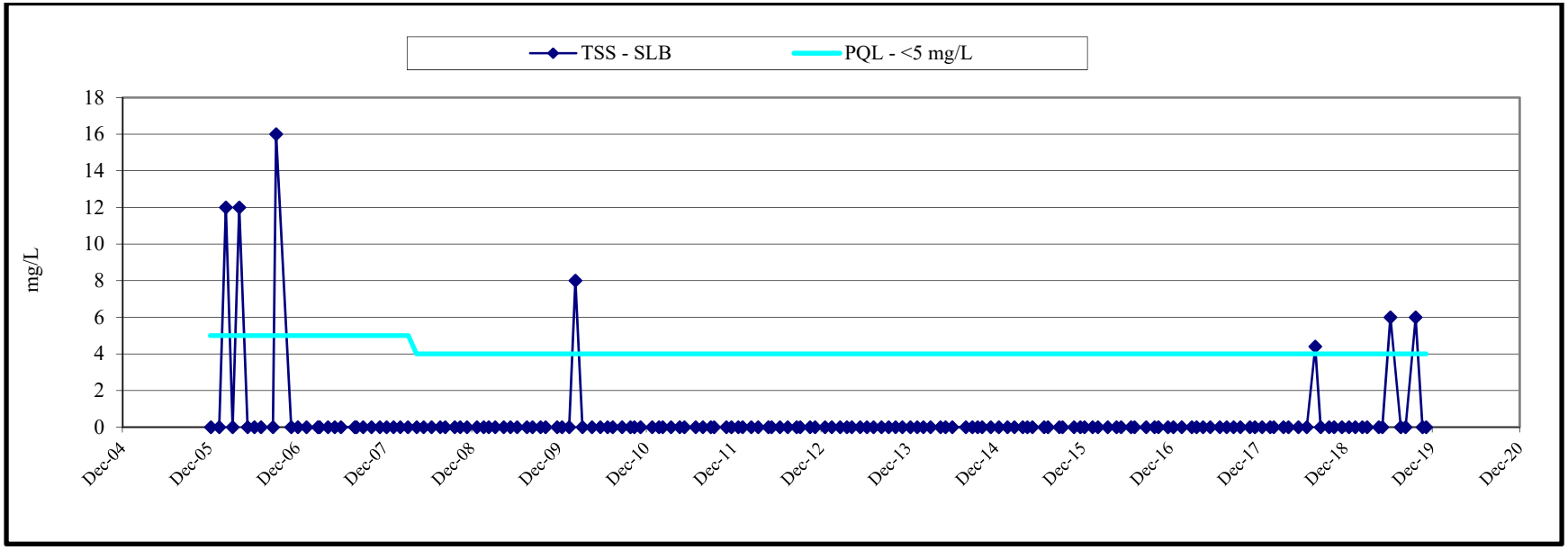

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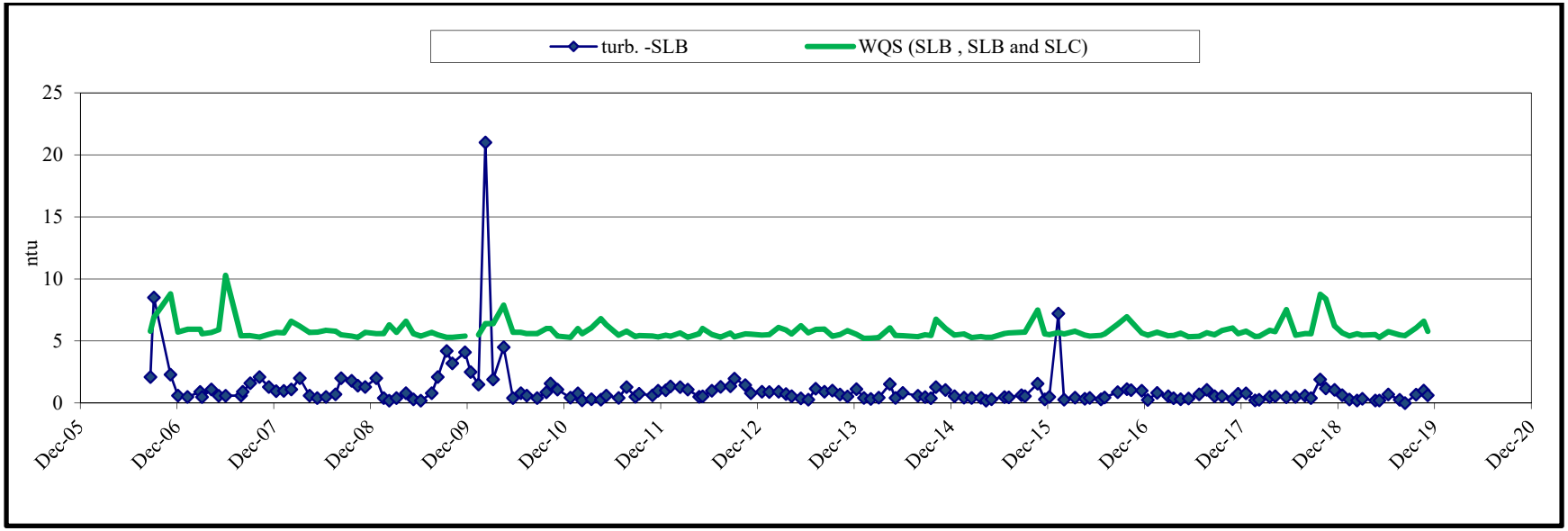
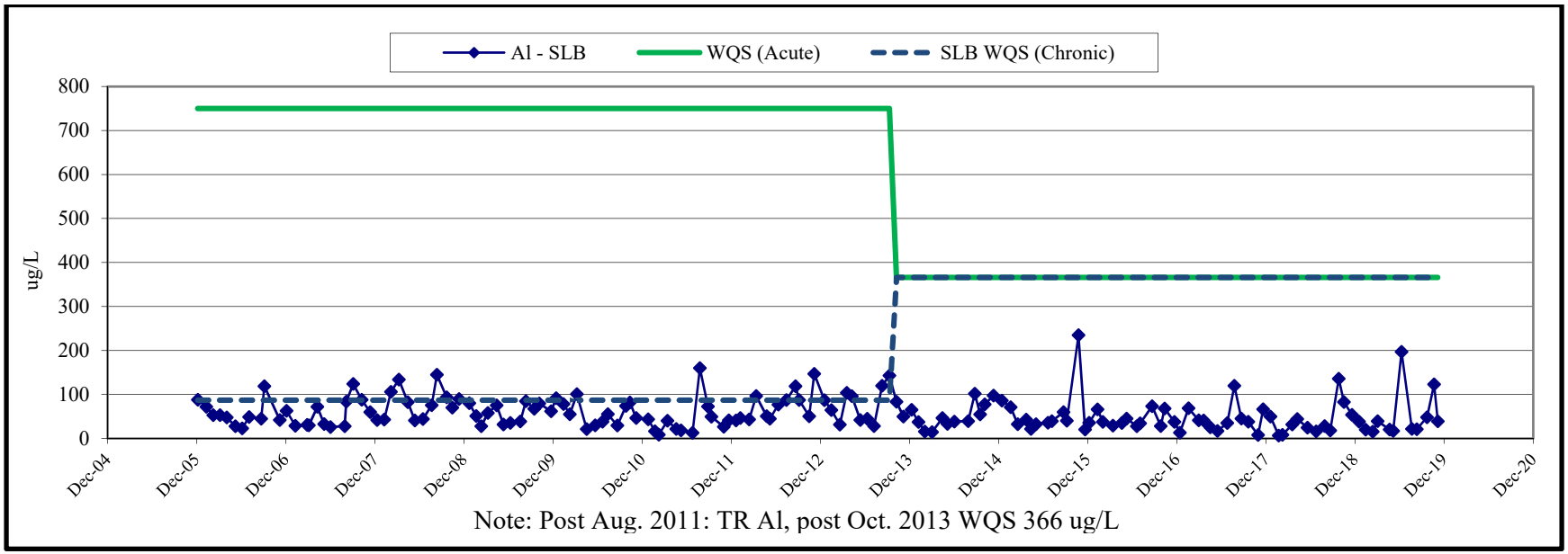


Figure 11c: Slate Creek (SLB) Results 2006-2019, Trace Chemistry



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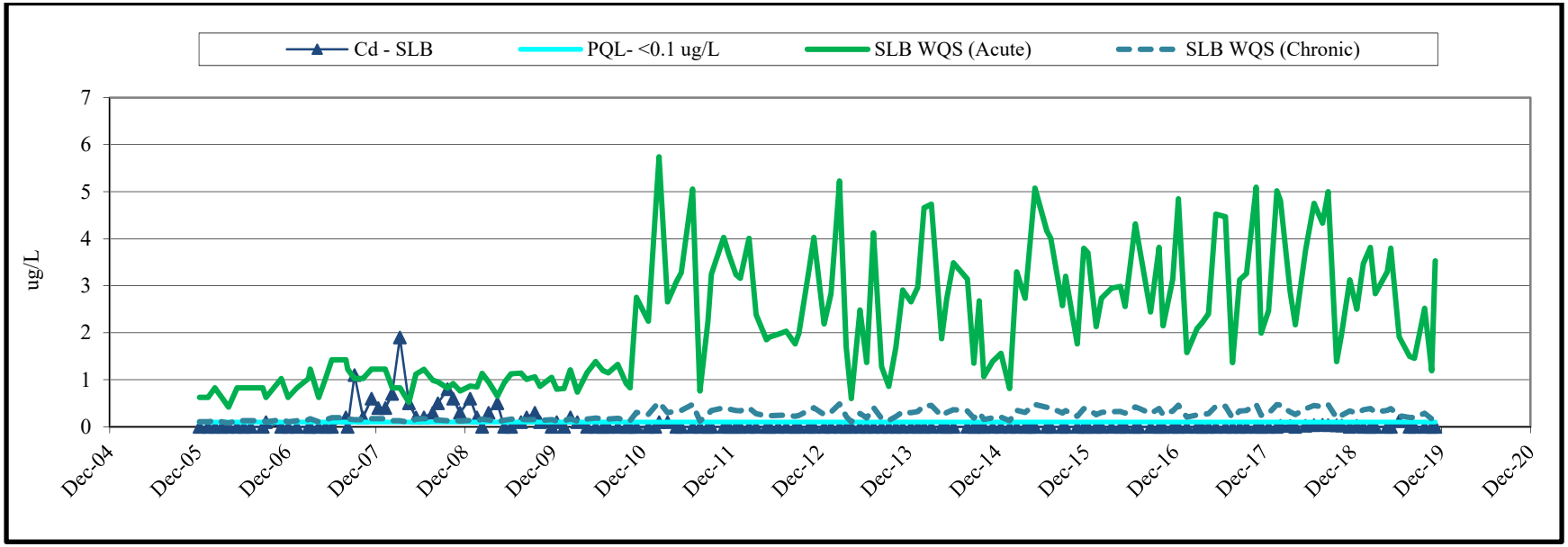


Figure 11c: Slate Creek (SLB) Results 2006-2019, Trace Chemistry

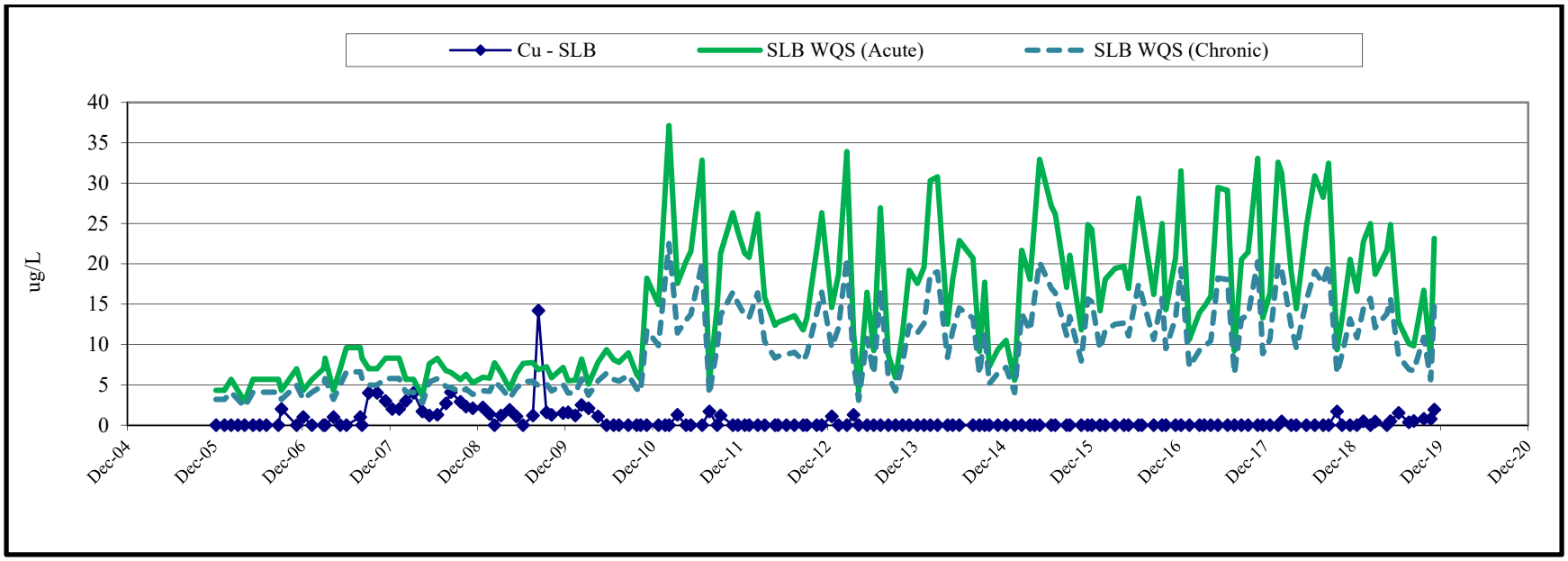
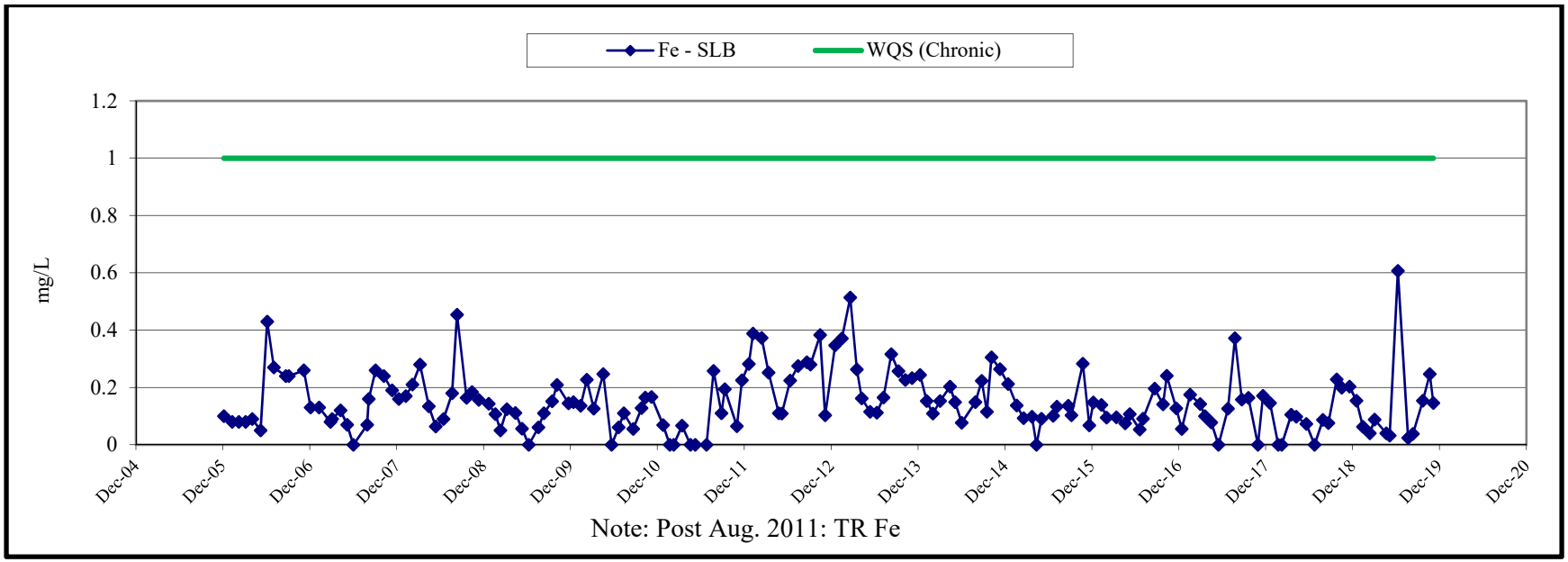


Figure 11c: Slate Creek (SLB) Results 2006-2019, Trace Chemistry



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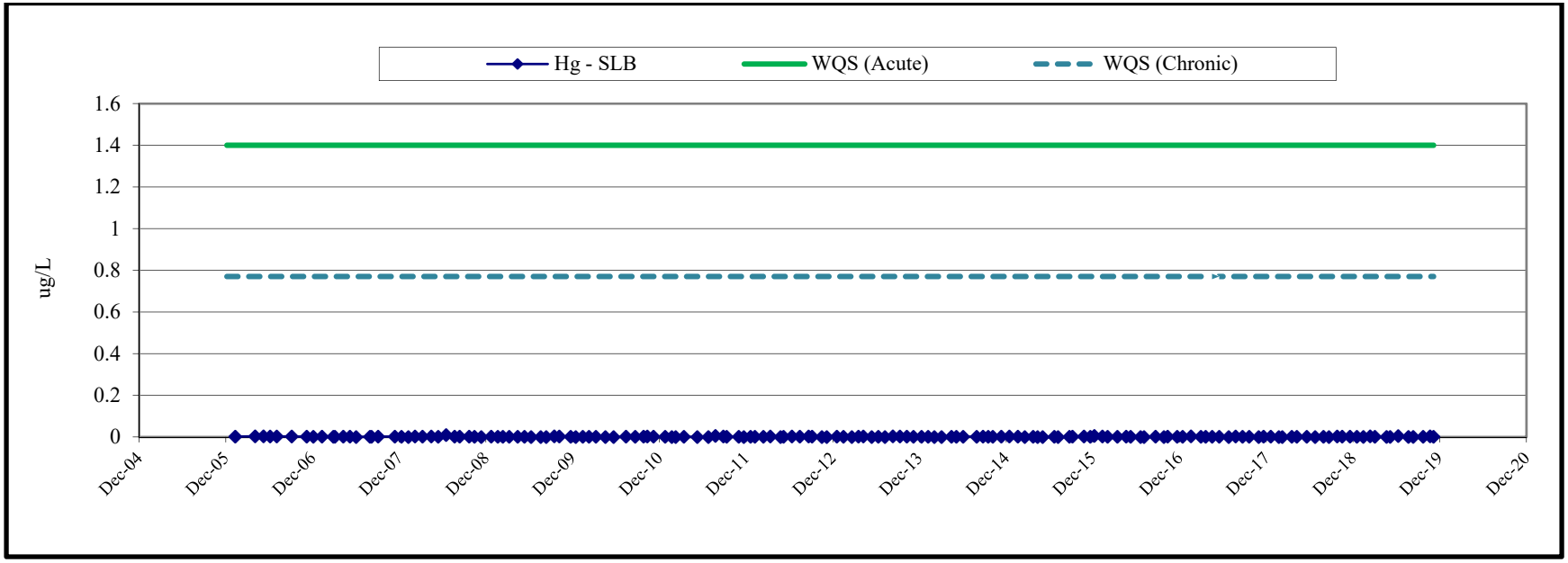

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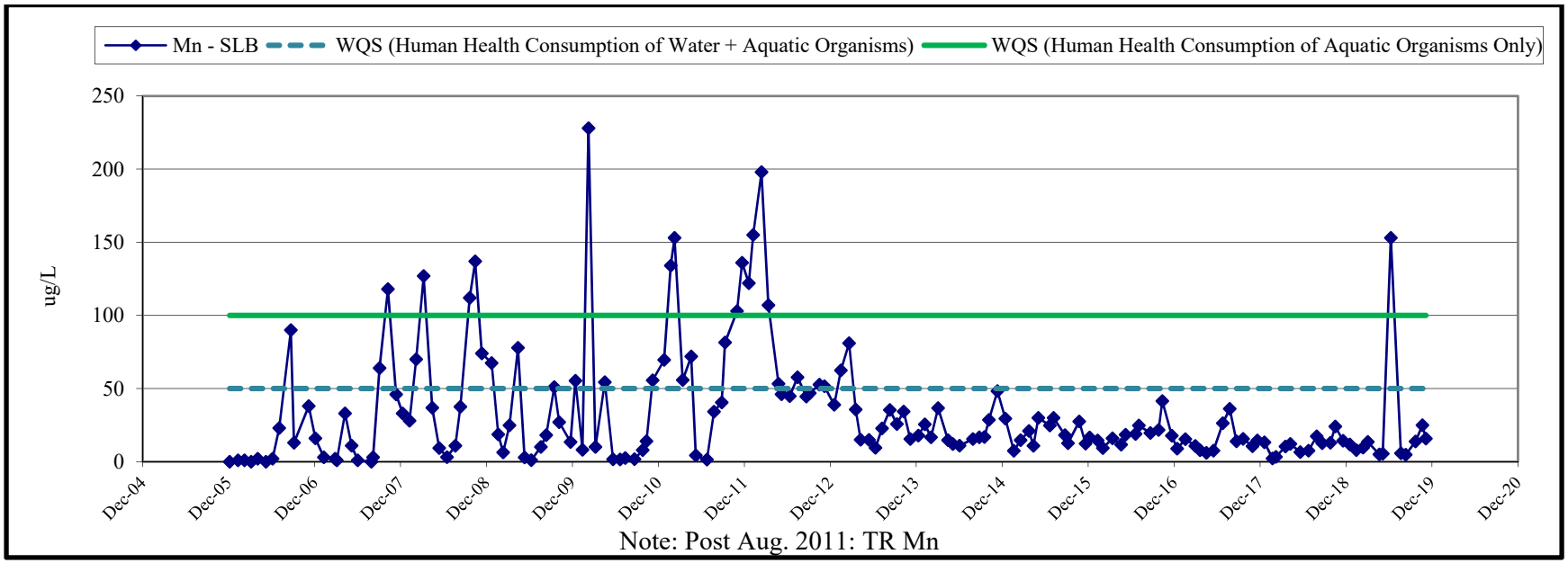

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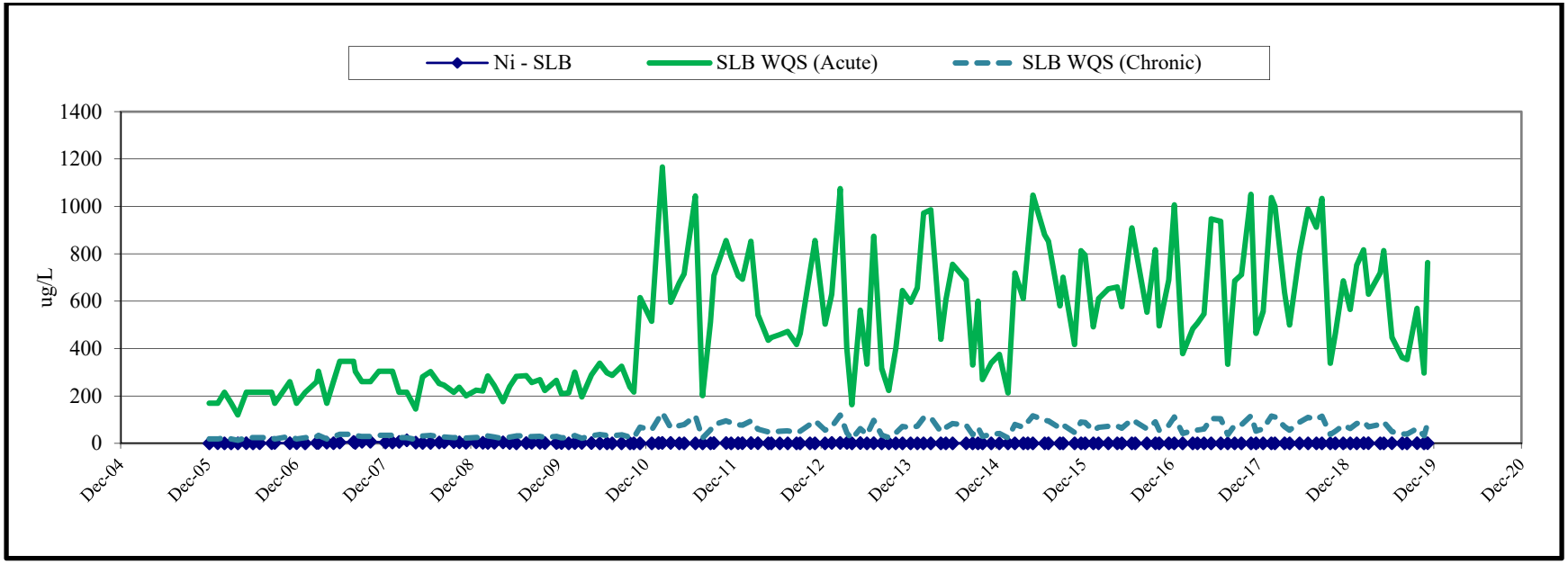

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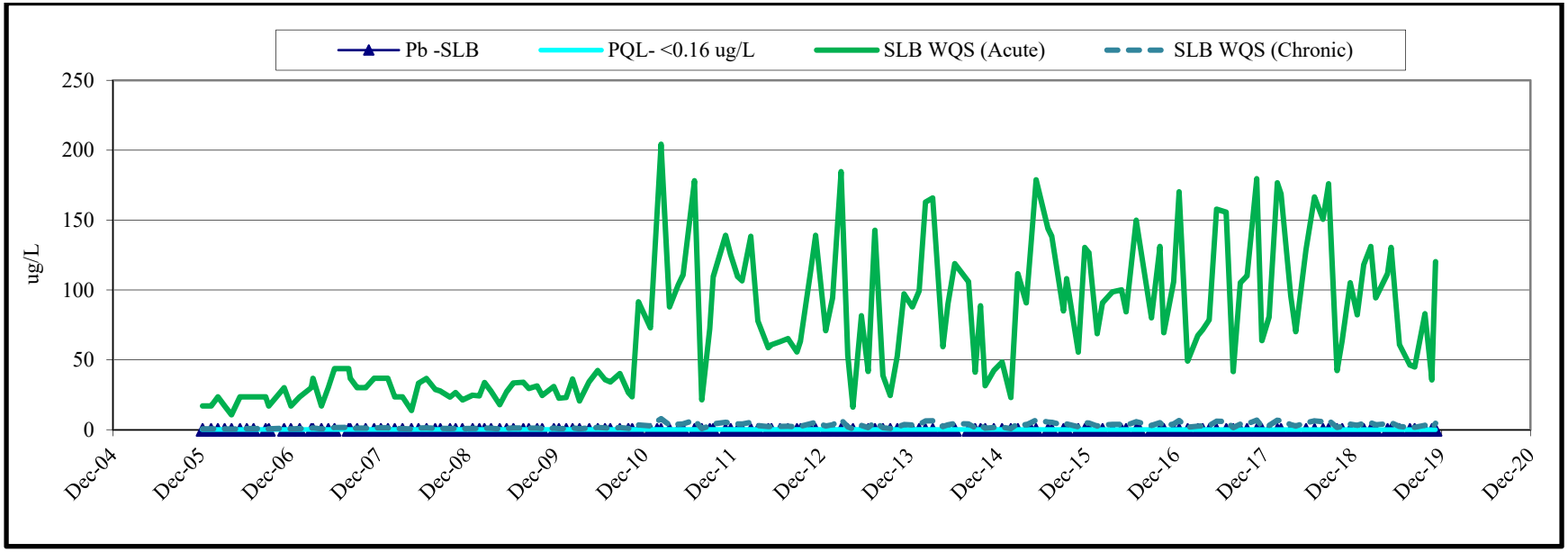


Figure 11c: Slate Creek (SLB) Results 2006-2019, Trace Chemistry

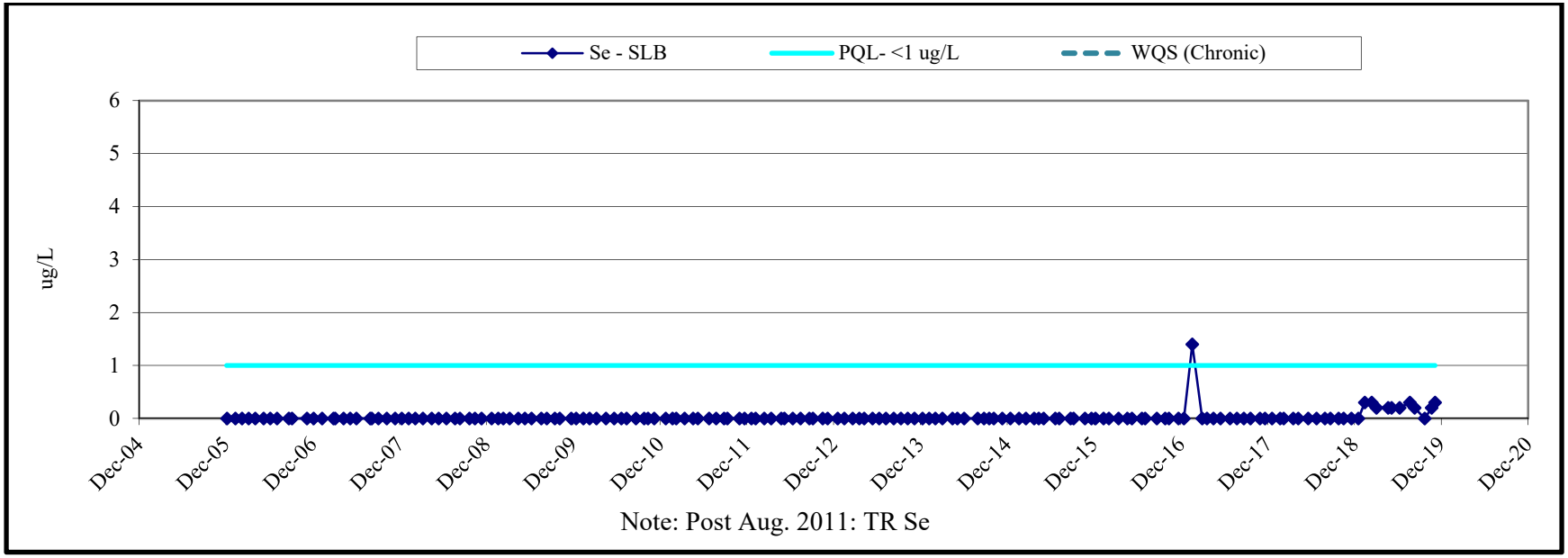


Figure 11c: Slate Creek (SLB) Results 2006-2019, Trace Chemistry

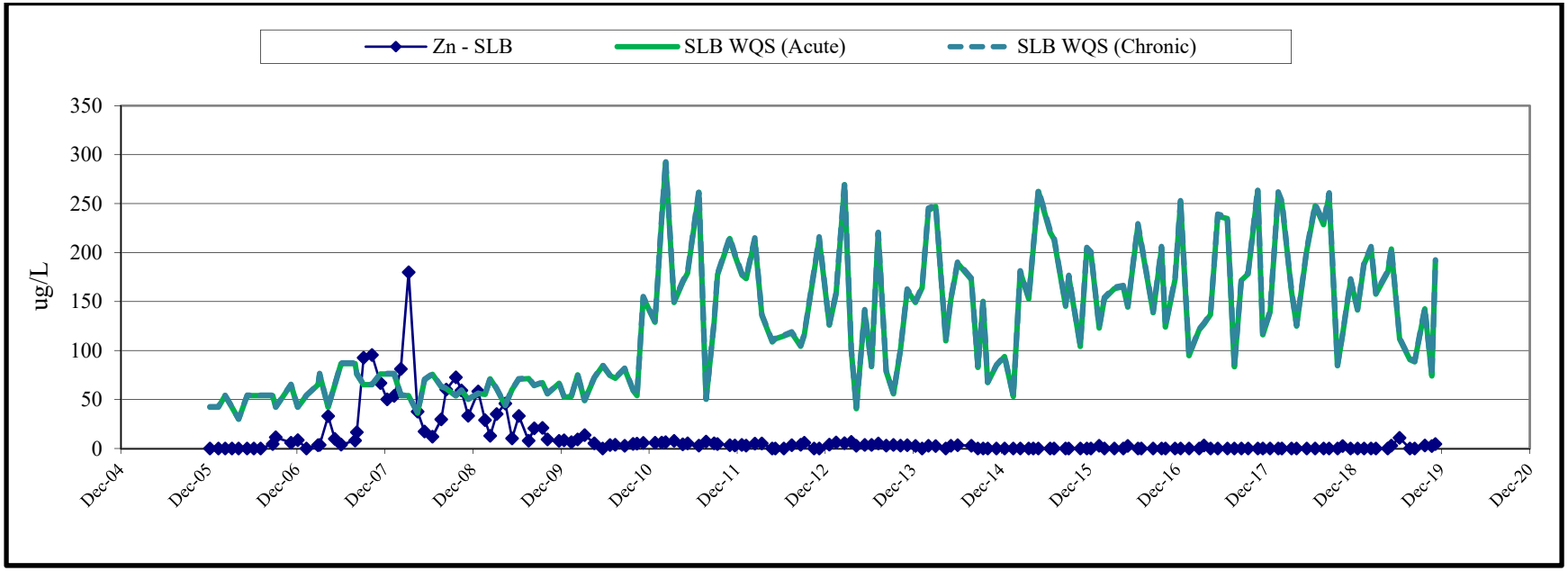


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2019, Field Parameters

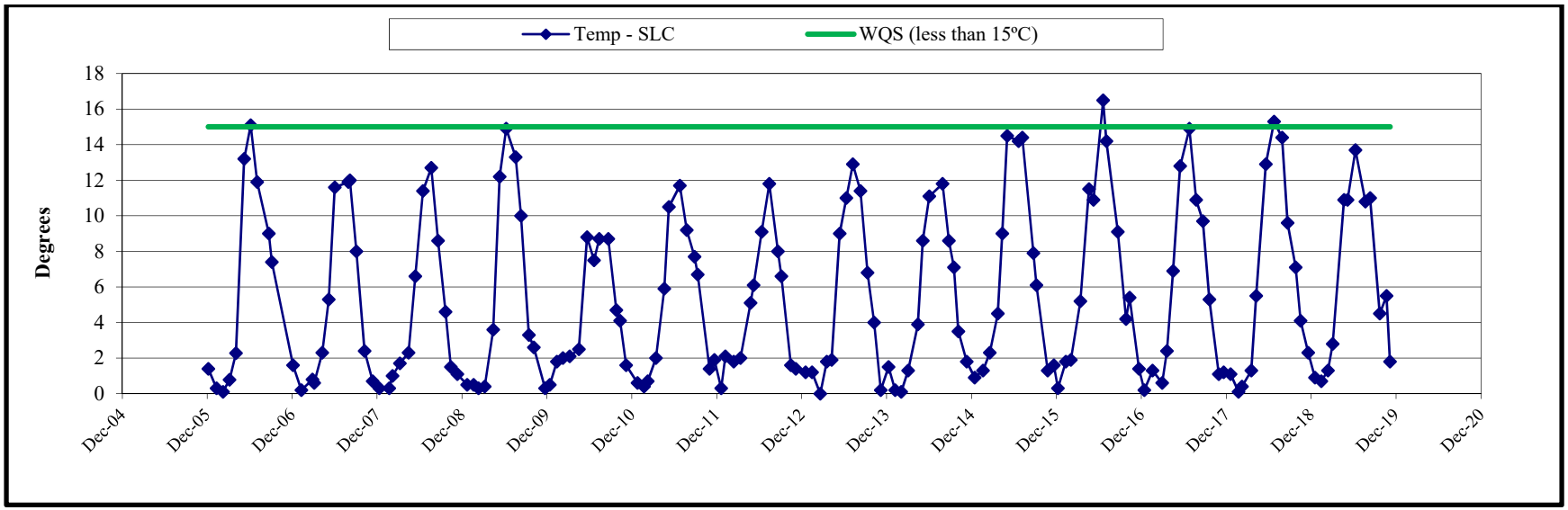


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2019, Field Parameters

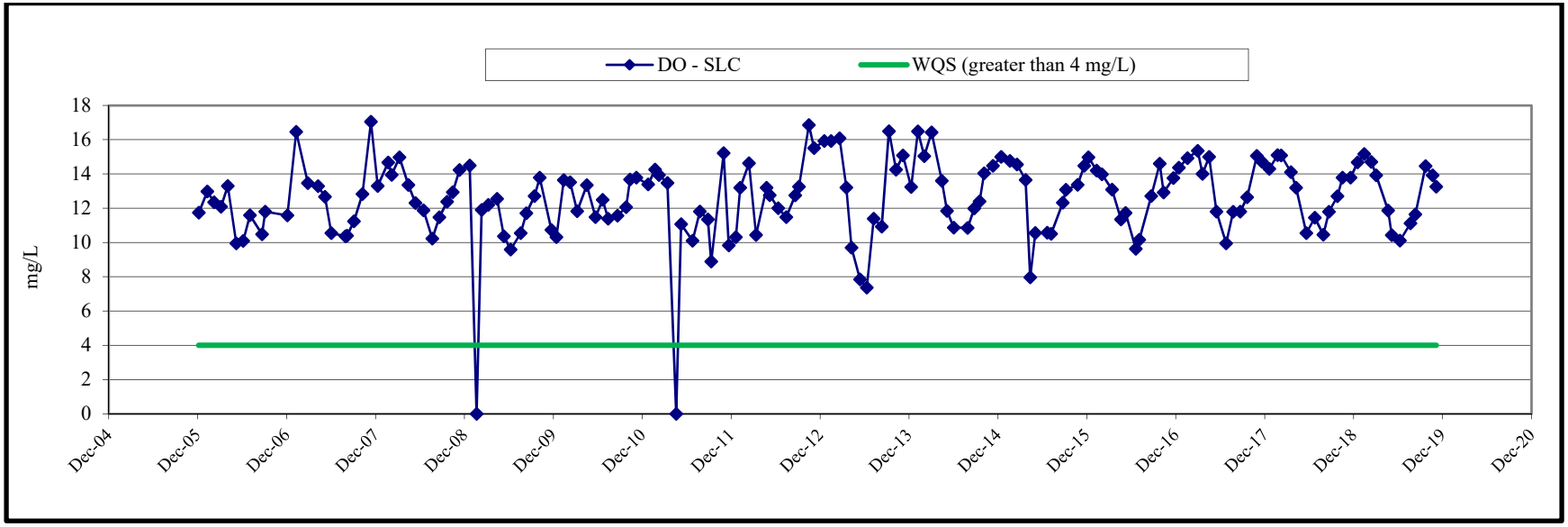


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2019, Field Parameters

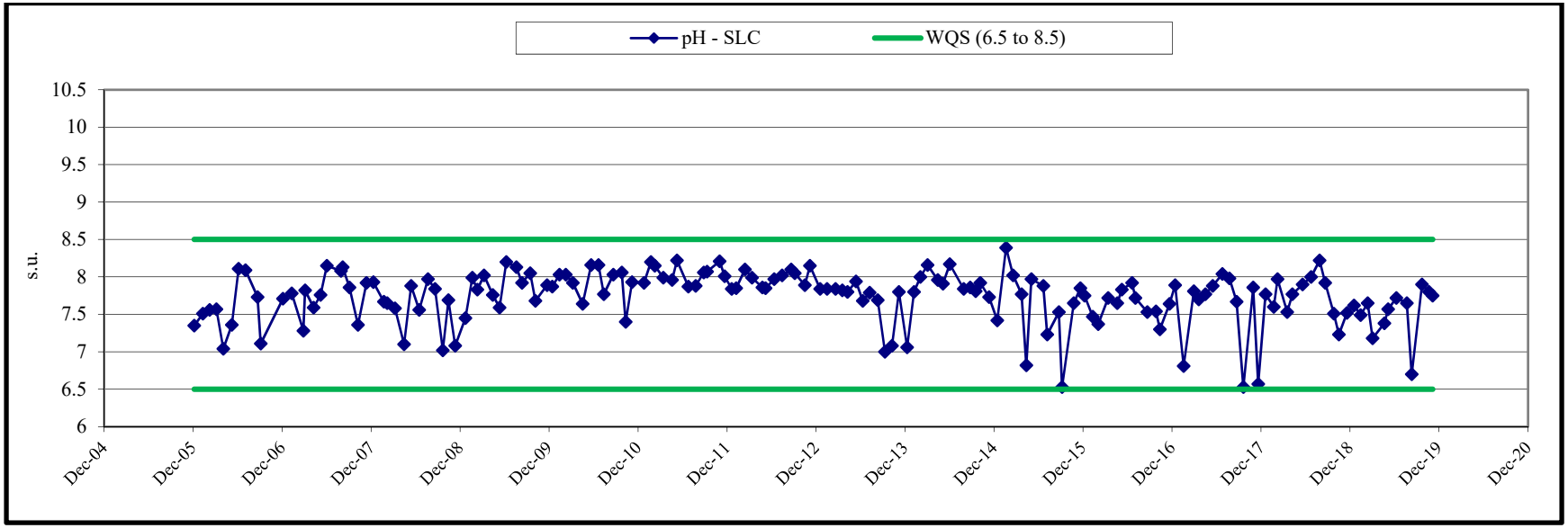


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2019, Field Parameters

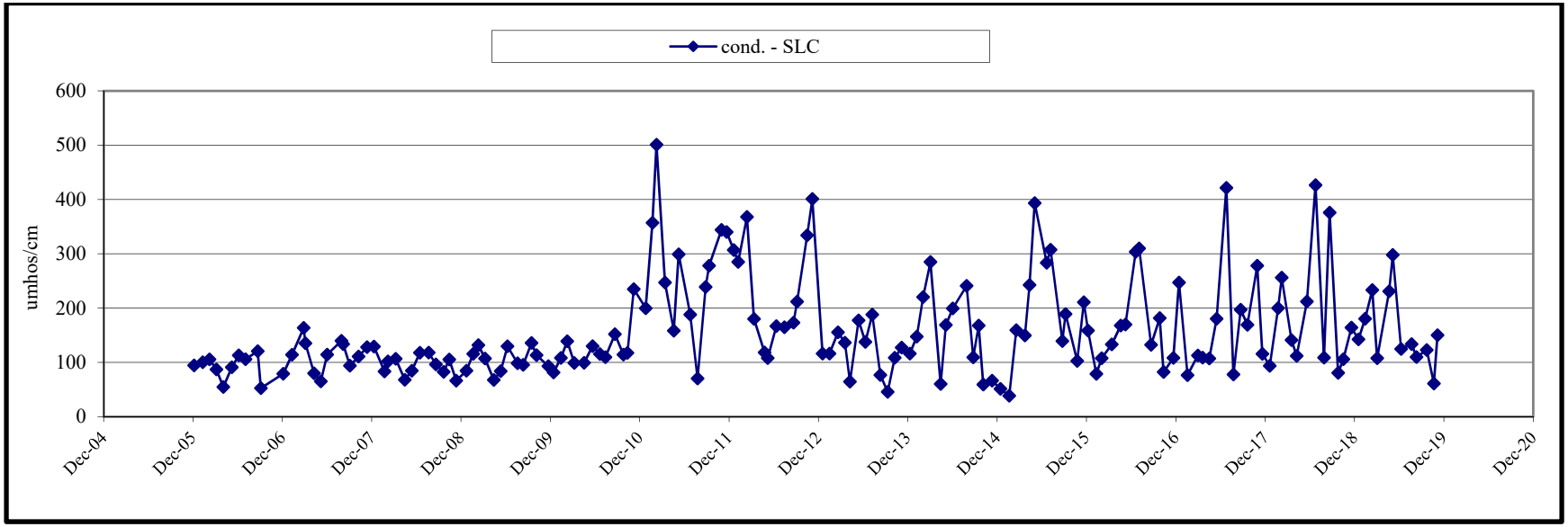
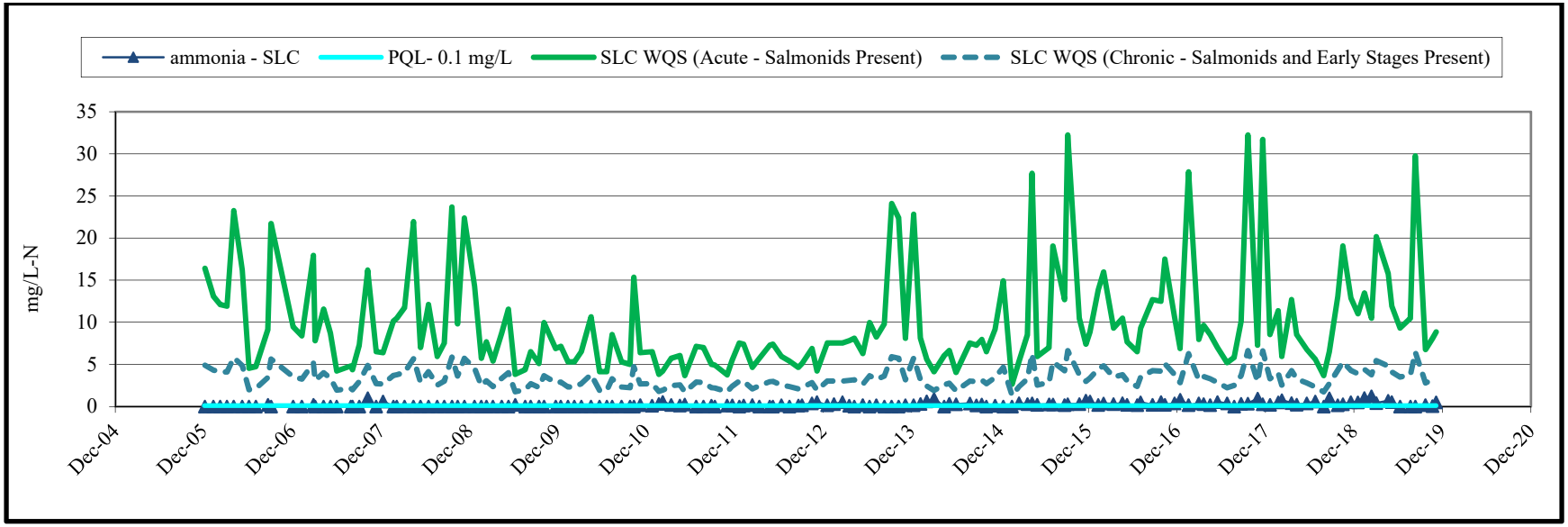


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2019, Major Chemistry



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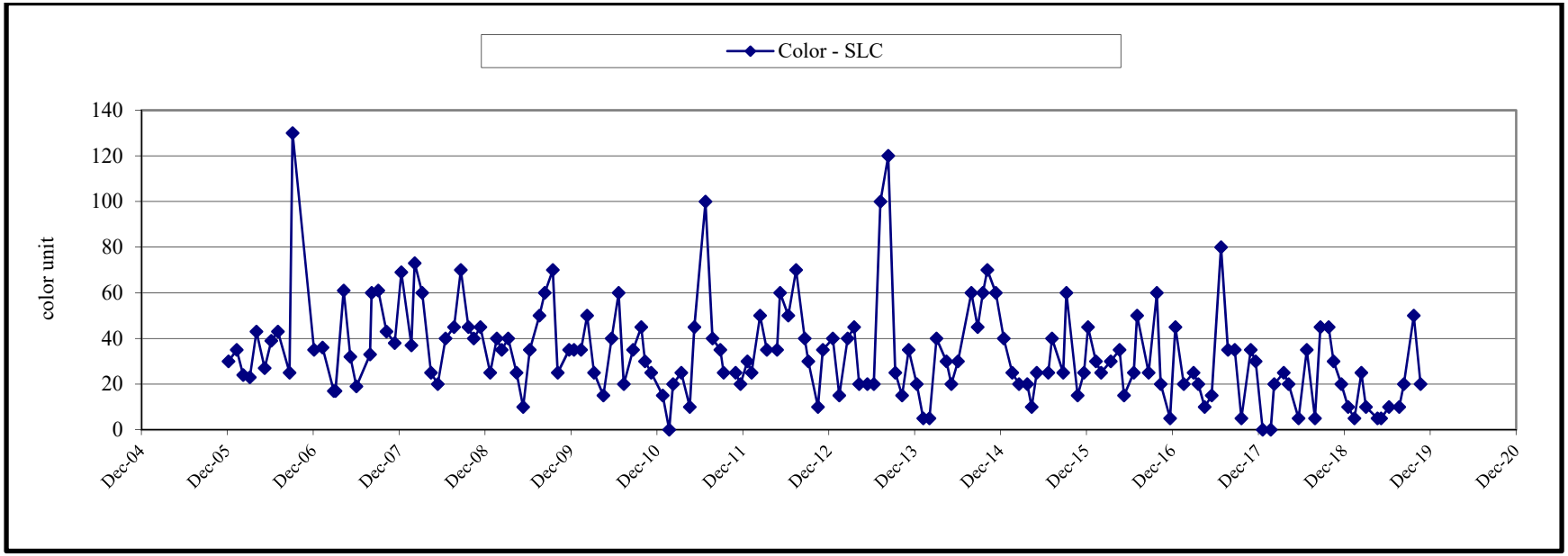


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2019, Major Chemistry

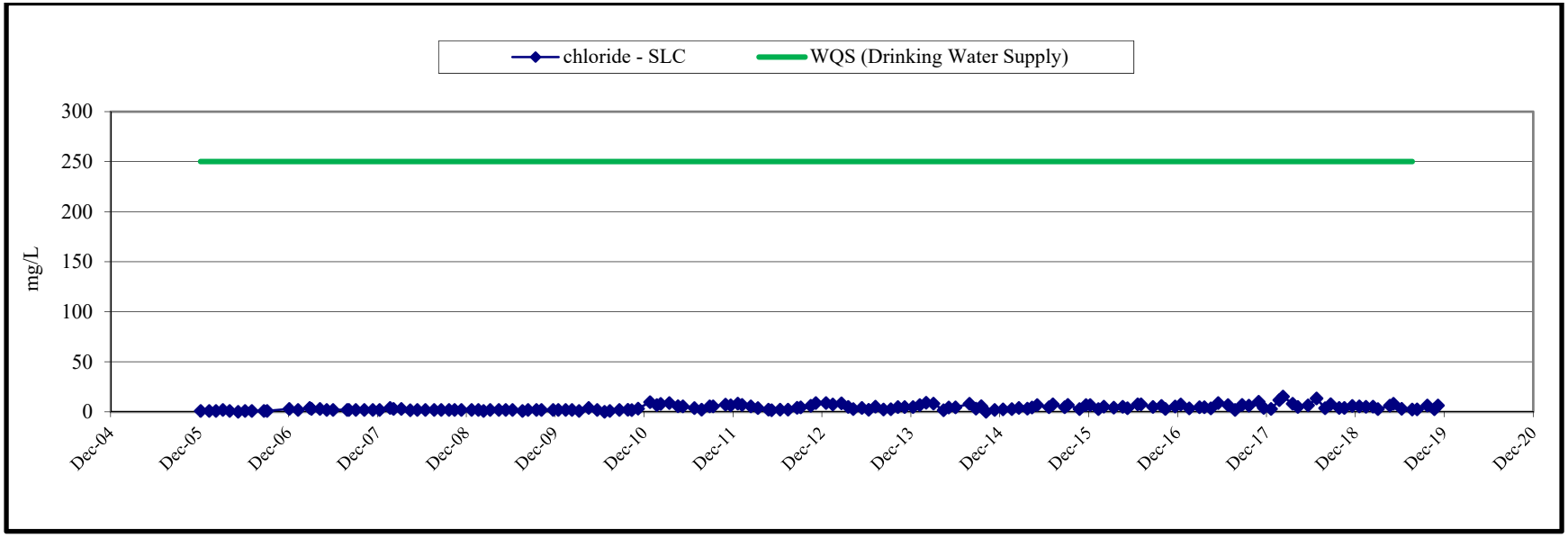


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2019, Major Chemistry

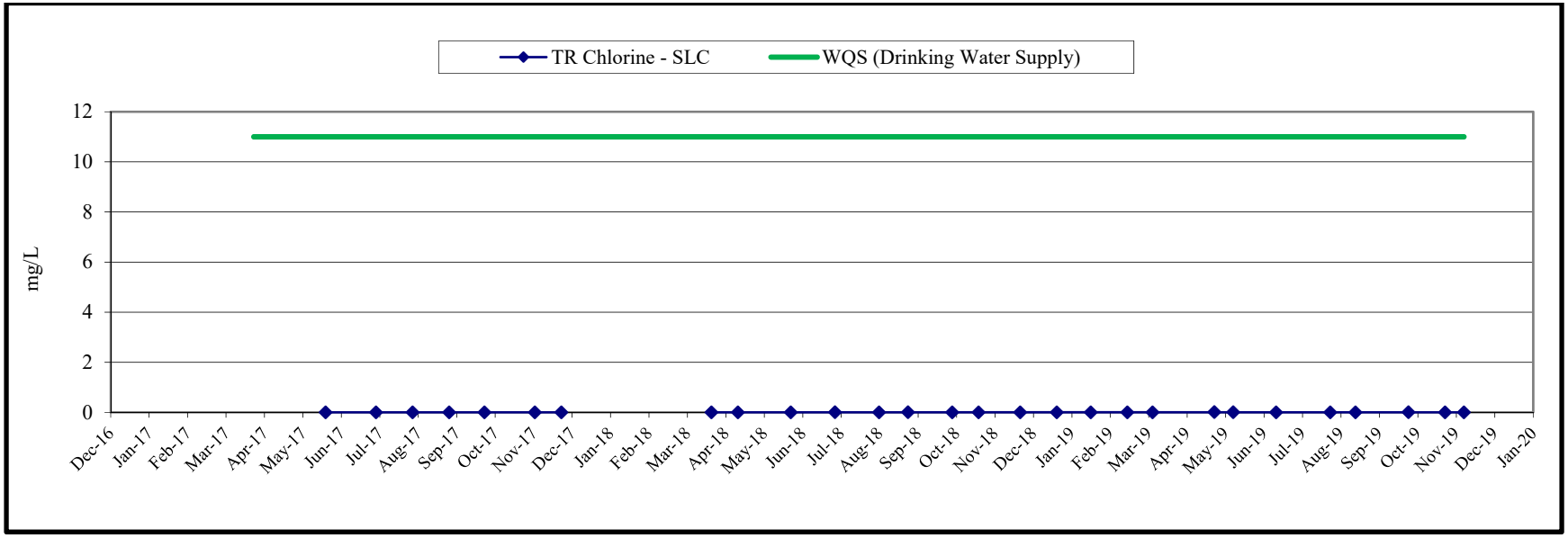


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2019, Major Chemistry

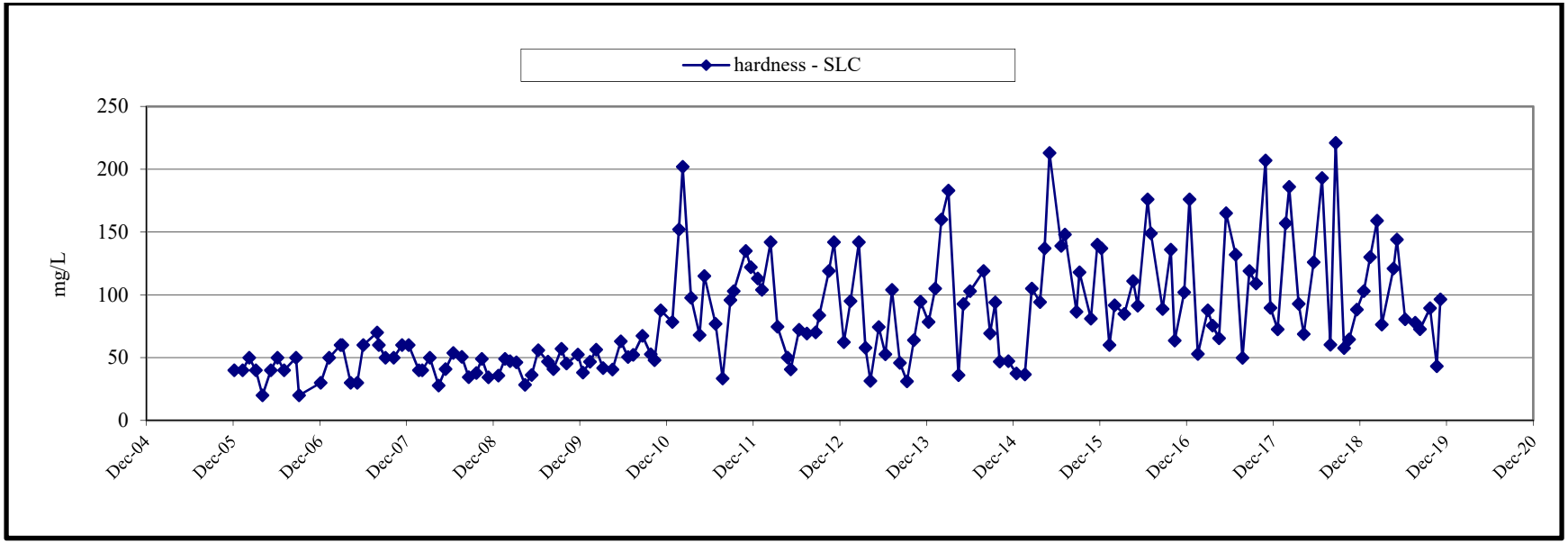


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2019, Major Chemistry

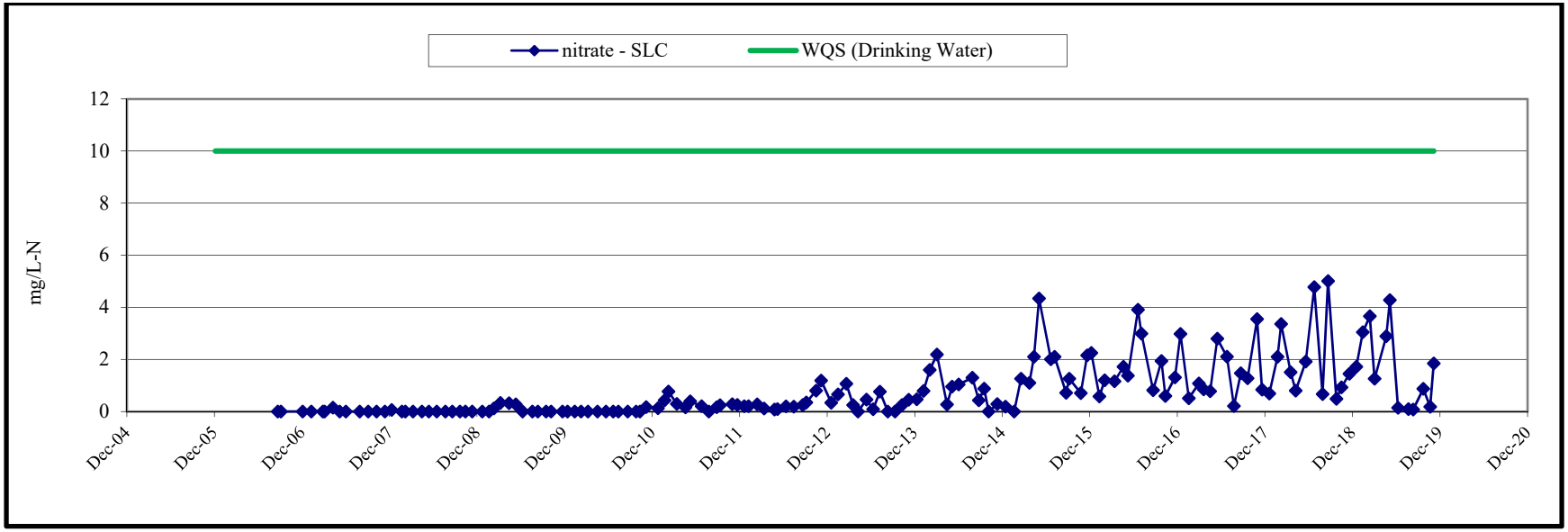


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2019, Major Chemistry

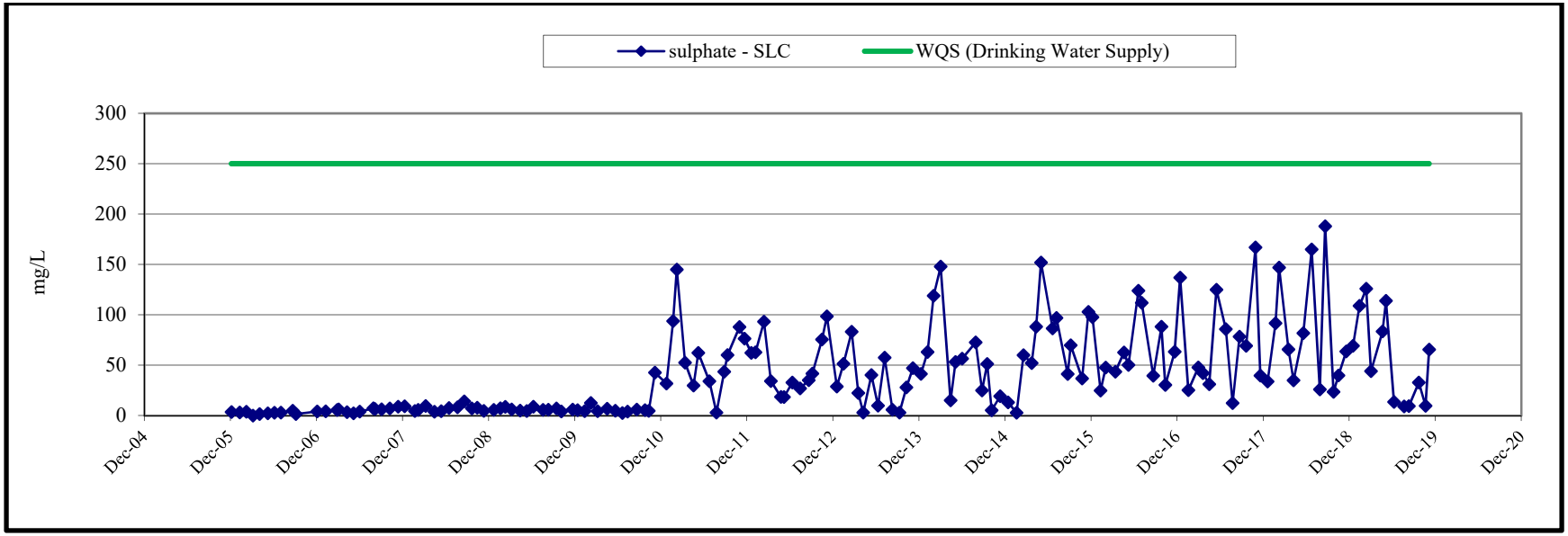


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2019, Major Chemistry

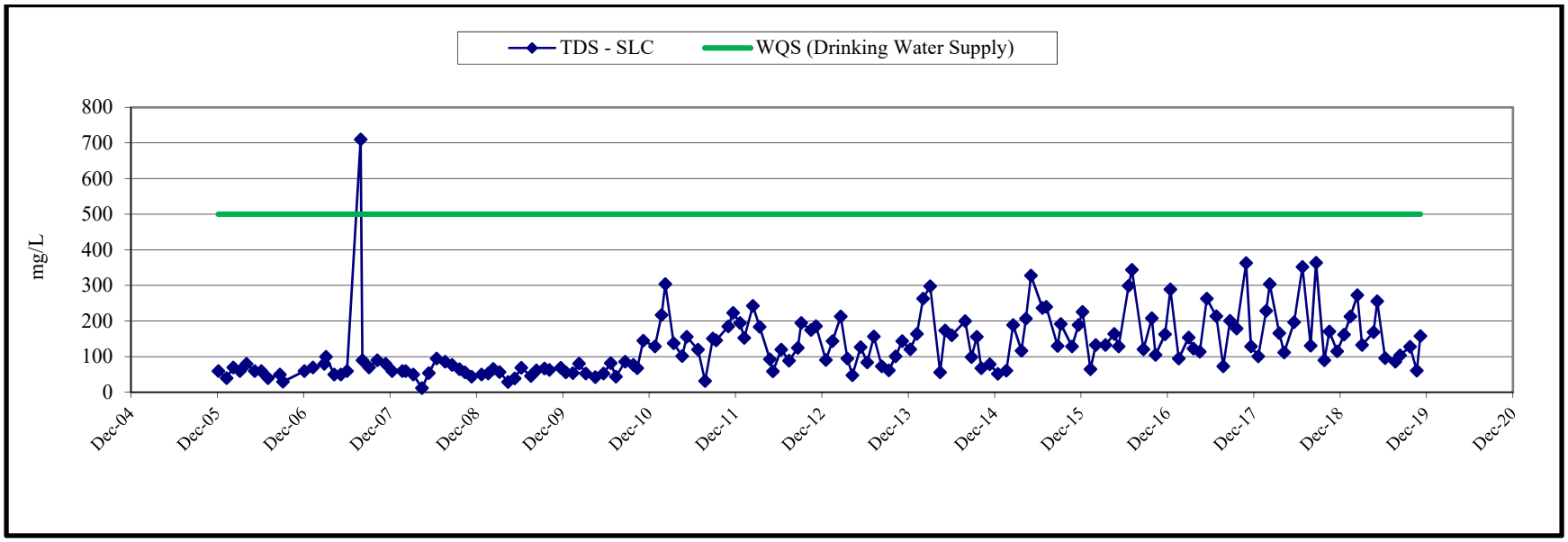


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2019, Major Chemistry

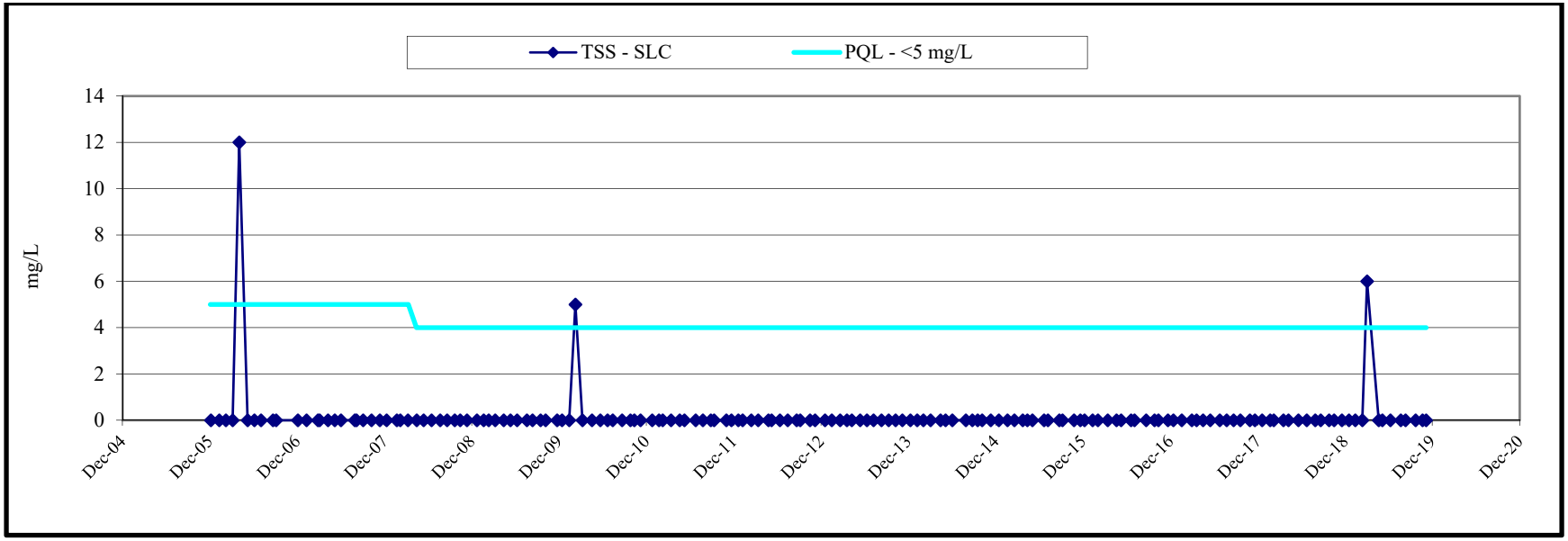


Figure 12b: Slate Creek (SLC) Monitoring Results 2006-2019, Major Chemistry

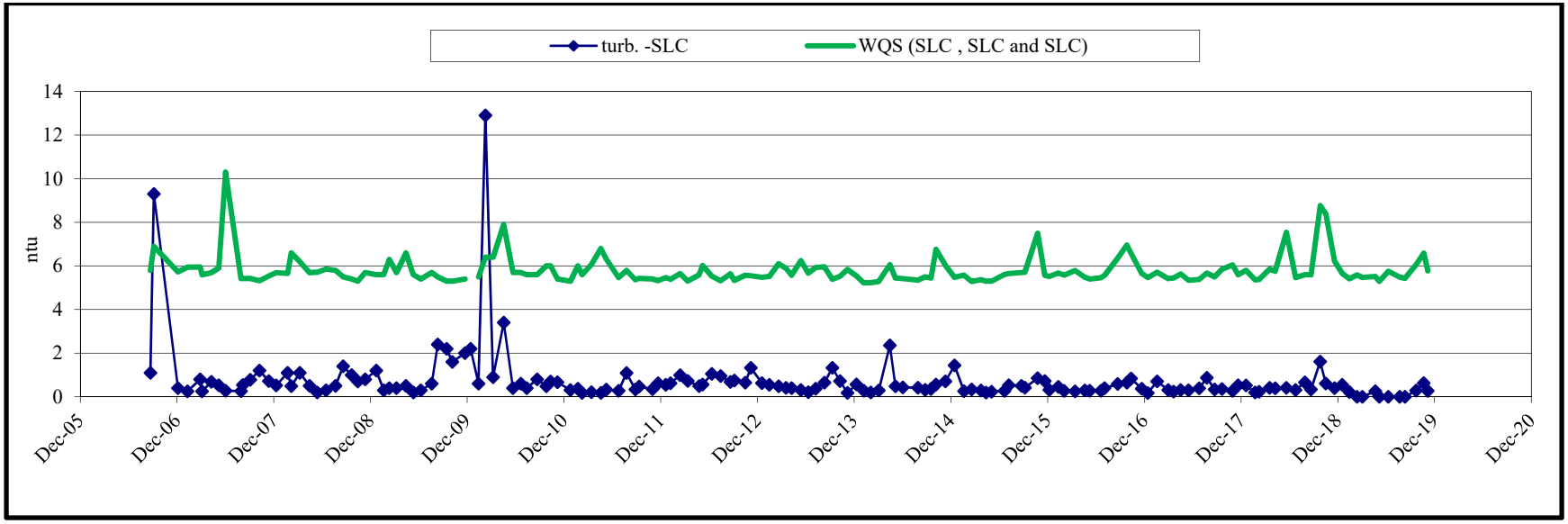


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2019, Trace Chemistry

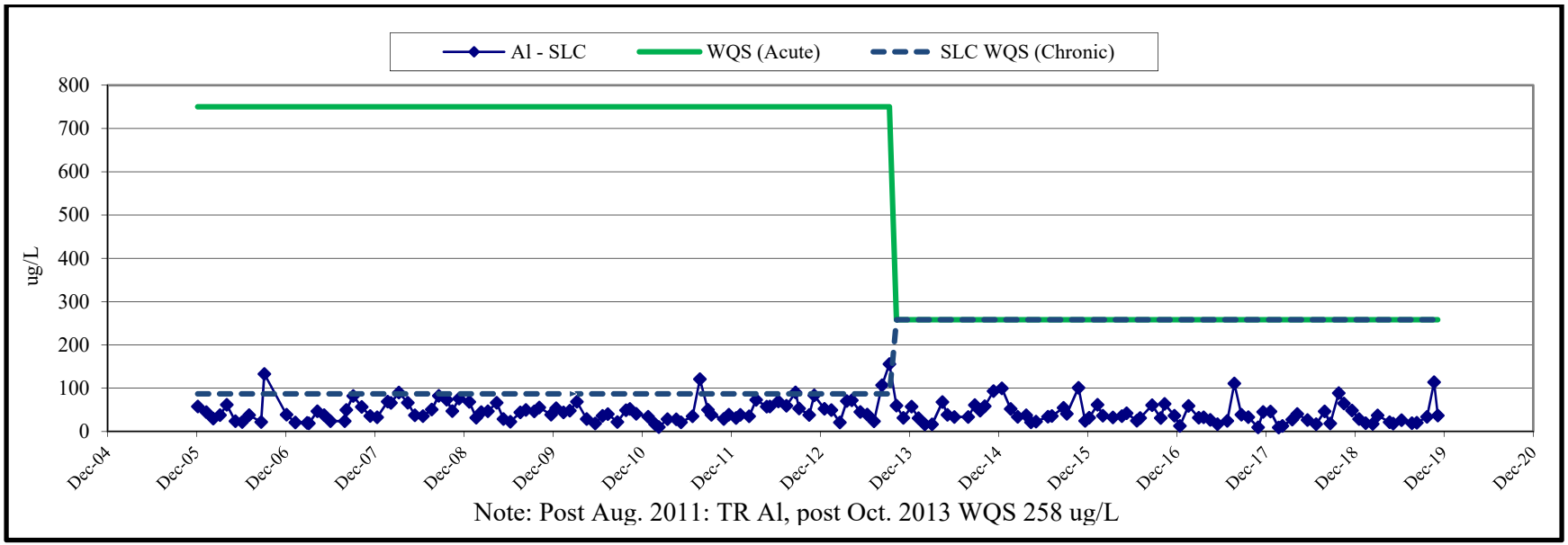


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2019, Trace Chemistry

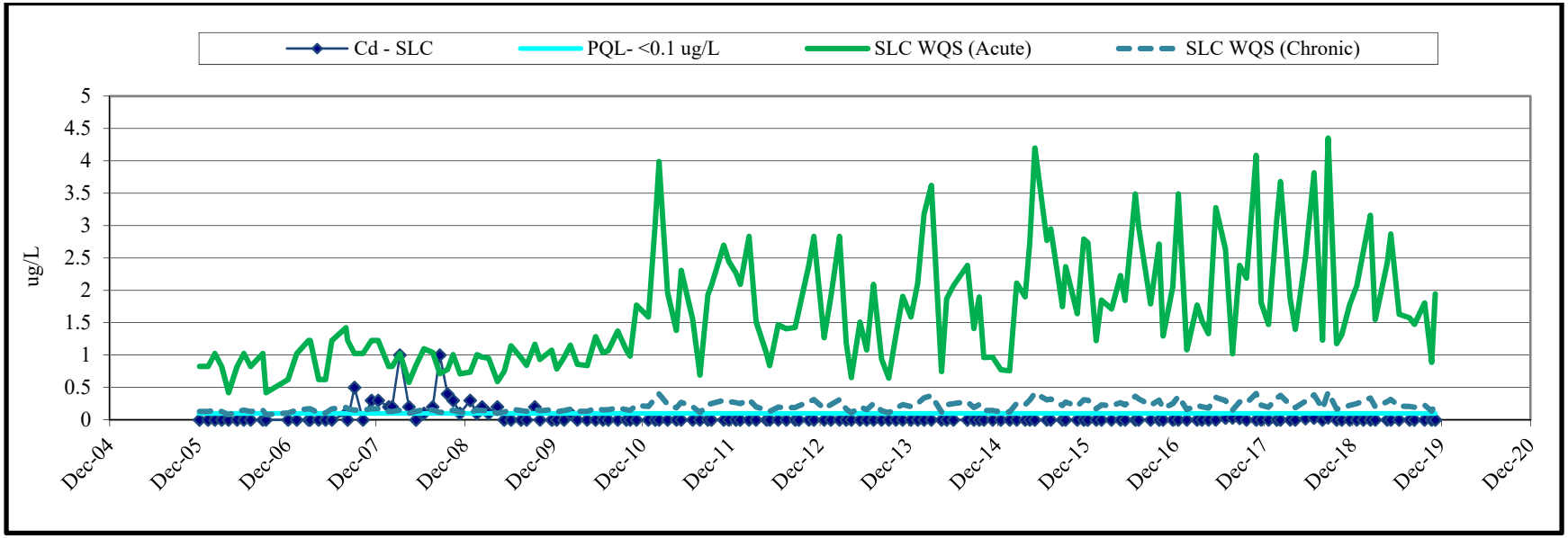


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2019, Trace Chemistry

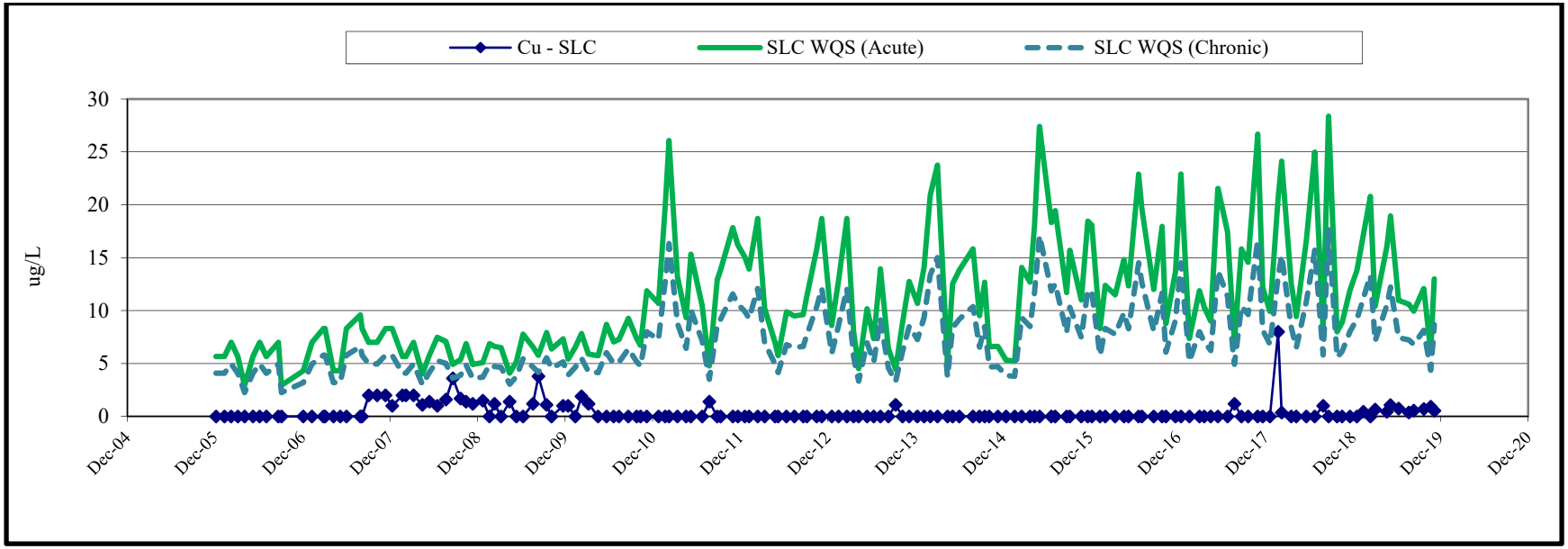


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2019, Trace Chemistry

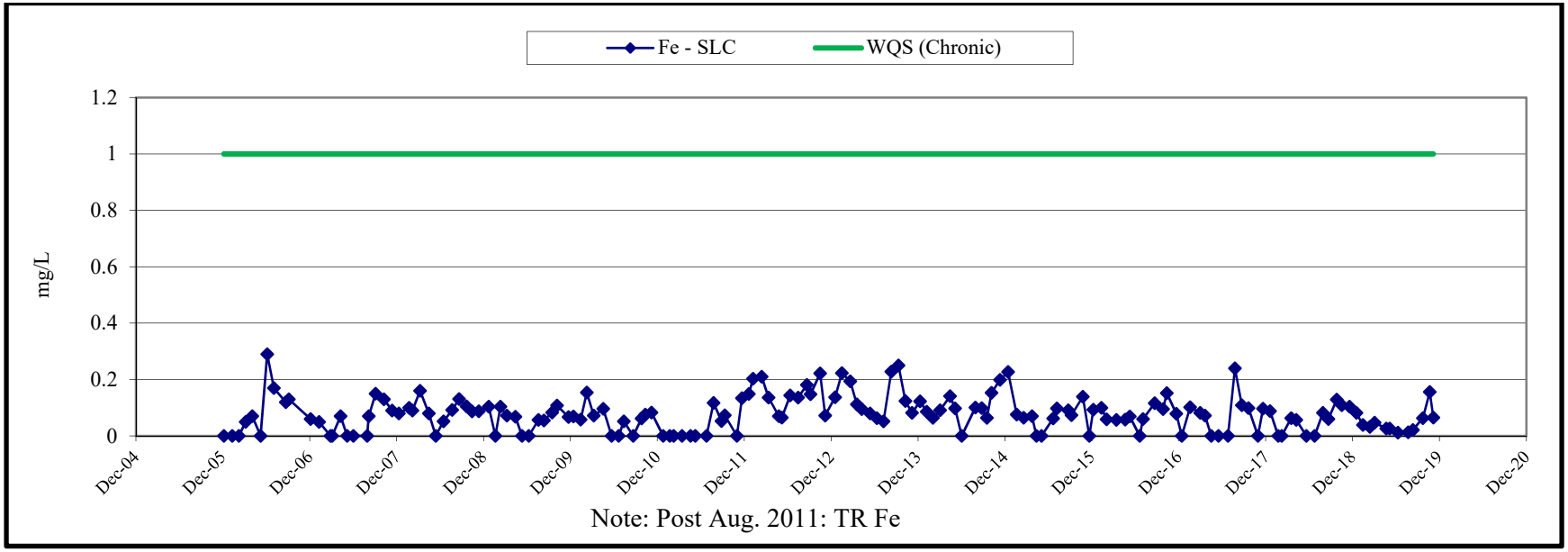


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2019, Trace Chemistry

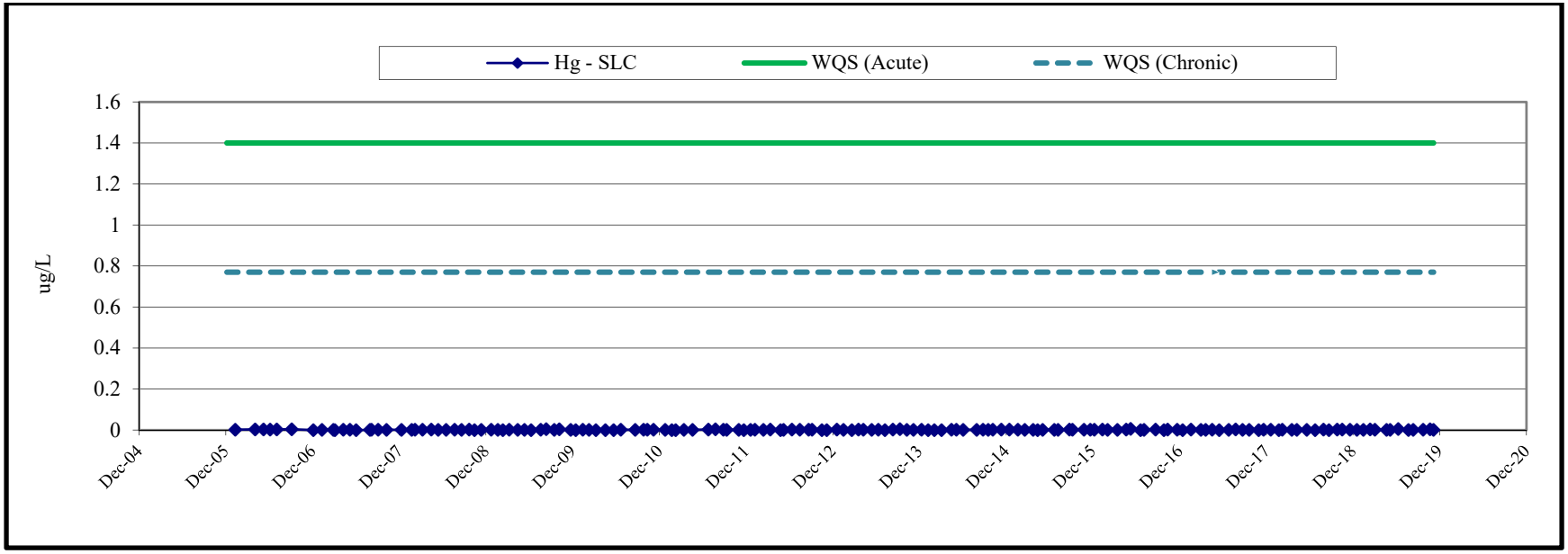


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2019, Trace Chemistry

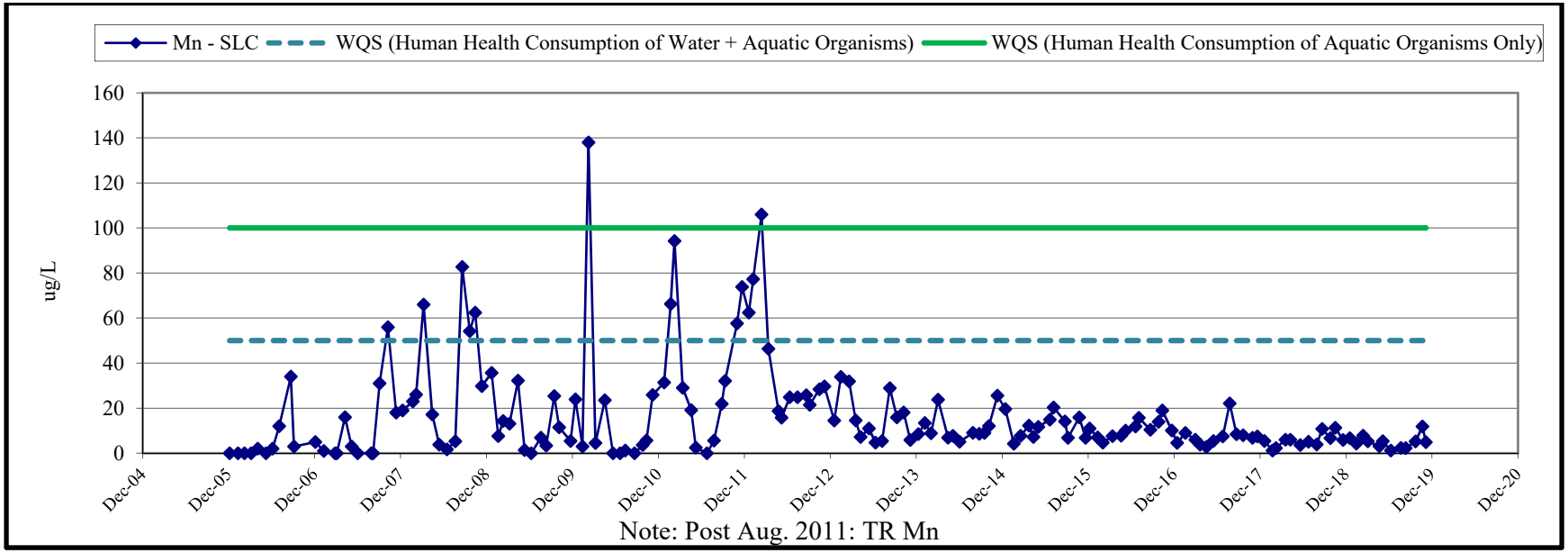


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2019, Trace Chemistry

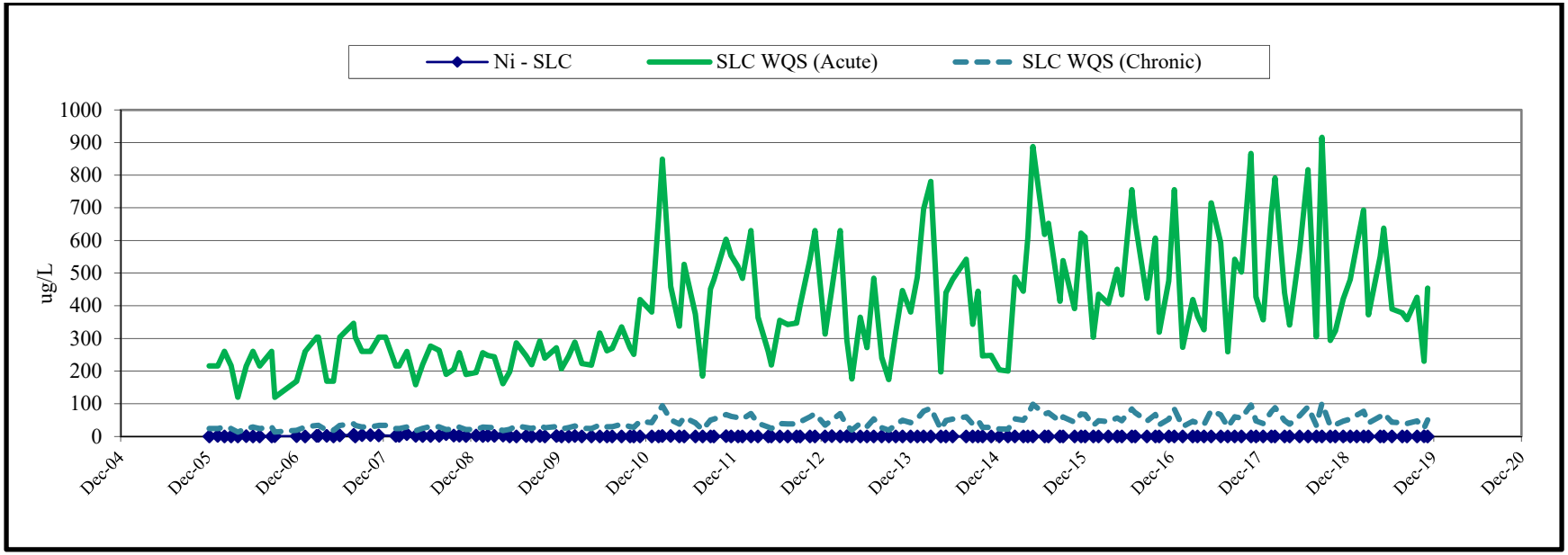


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2019, Trace Chemistry

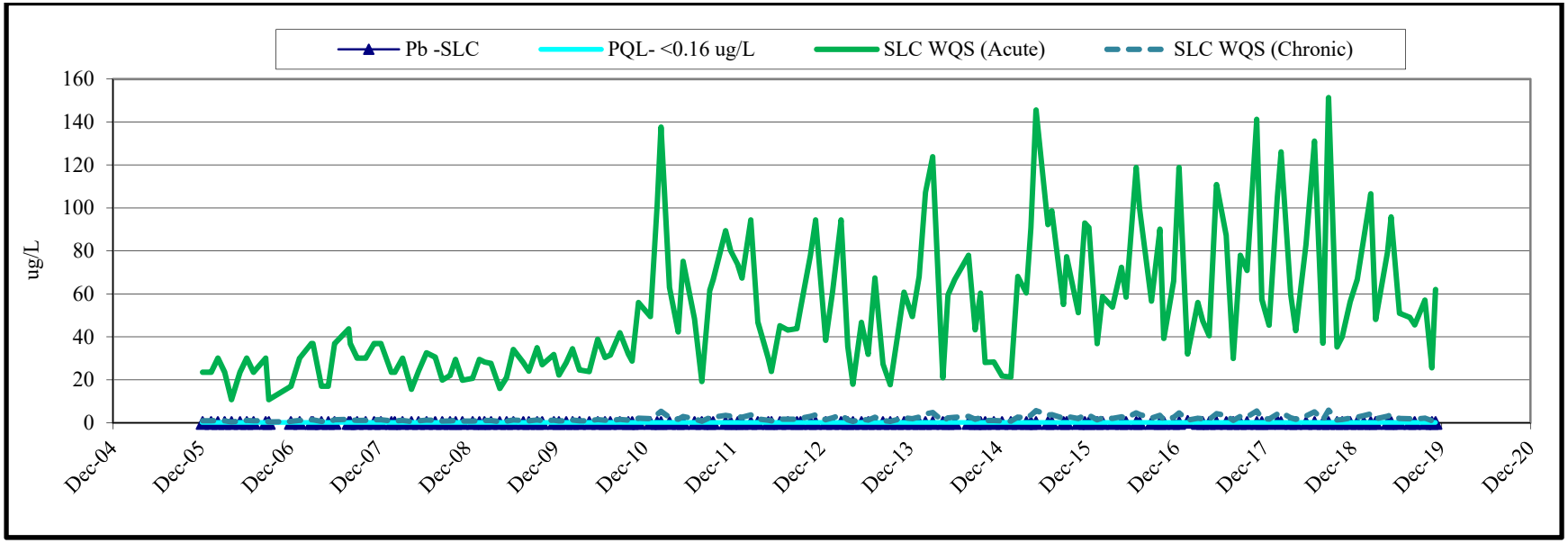


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2019, Trace Chemistry

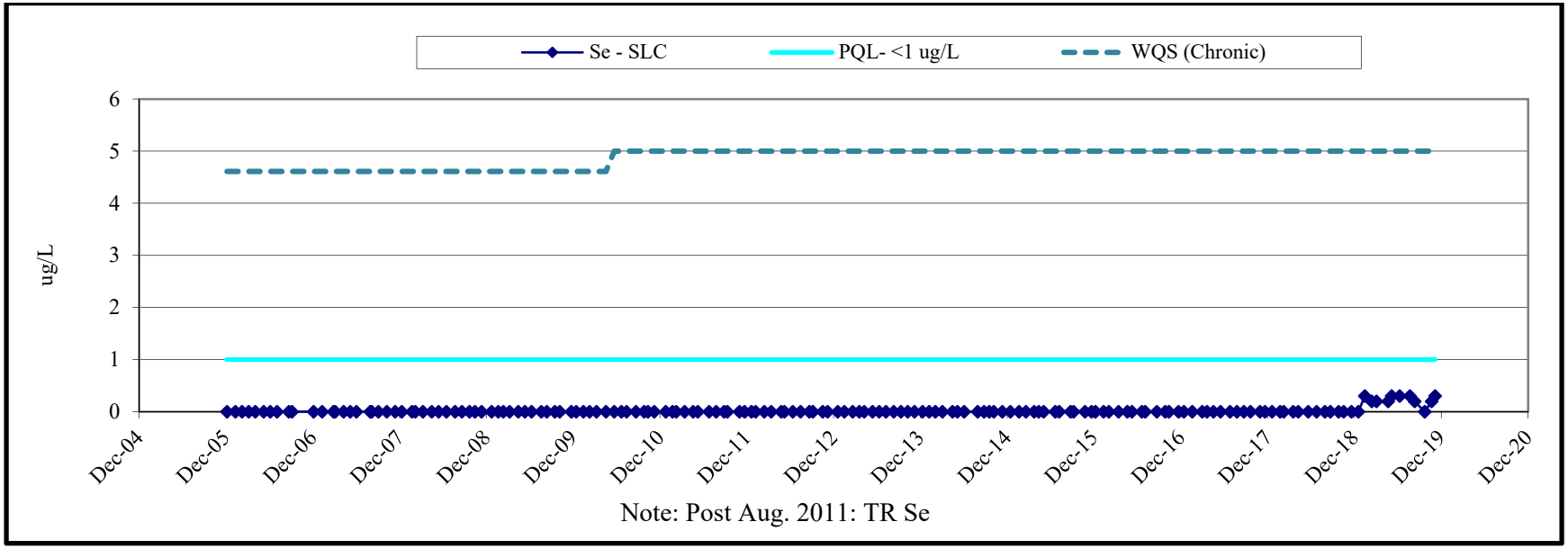


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2019, Trace Chemistry

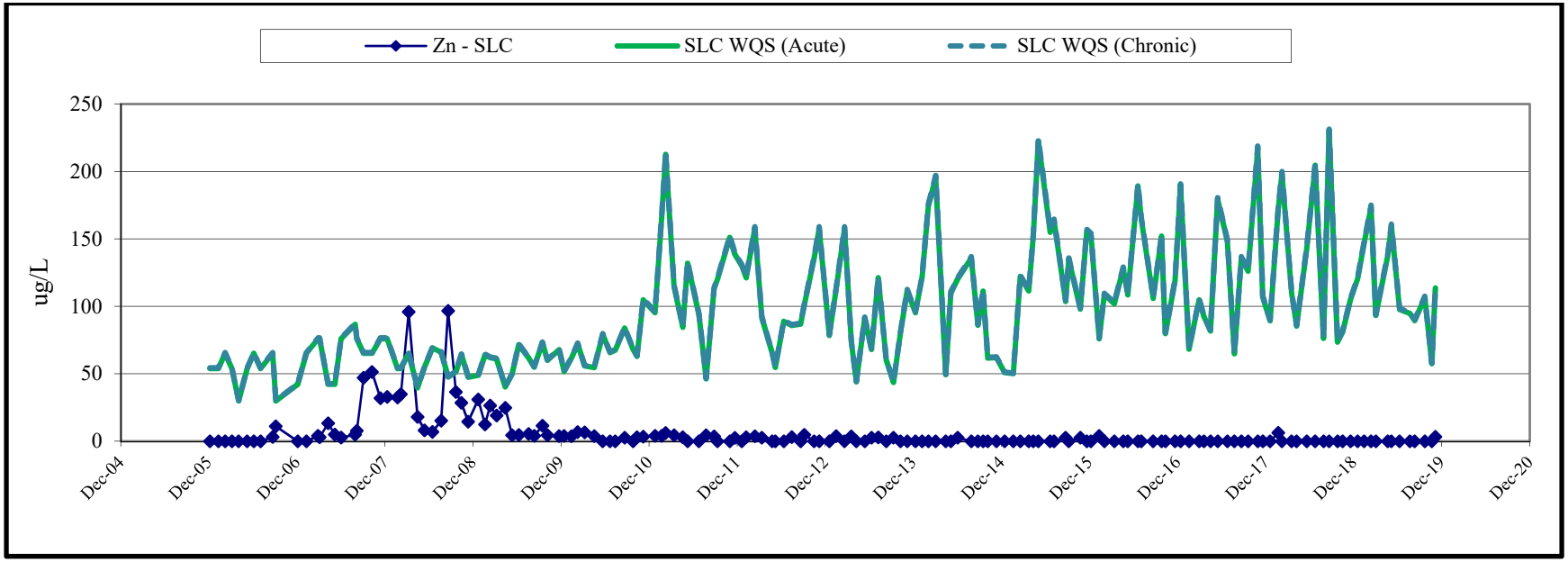


Figure 13a Sherman Creek (SH105) Monitoring Results 2006-2019, Field Parameters

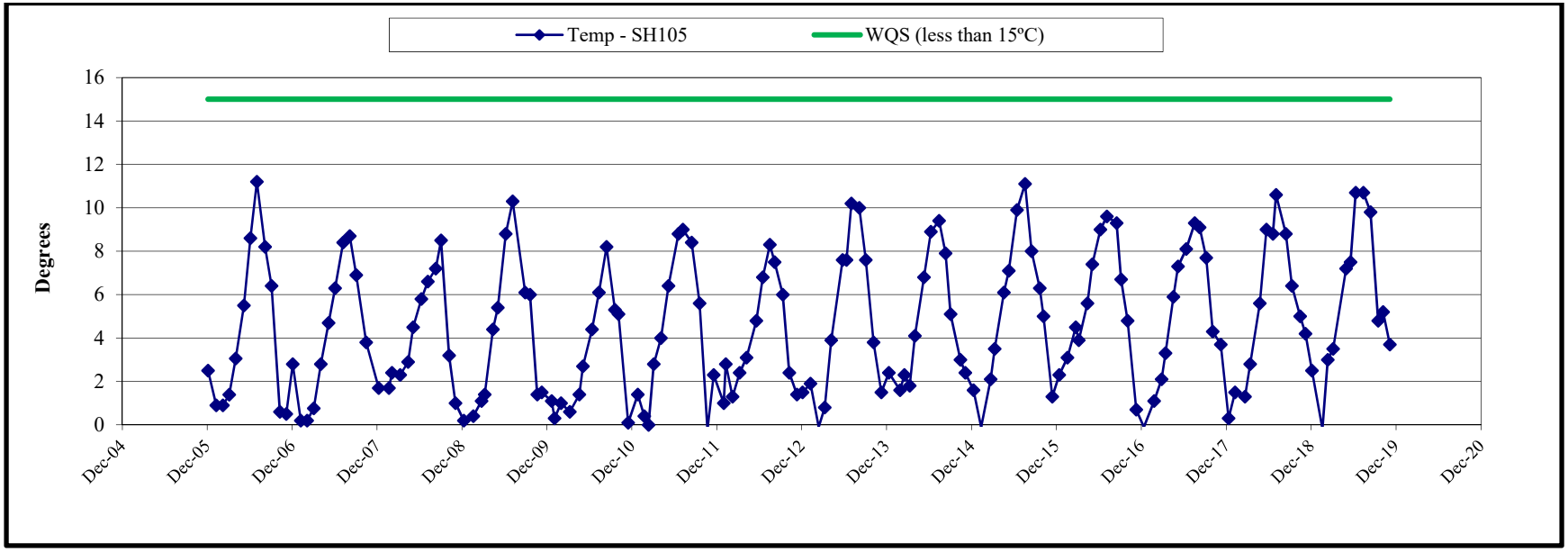
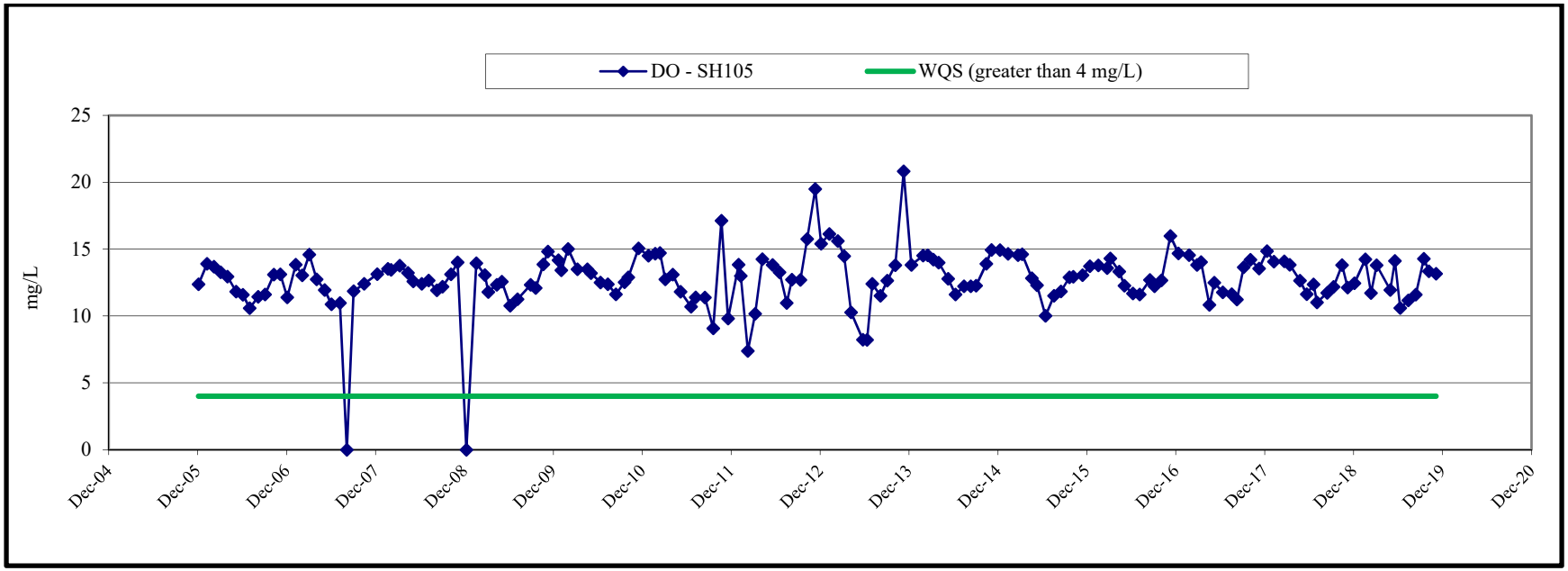


Figure 13a Sherman Creek (SH105) Monitoring Results 2006-2019, Field Parameters



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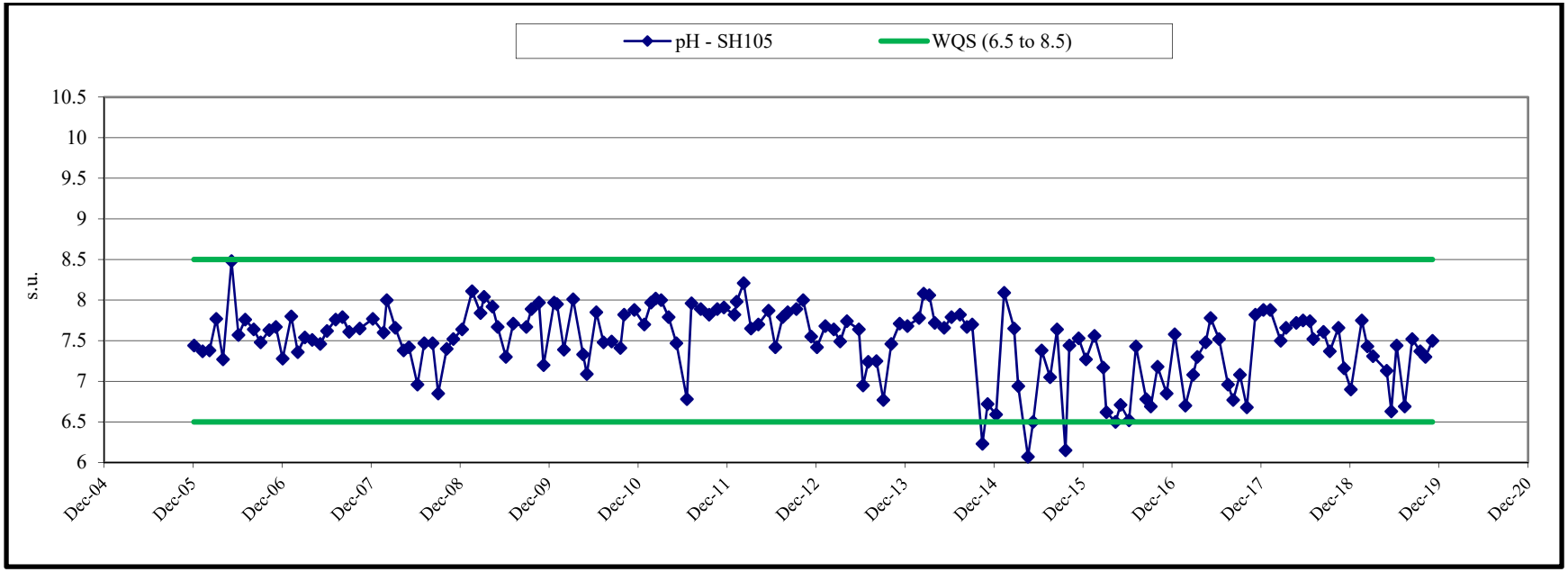


Figure 13a Sherman Creek (SH105) Monitoring Results 2006-2019, Field Parameters

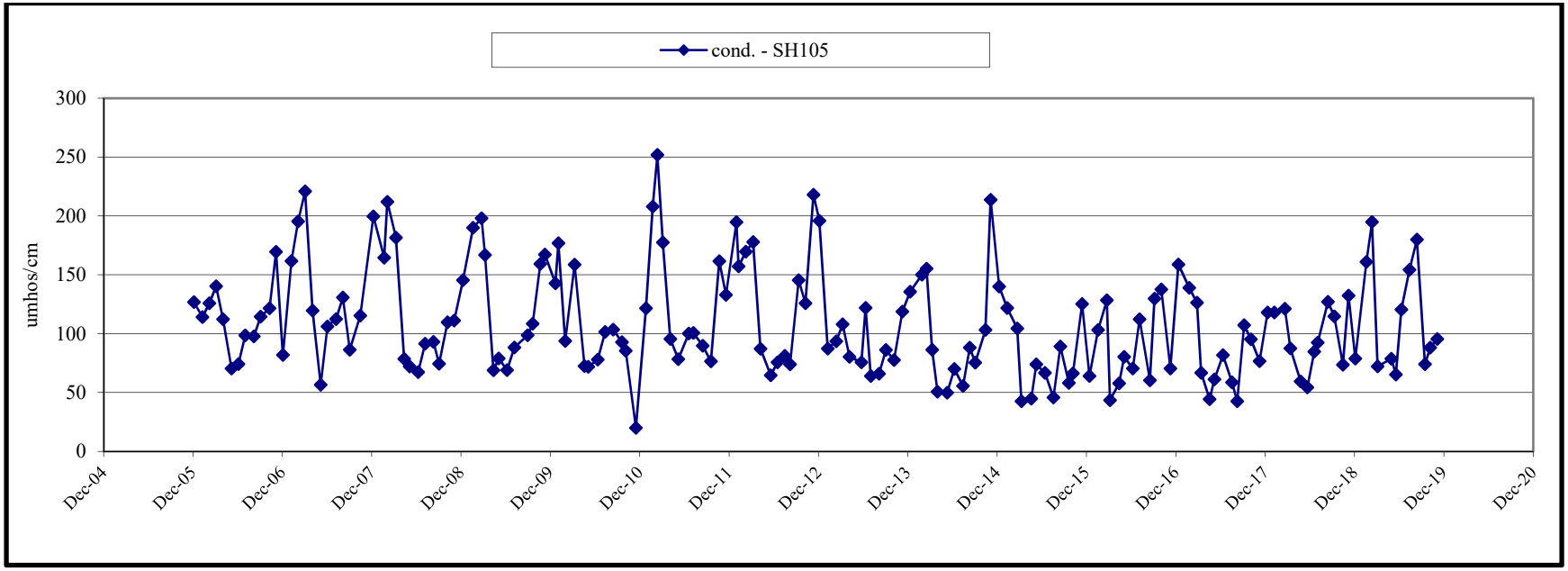
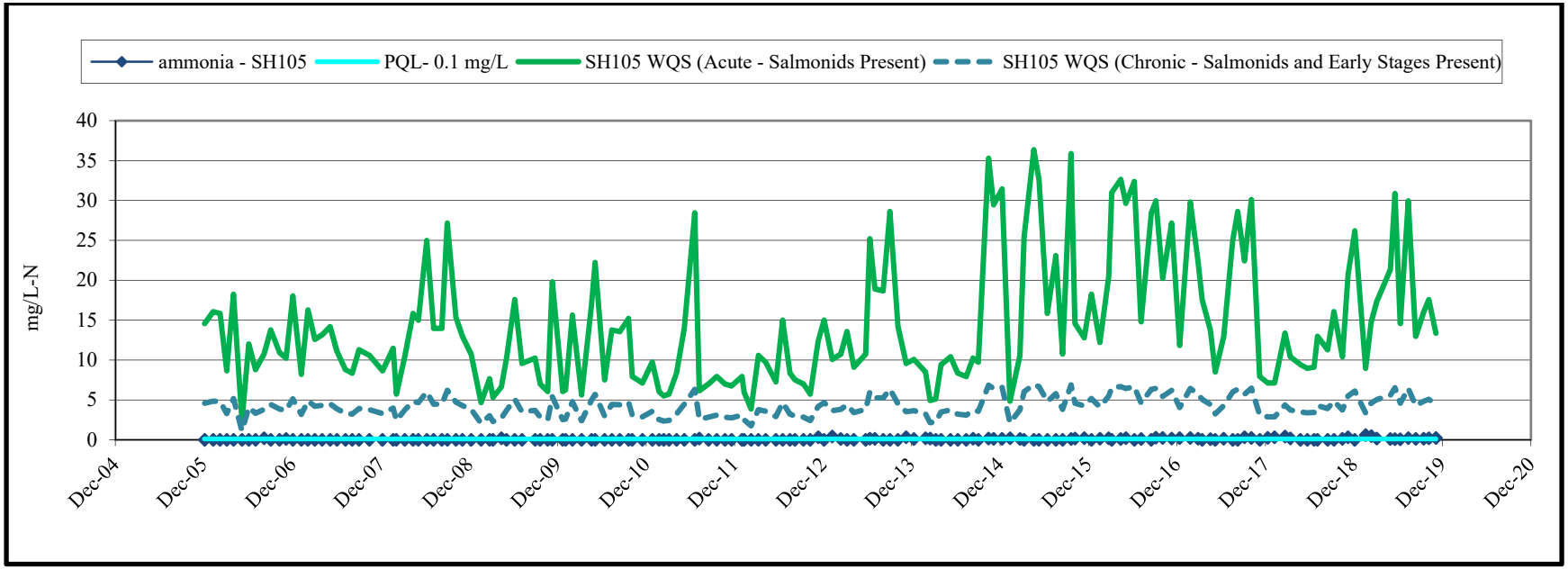


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2019, Major Chemistry



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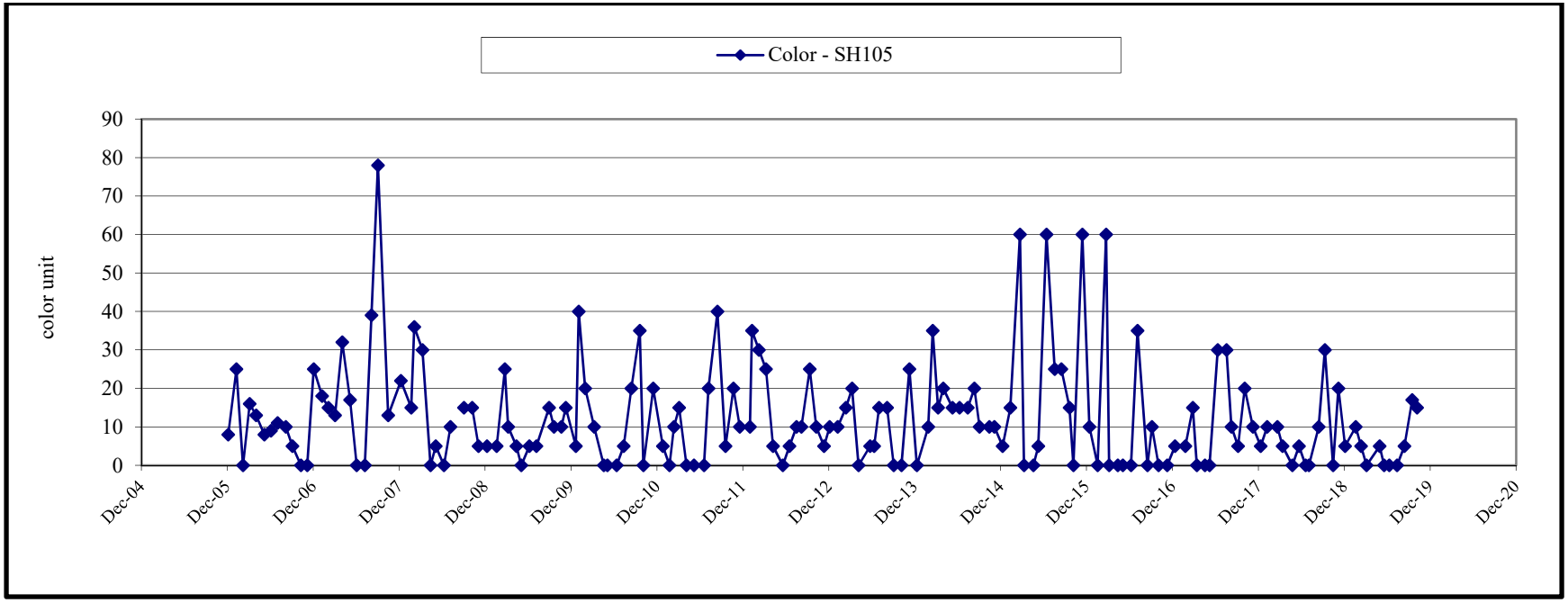


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2019, Major Chemistry

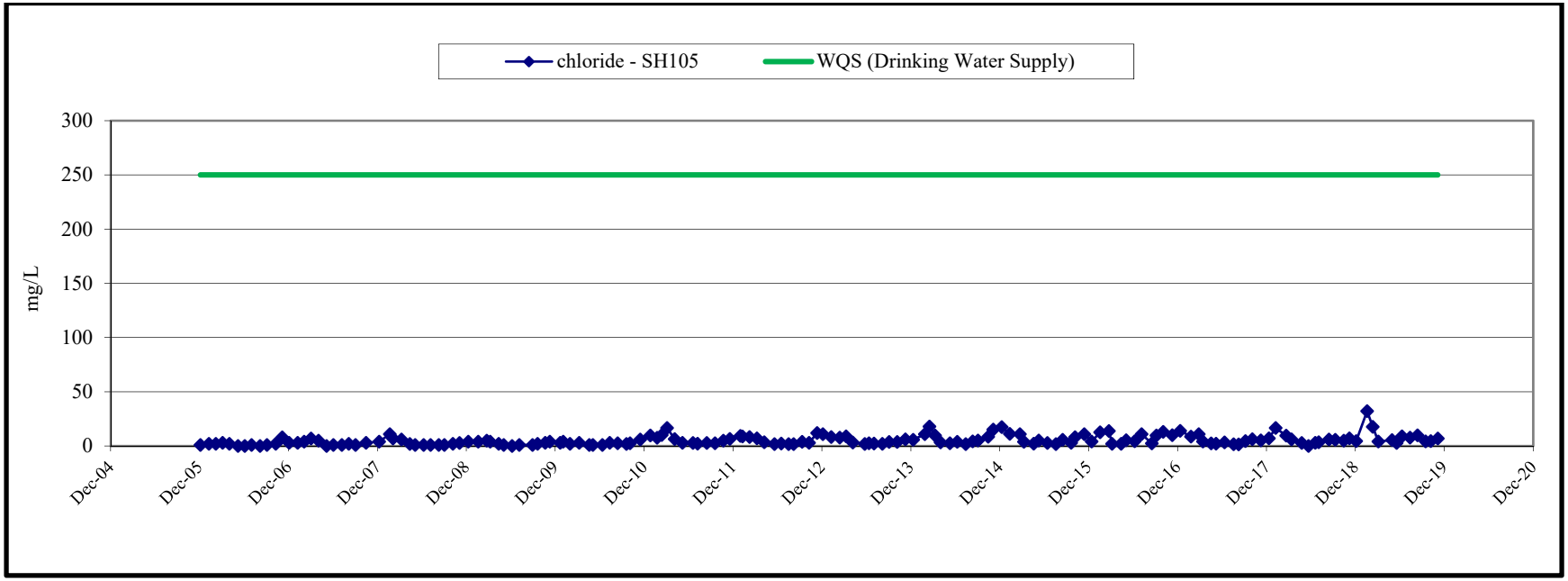


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2019, Major Chemistry

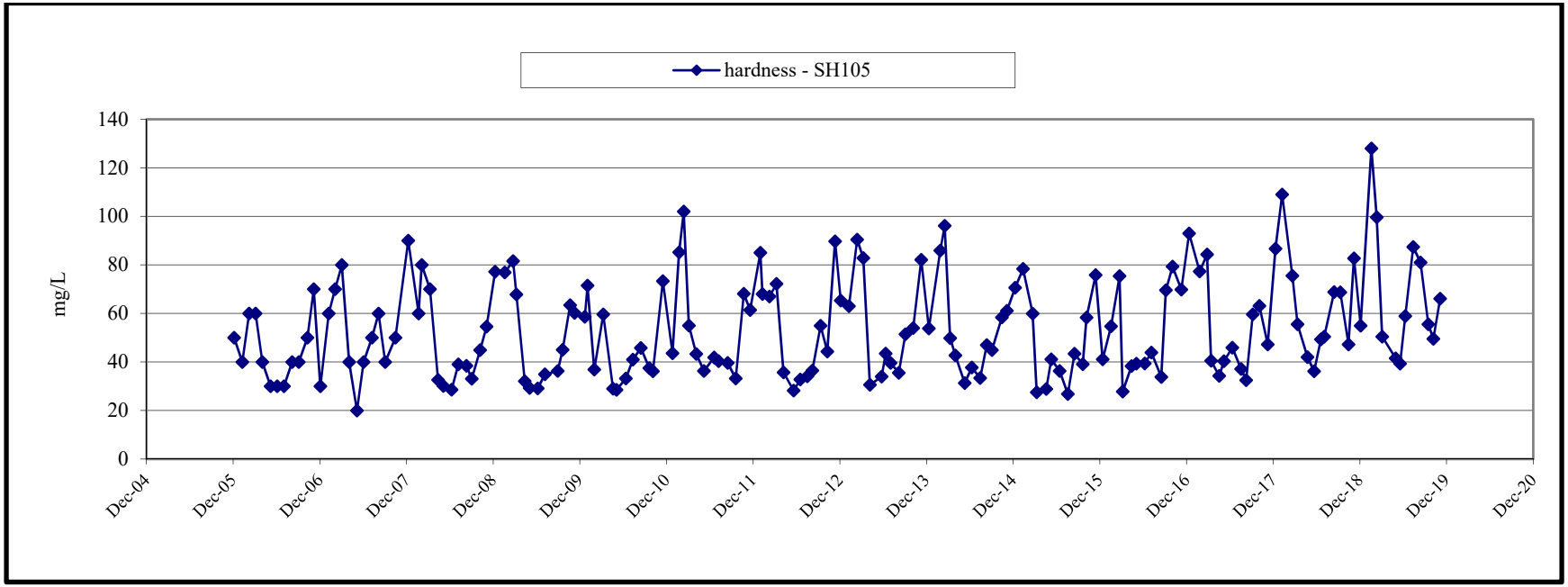


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2019, Major Chemistry

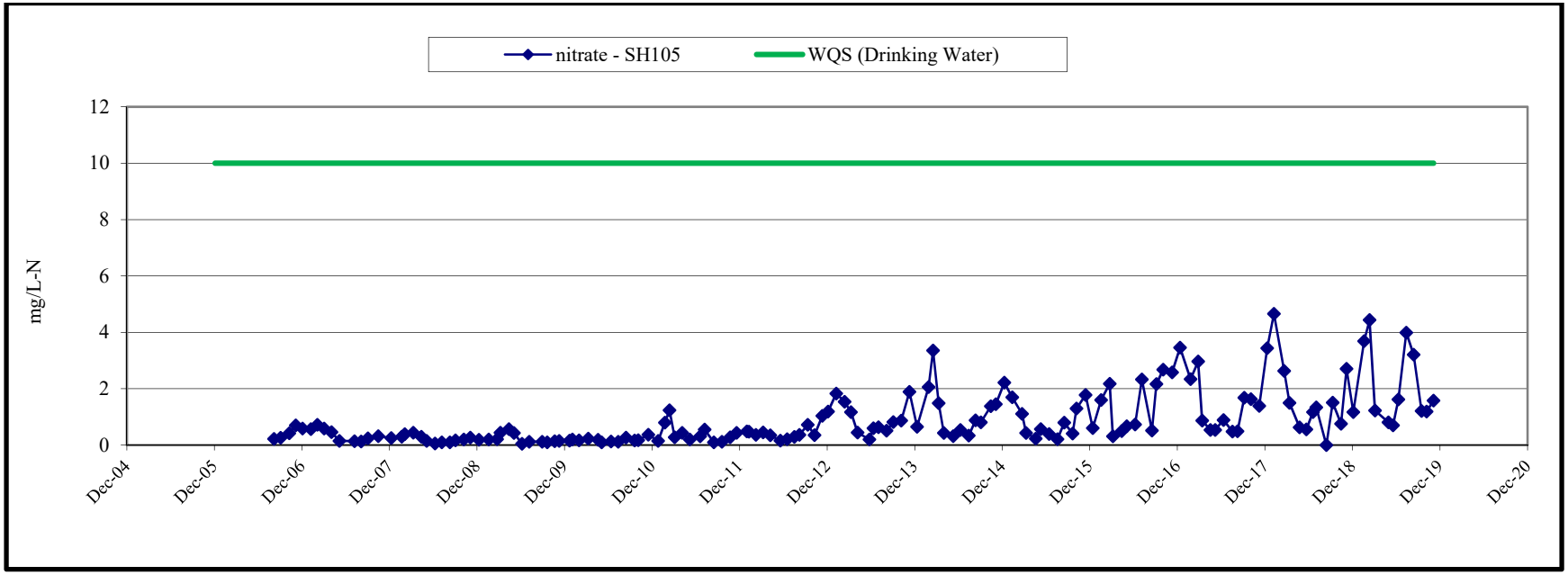


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2019, Major Chemistry

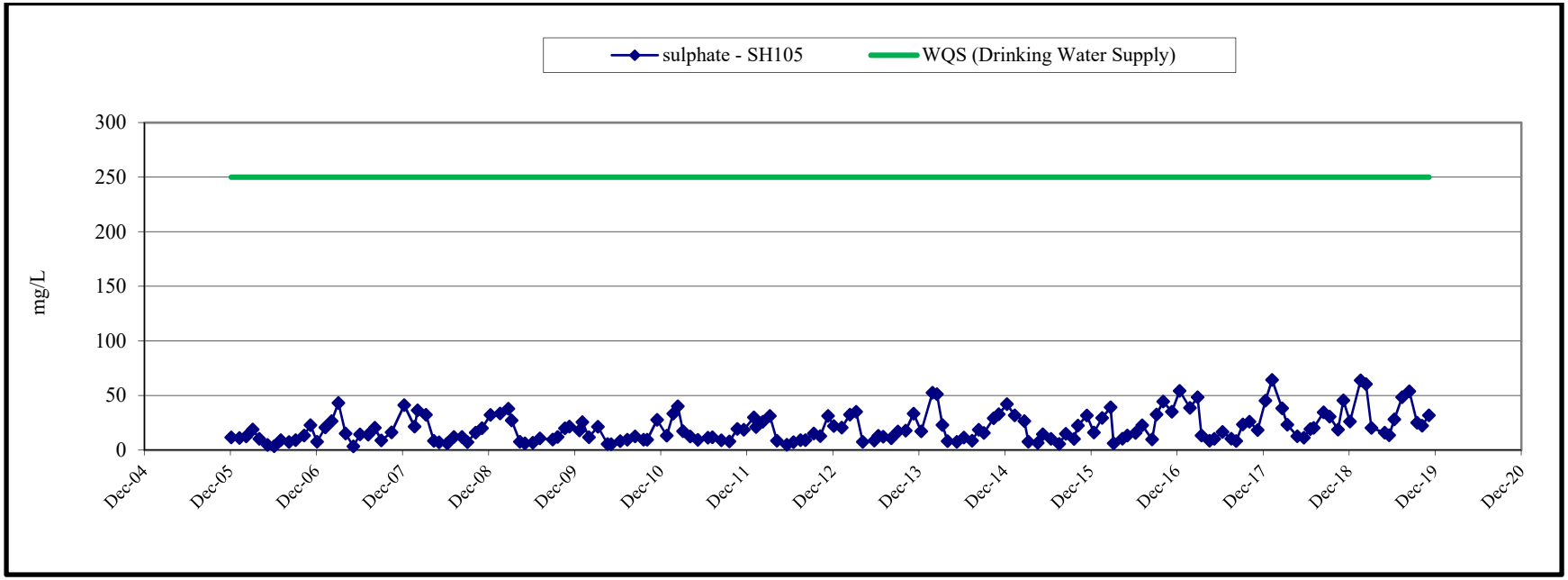


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2019, Major Chemistry

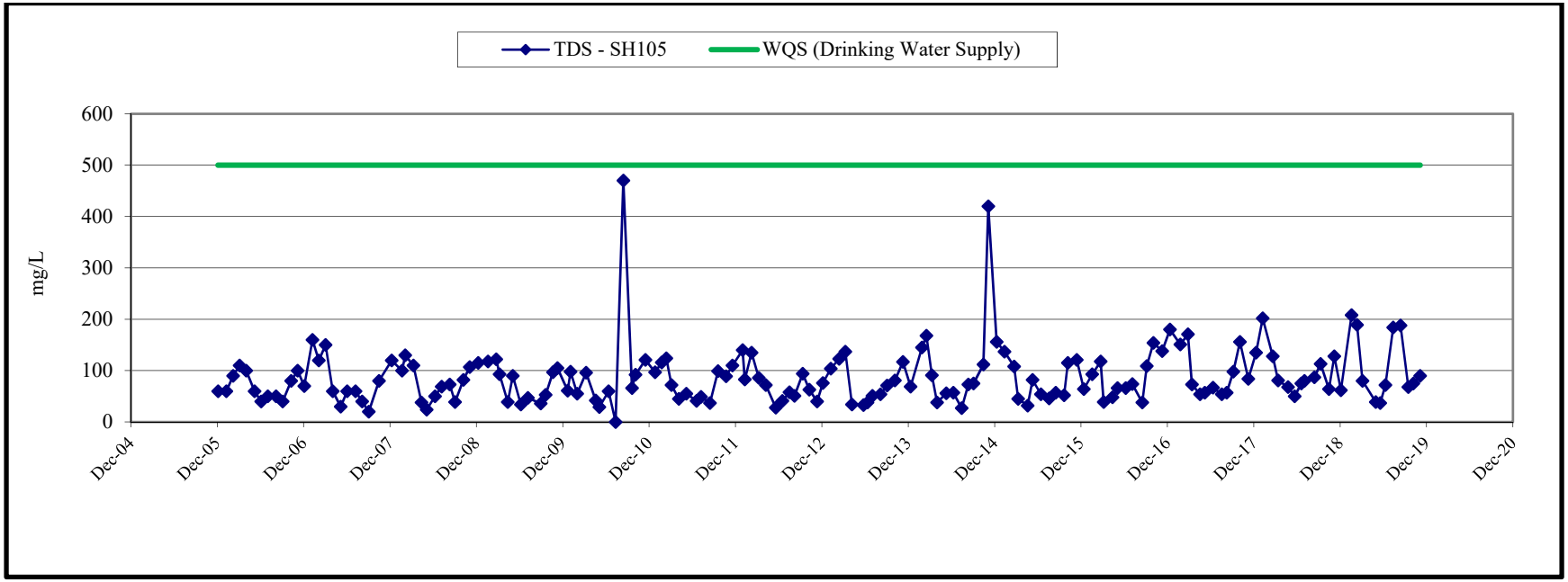


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2019, Major Chemistry

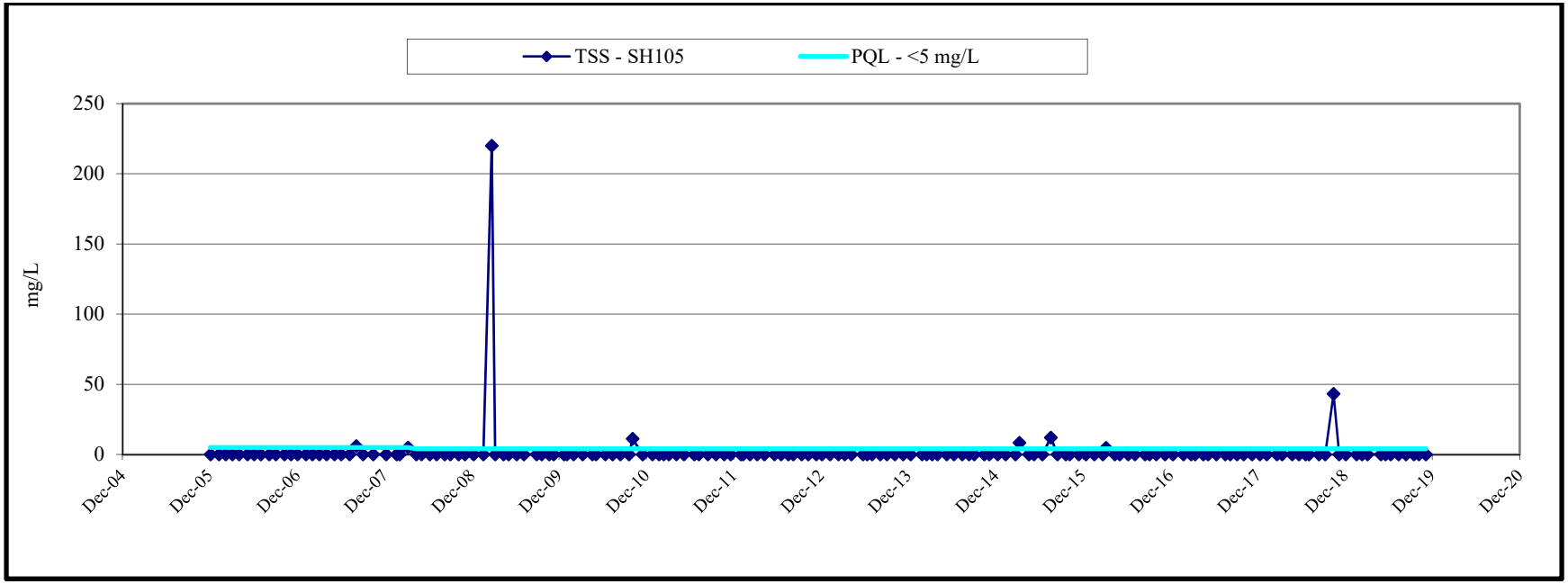


Figure 13b Sherman Creek (SH105) Monitoring Results 2006-2019, Major Chemistry

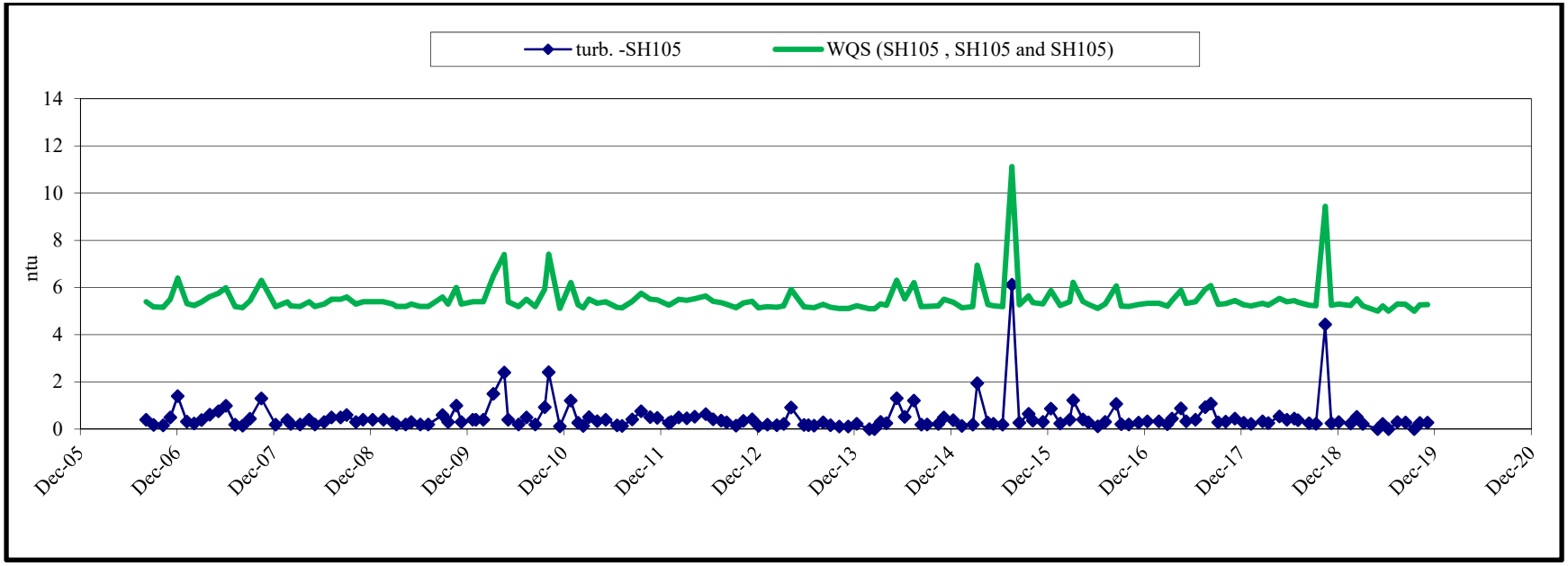


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2019, Major Chemistry

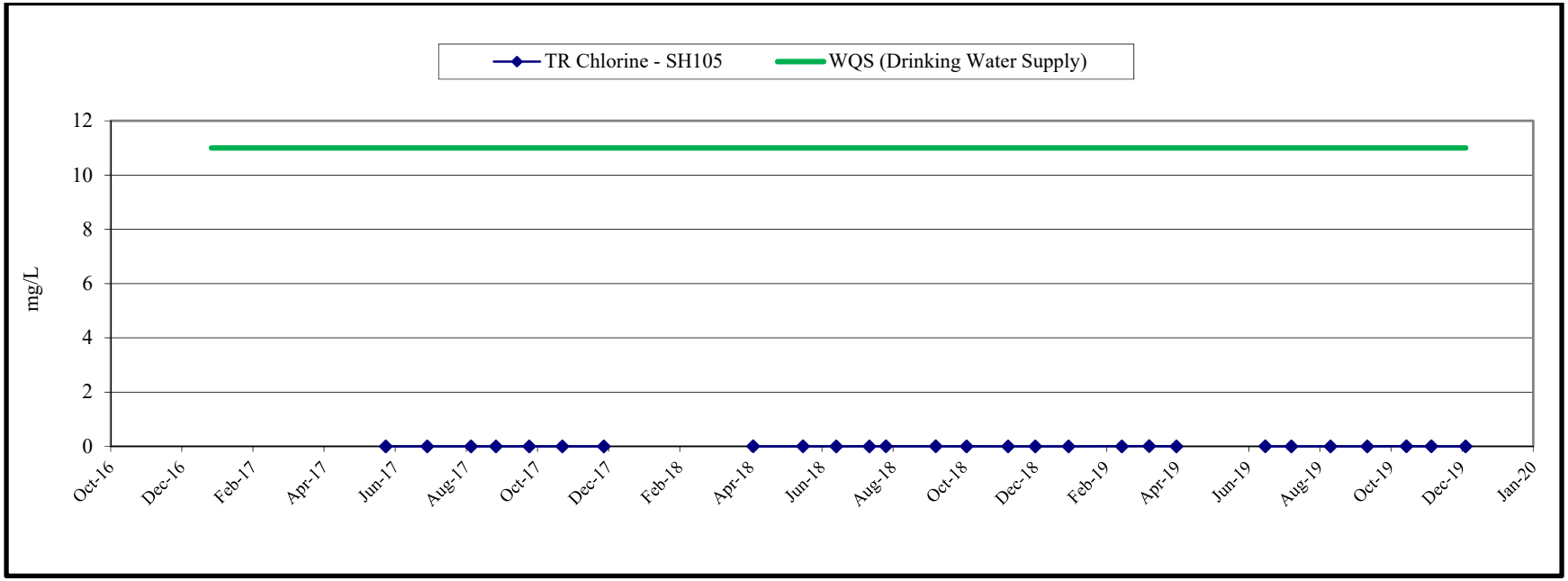


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2019, Trace Chemistry

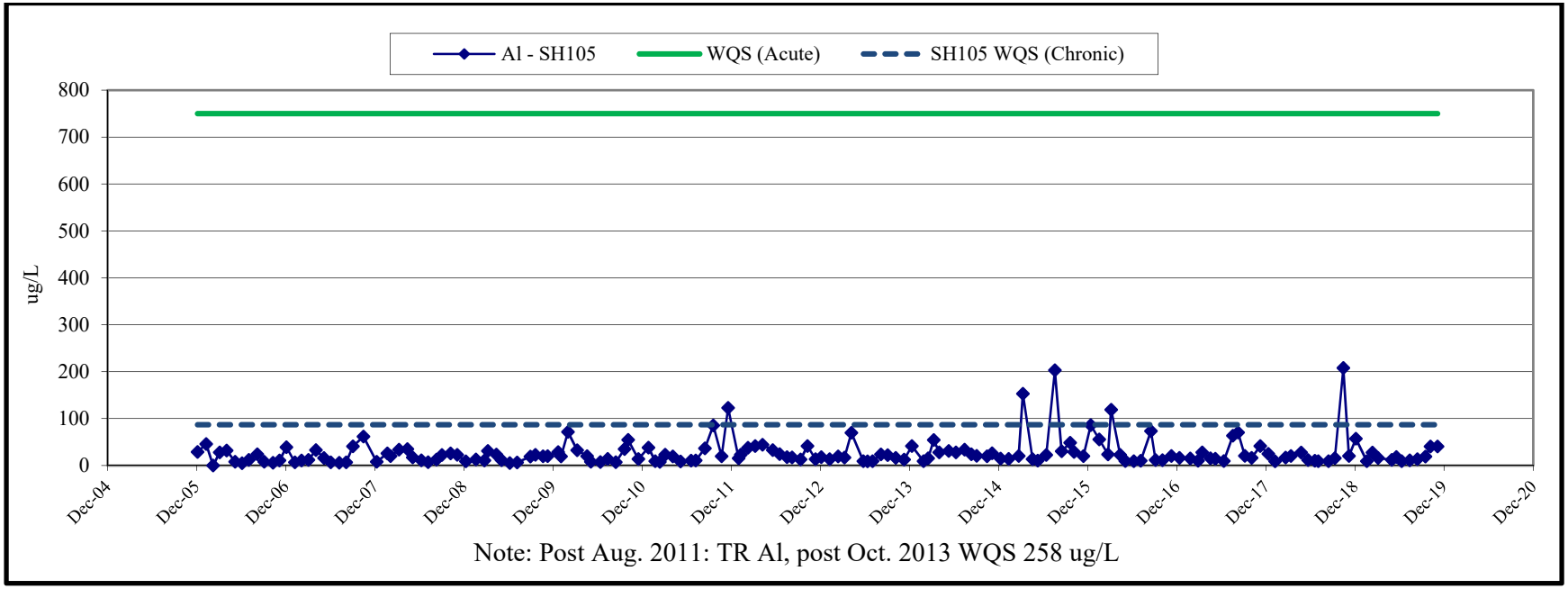


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2019, Trace Chemistry

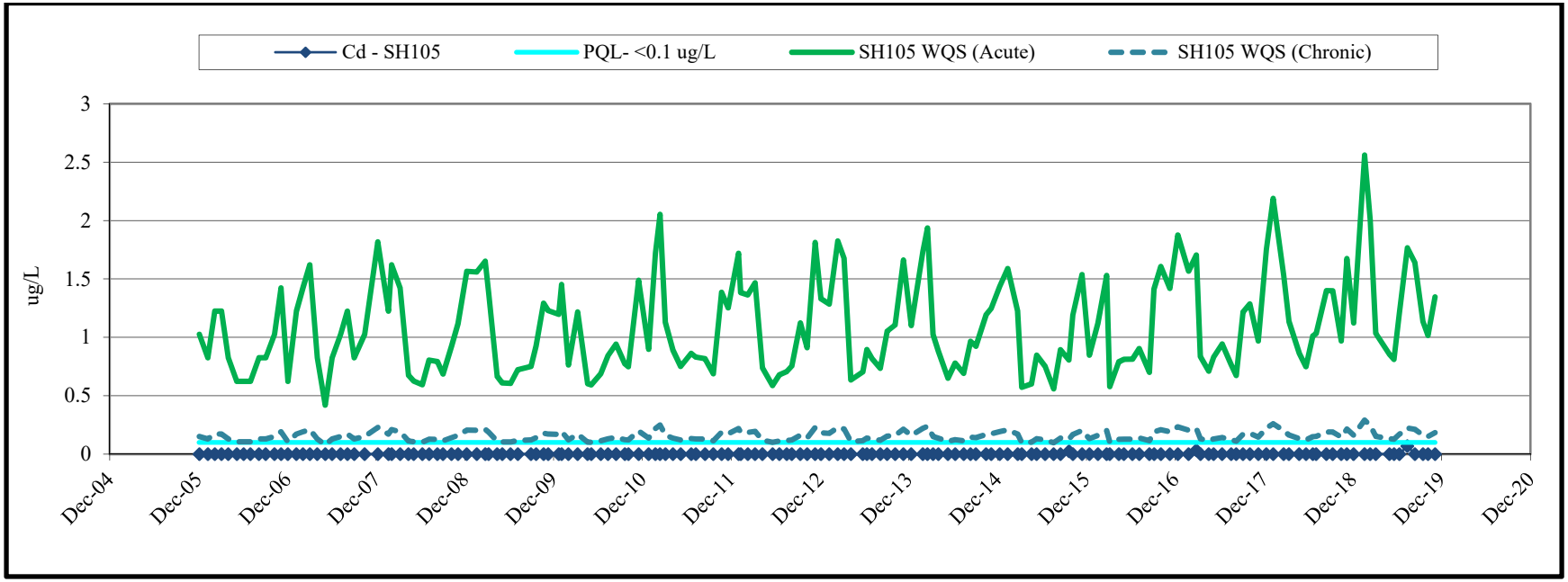


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2019, Trace Chemistry

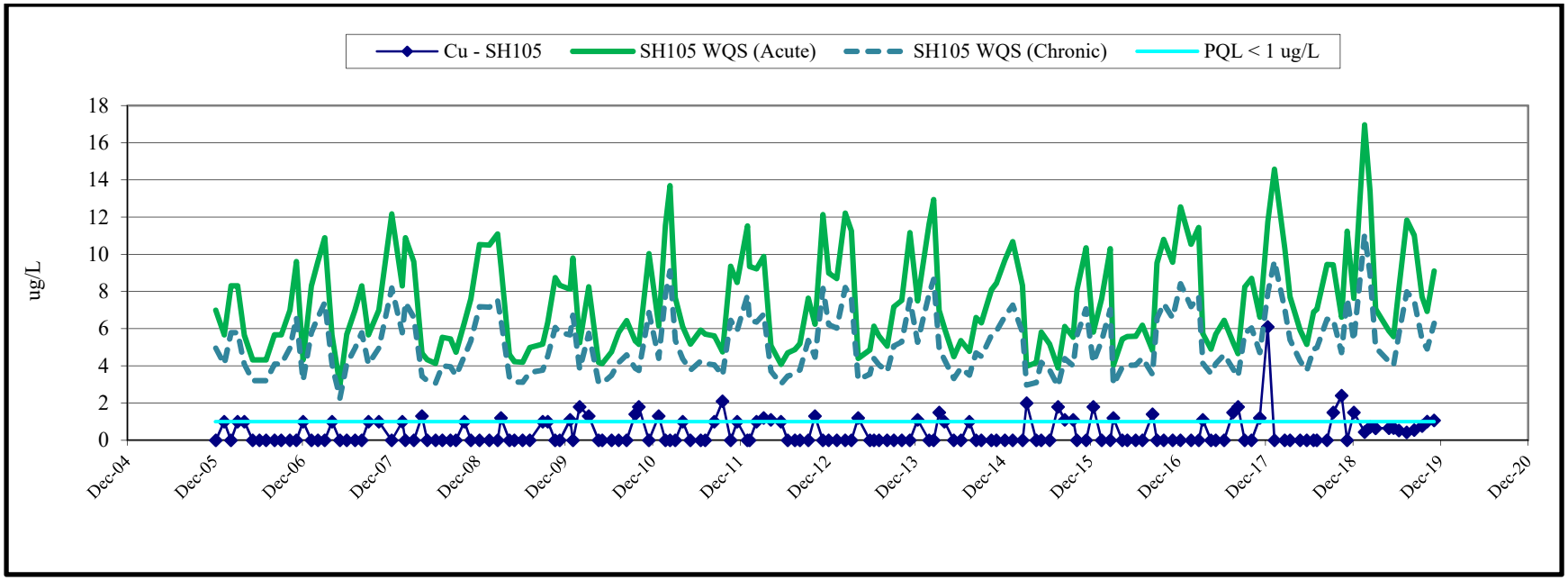


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2019, Trace Chemistry

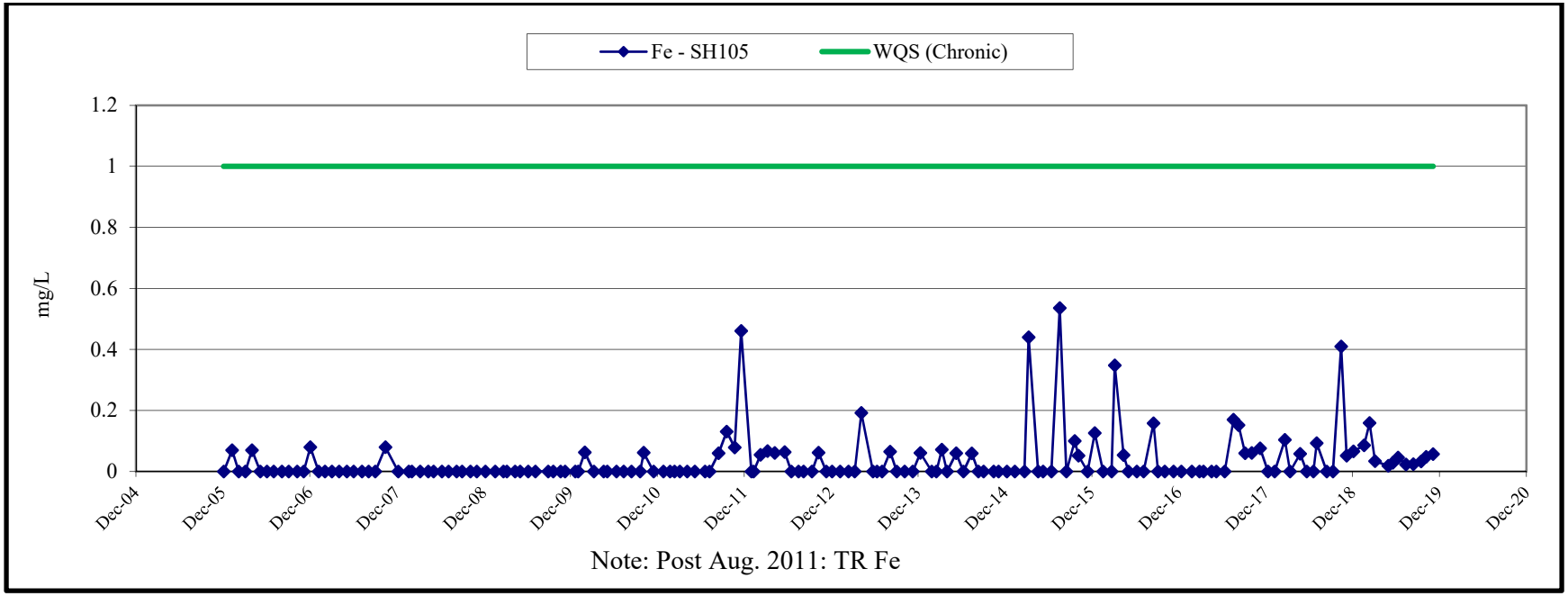


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2019, Trace Chemistry

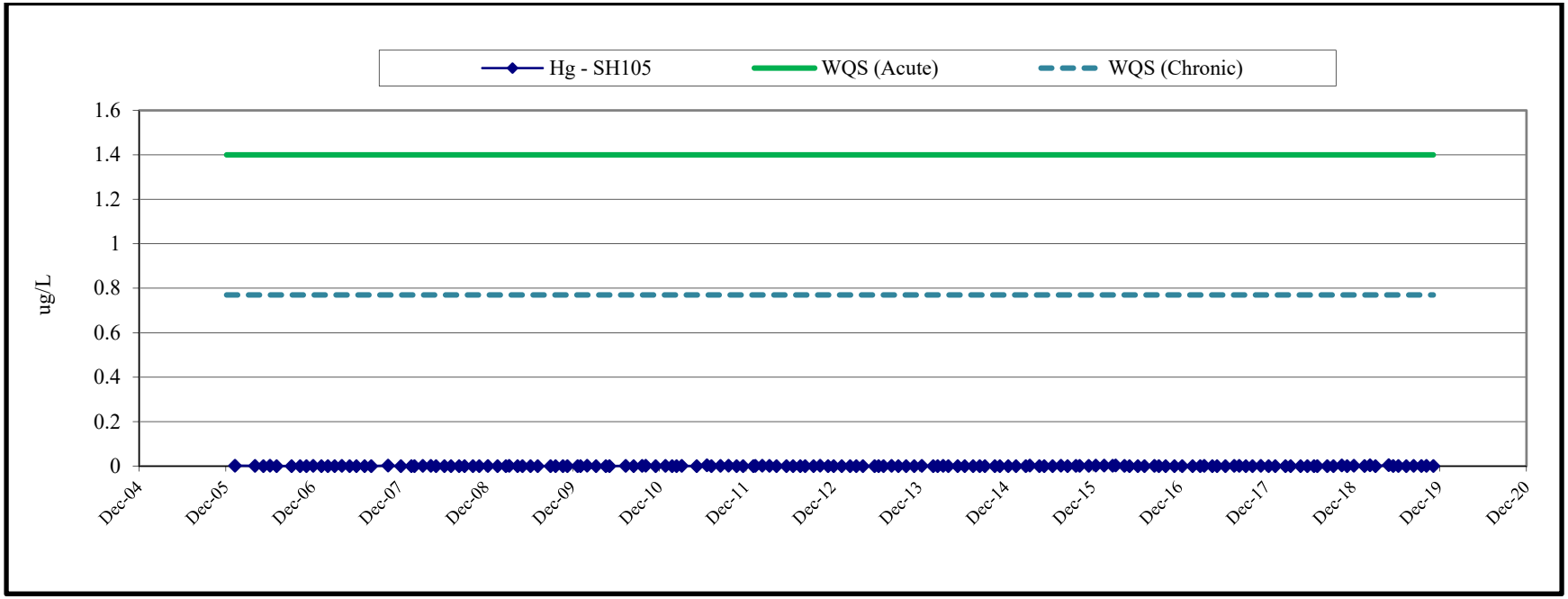


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2019, Trace Chemistry

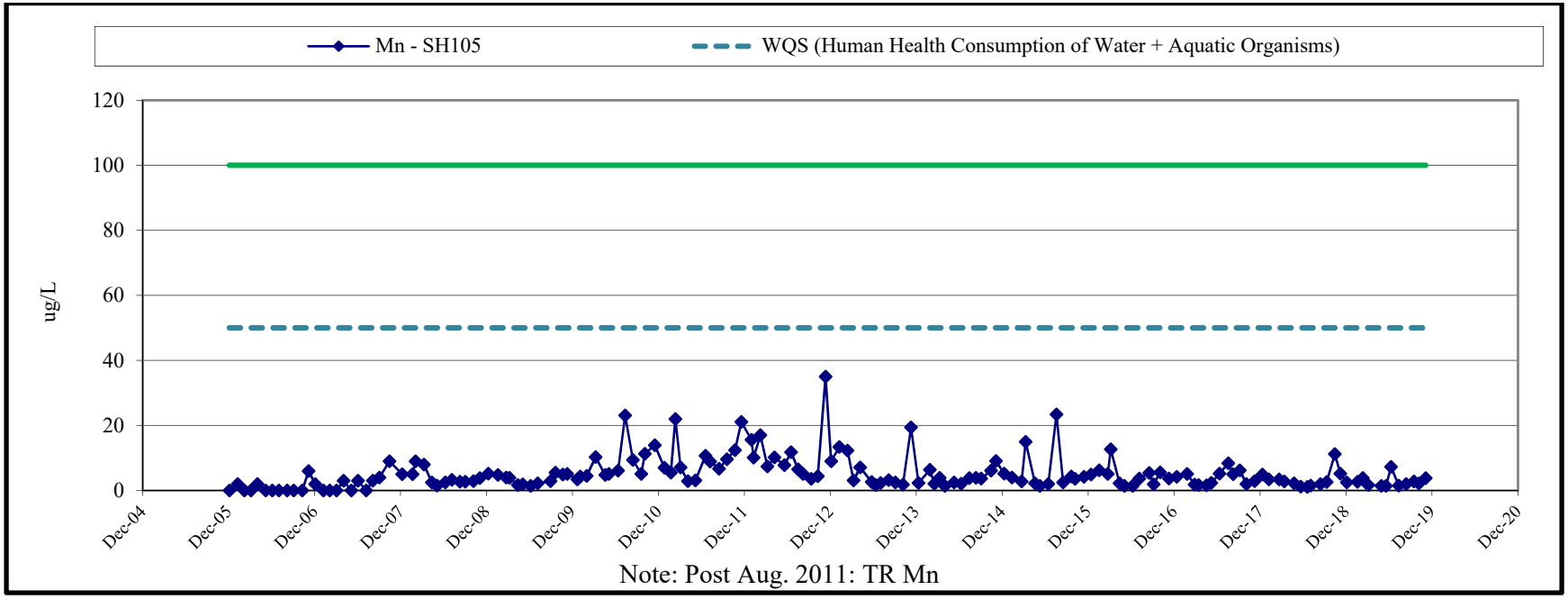


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2019, Trace Chemistry

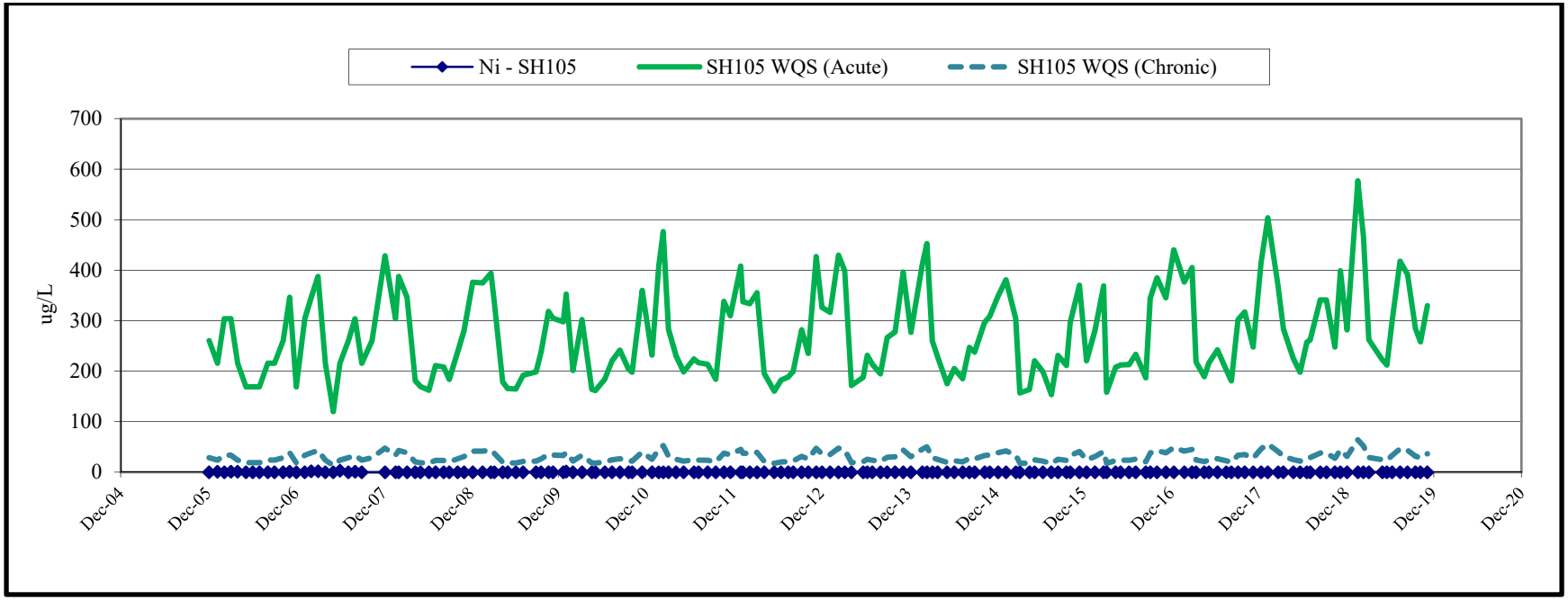


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2019, Trace Chemistry

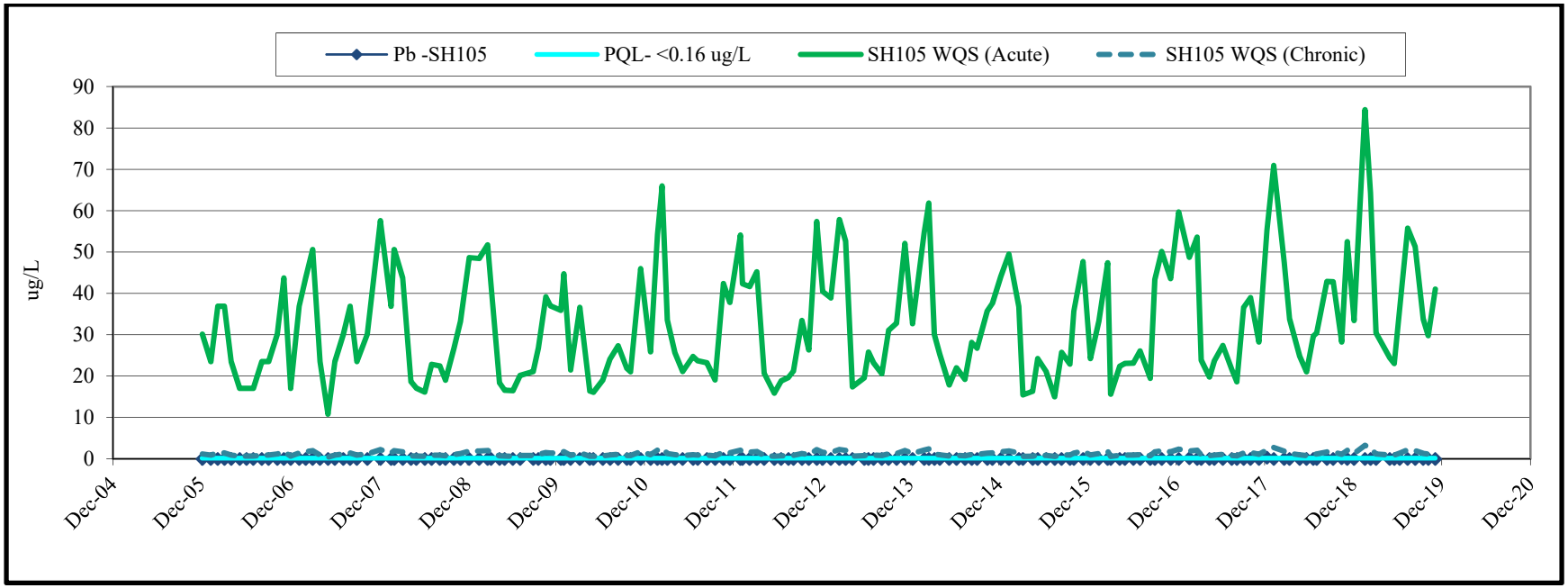


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2019, Trace Chemistry

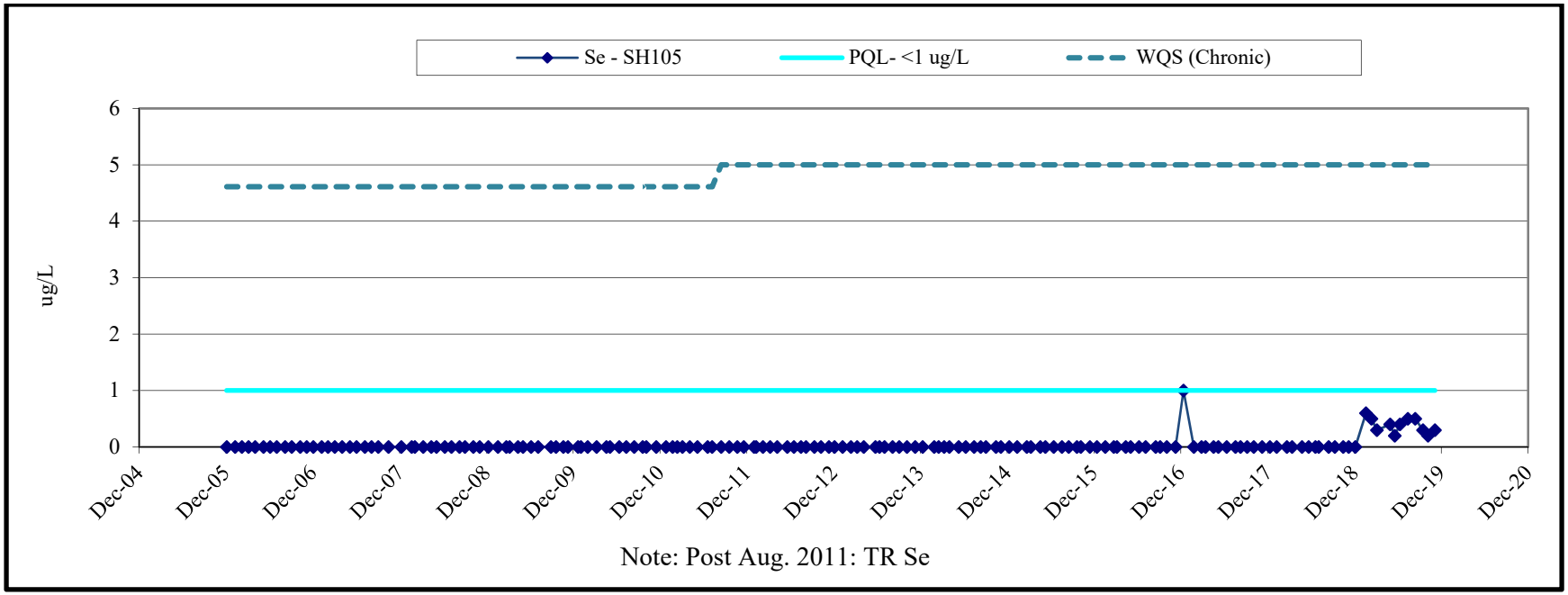


Figure 13c Sherman Creek (SH105) Monitoring Results 2006-2019, Trace Chemistry

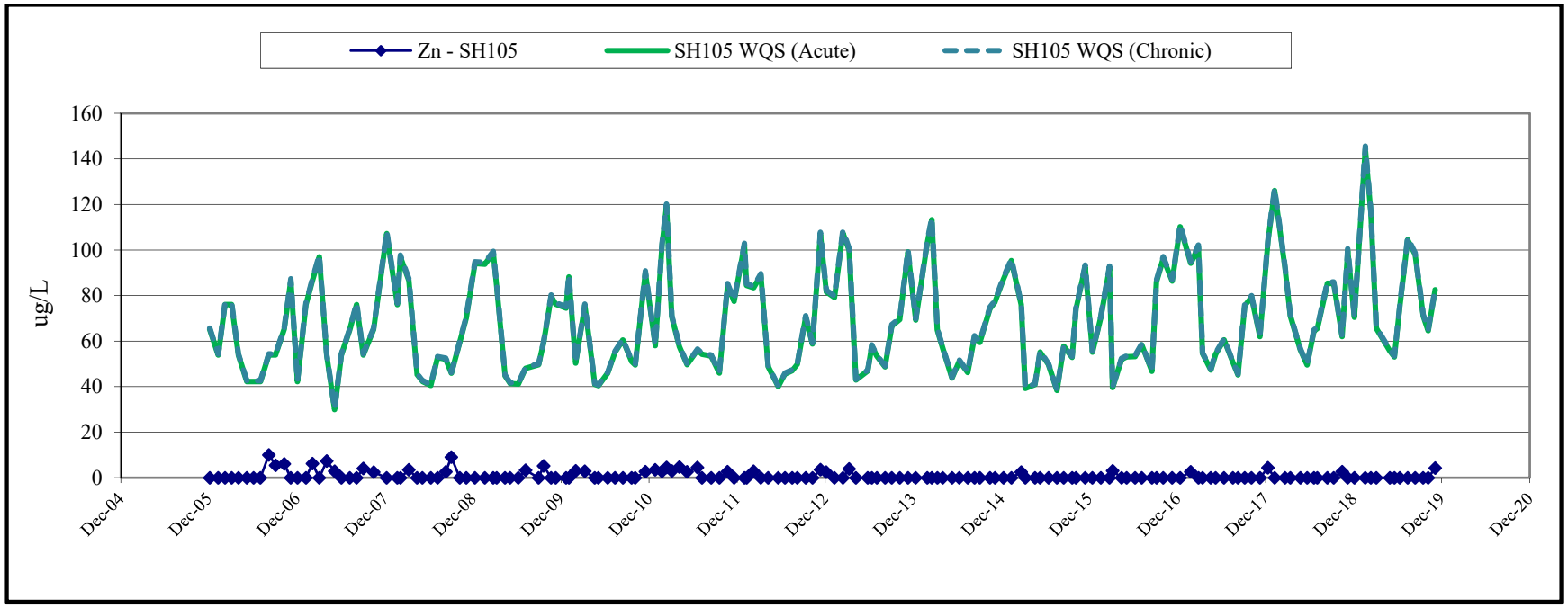


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2019, Field Parameters

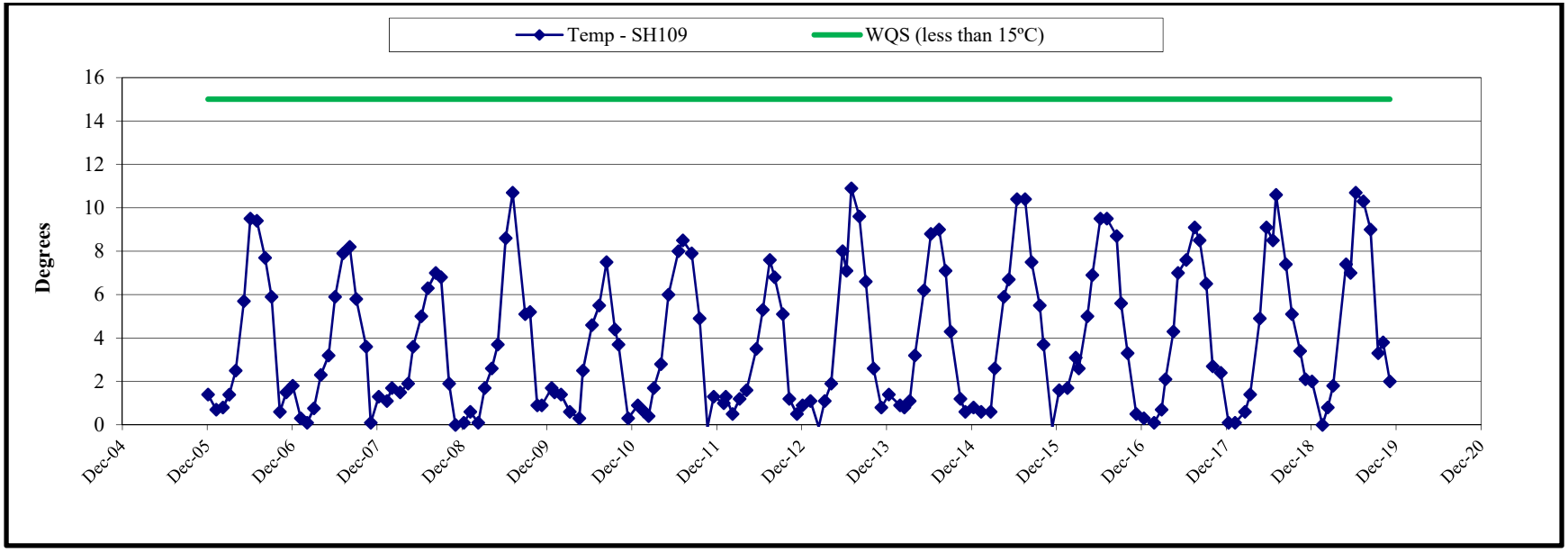


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2019, Field Parameters

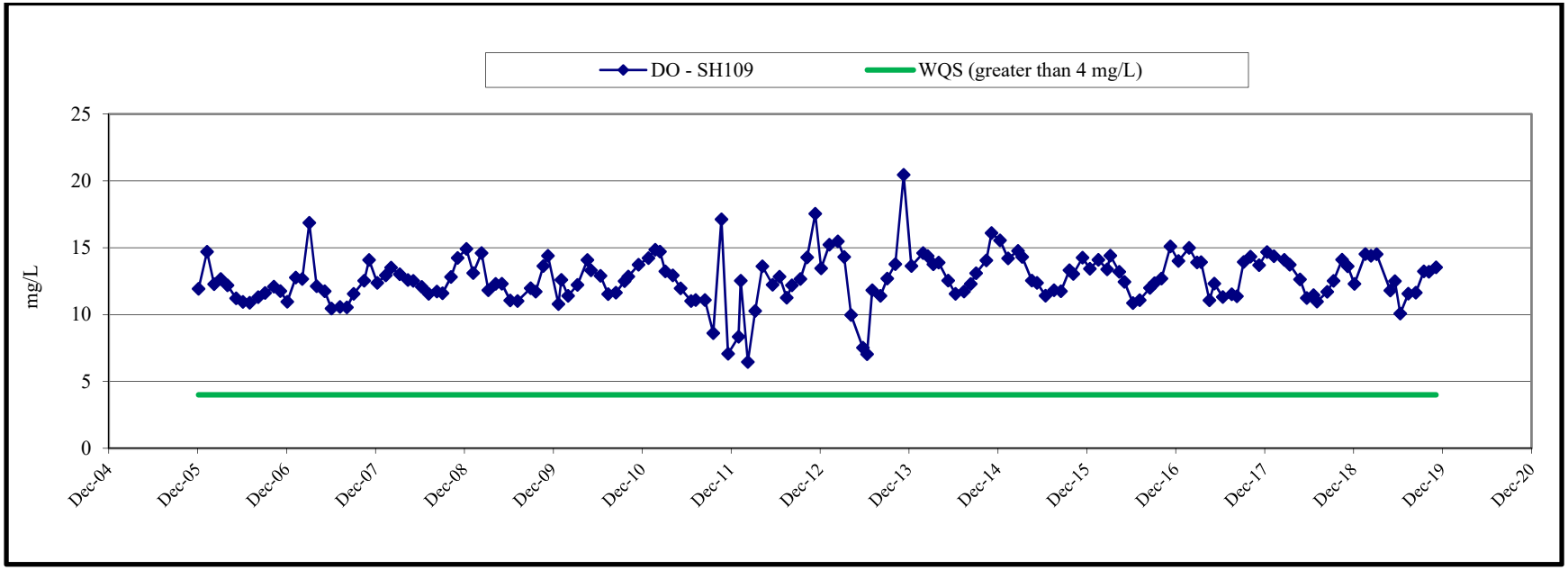


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2019, Field Parameters

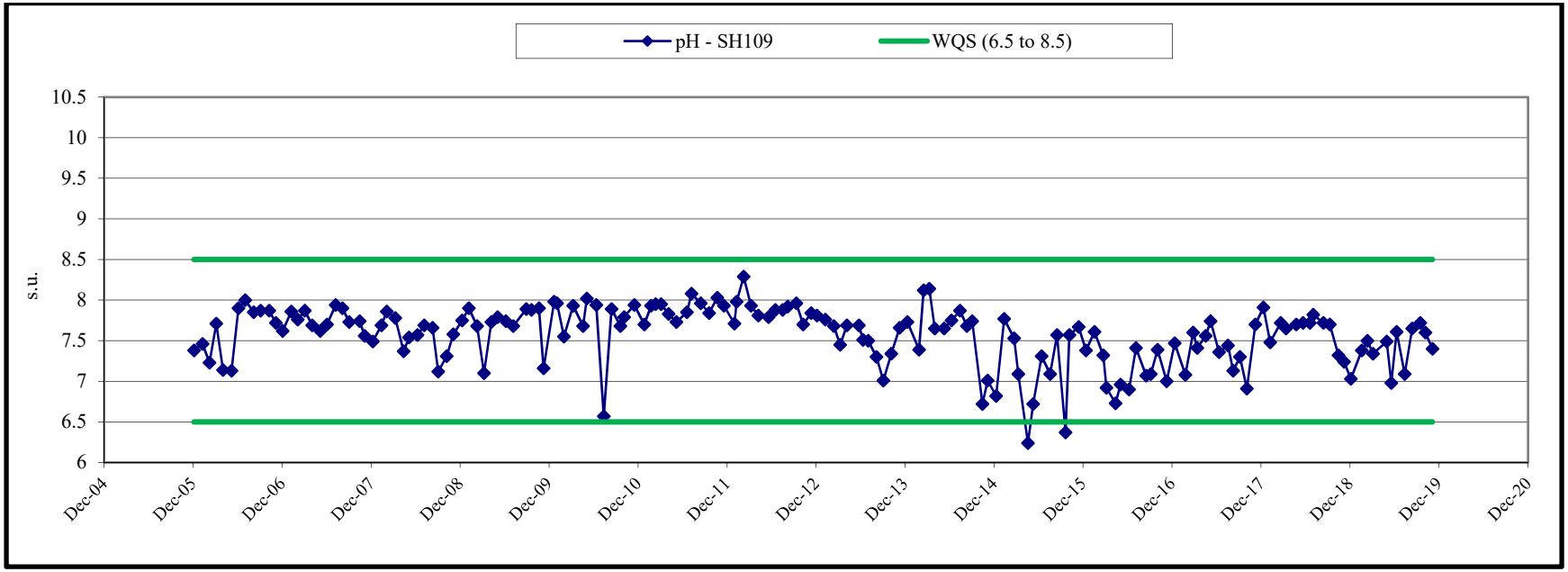


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2019, Field Parameters

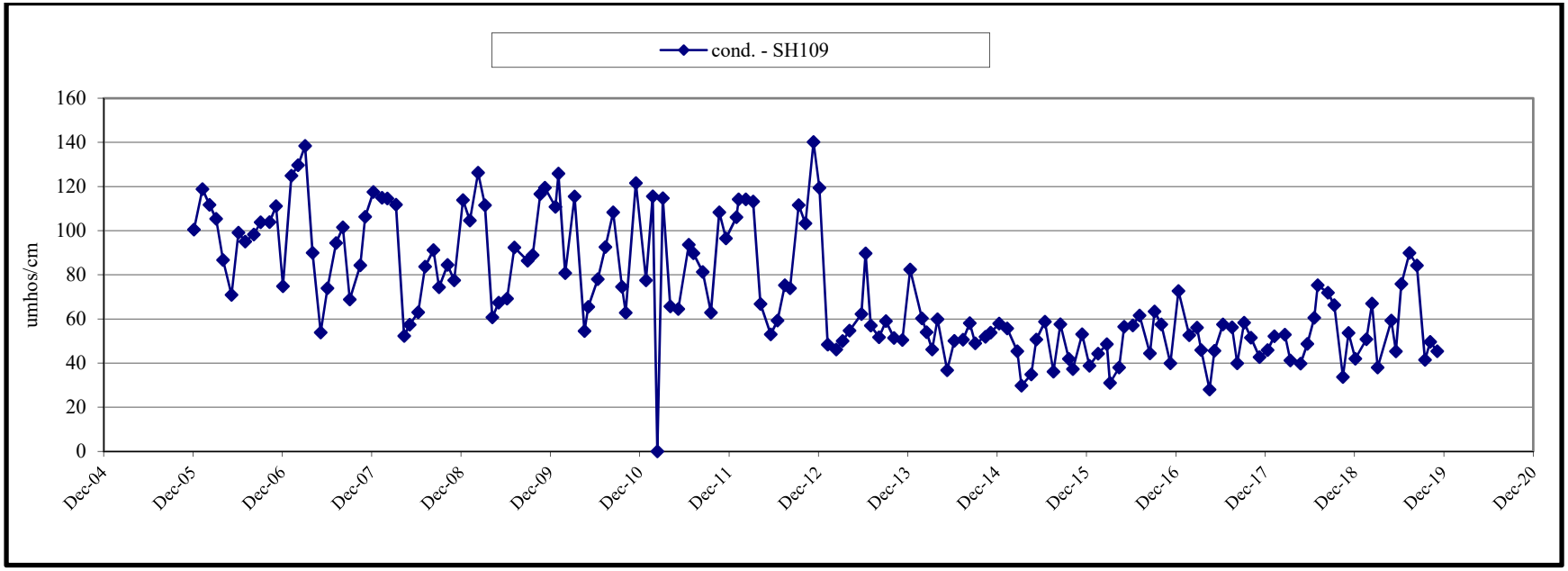


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2019, Major Chemistry

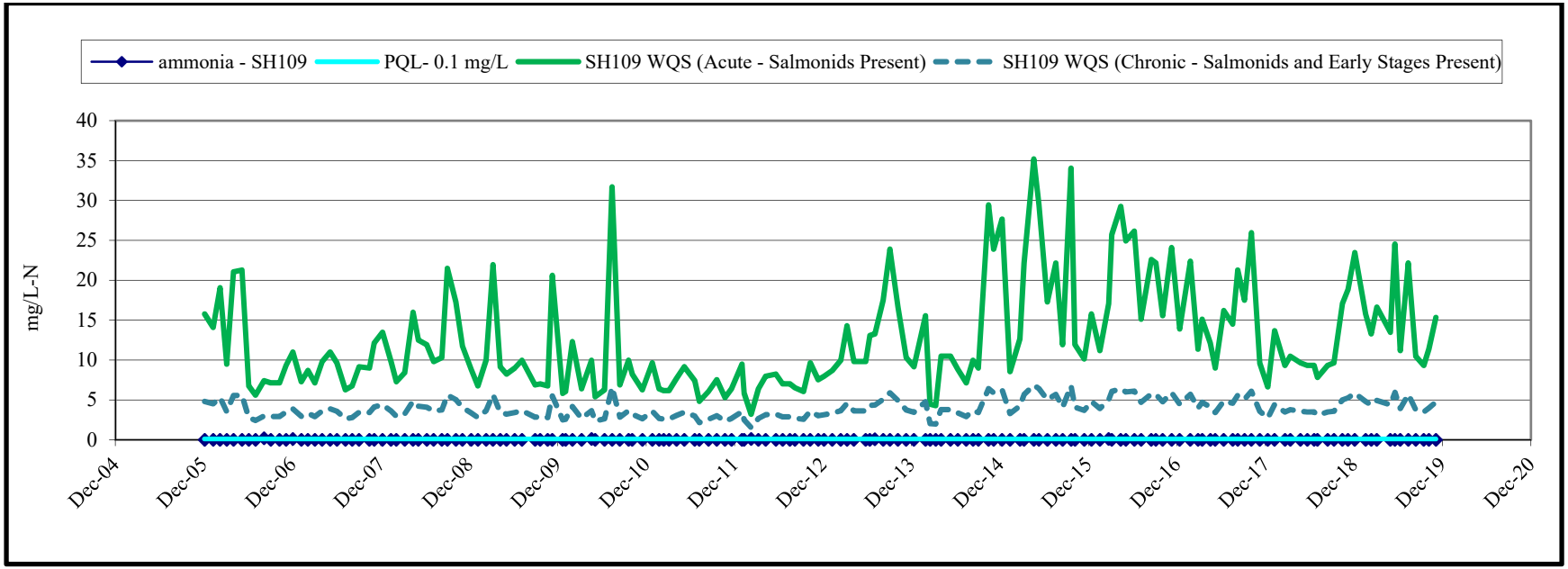


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2019, Major Chemistry

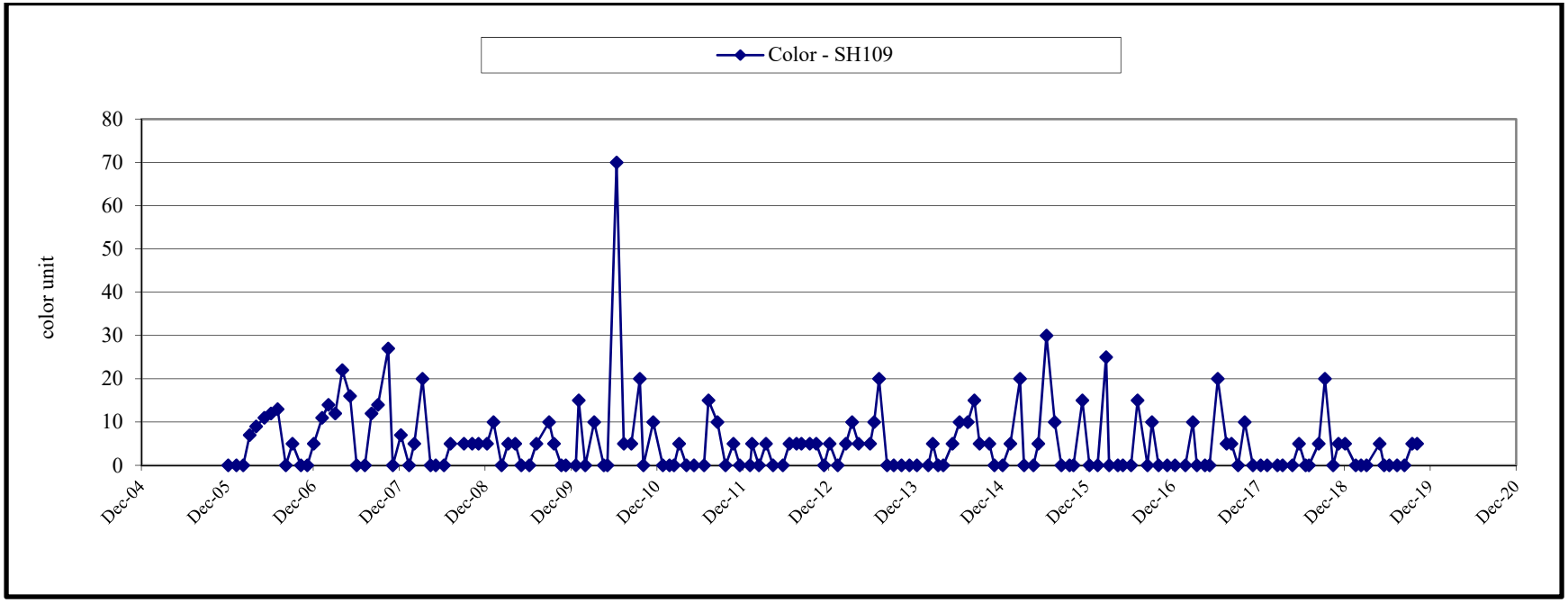


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2019, Major Chemistry

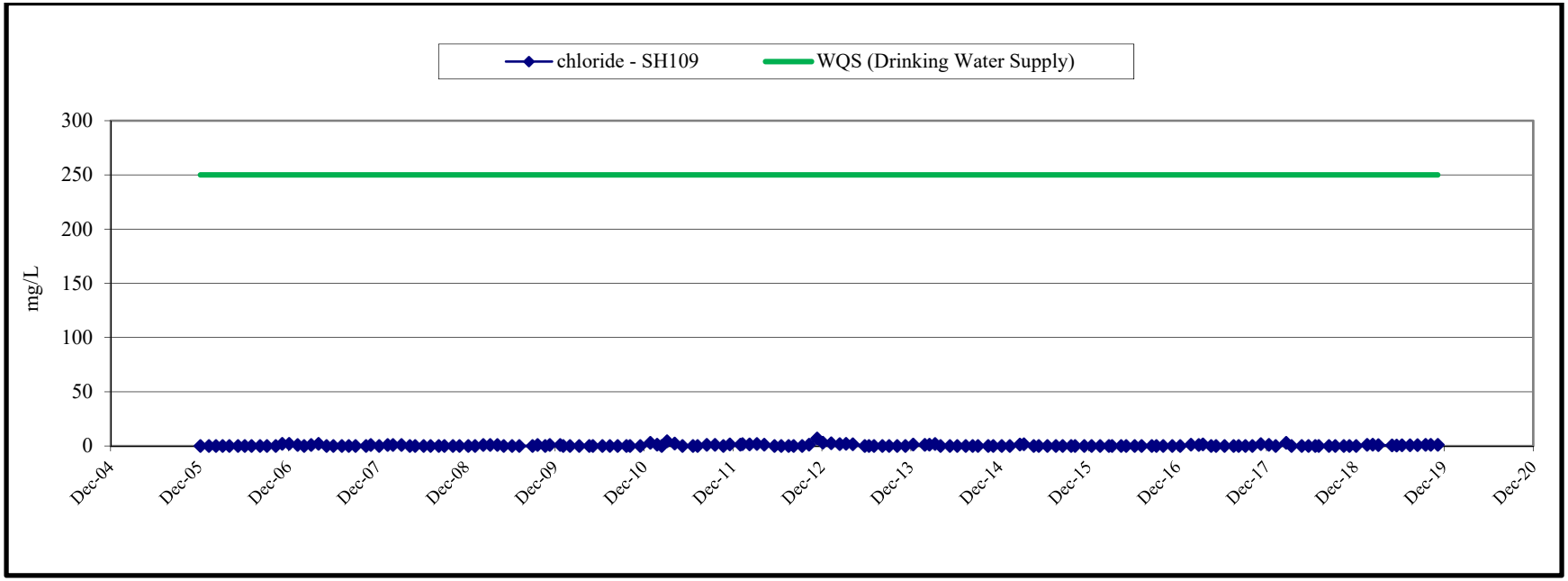


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2019, Major Chemistry

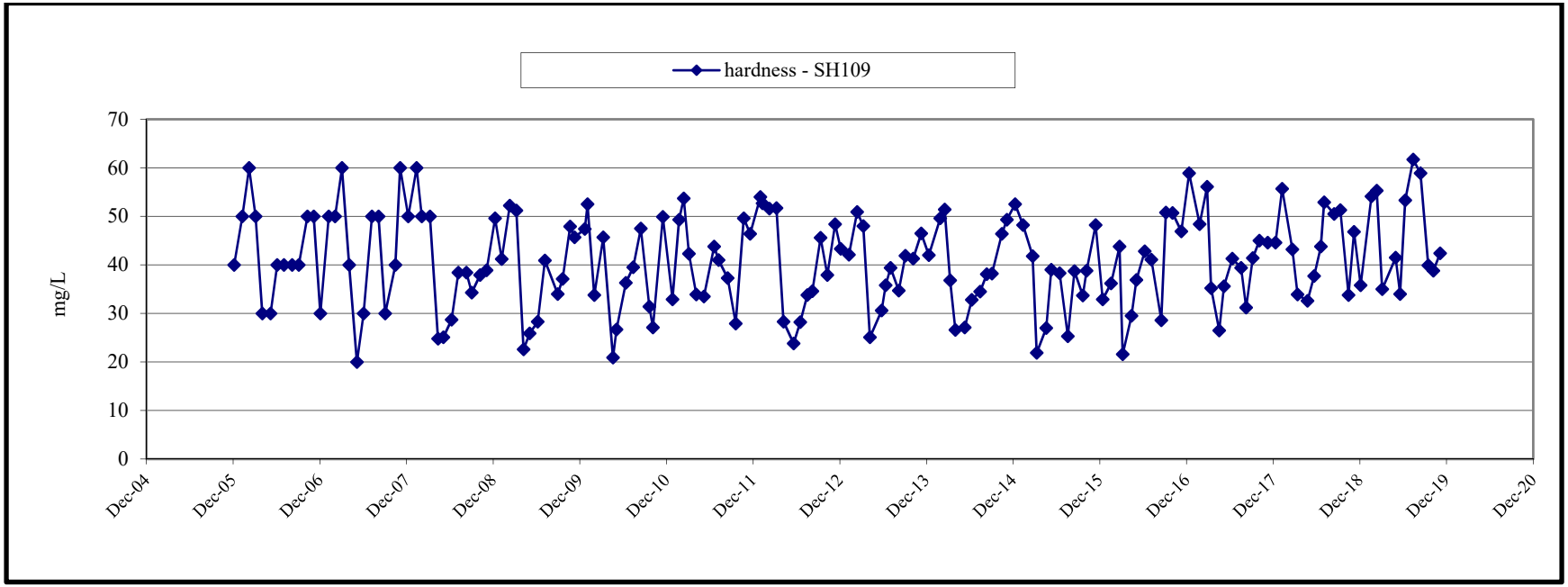


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2019, Major Chemistry

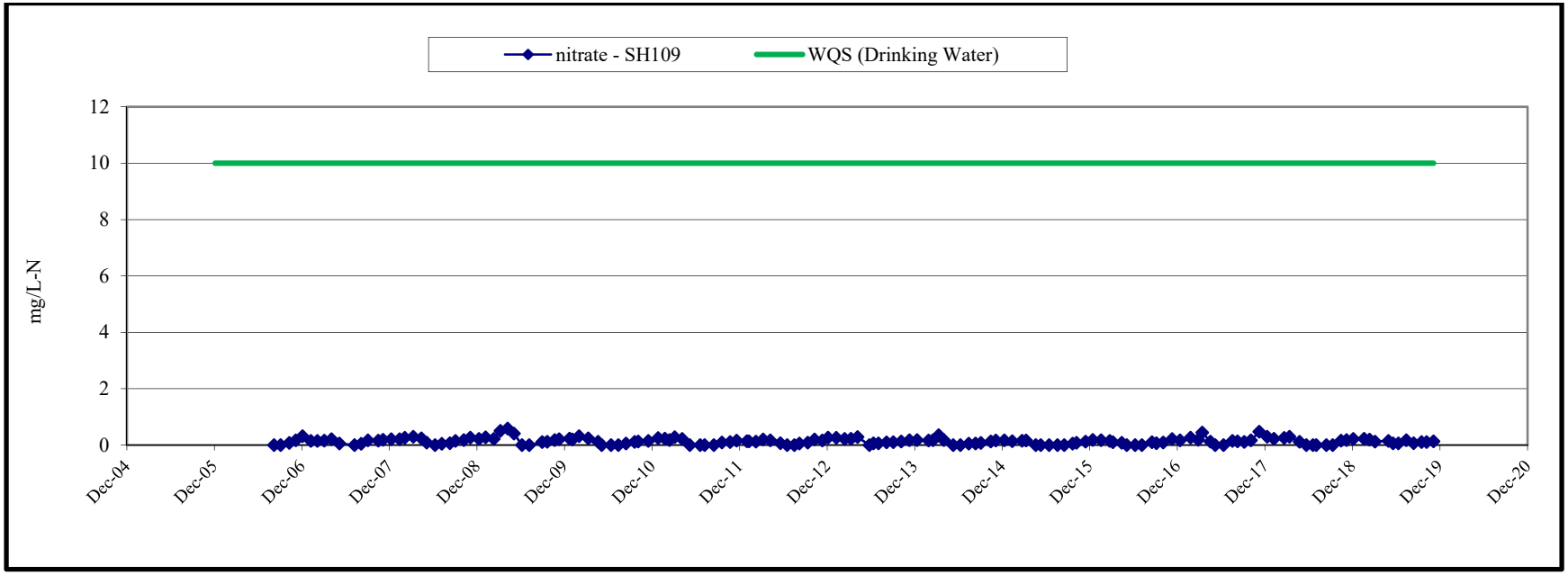


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2019, Major Chemistry

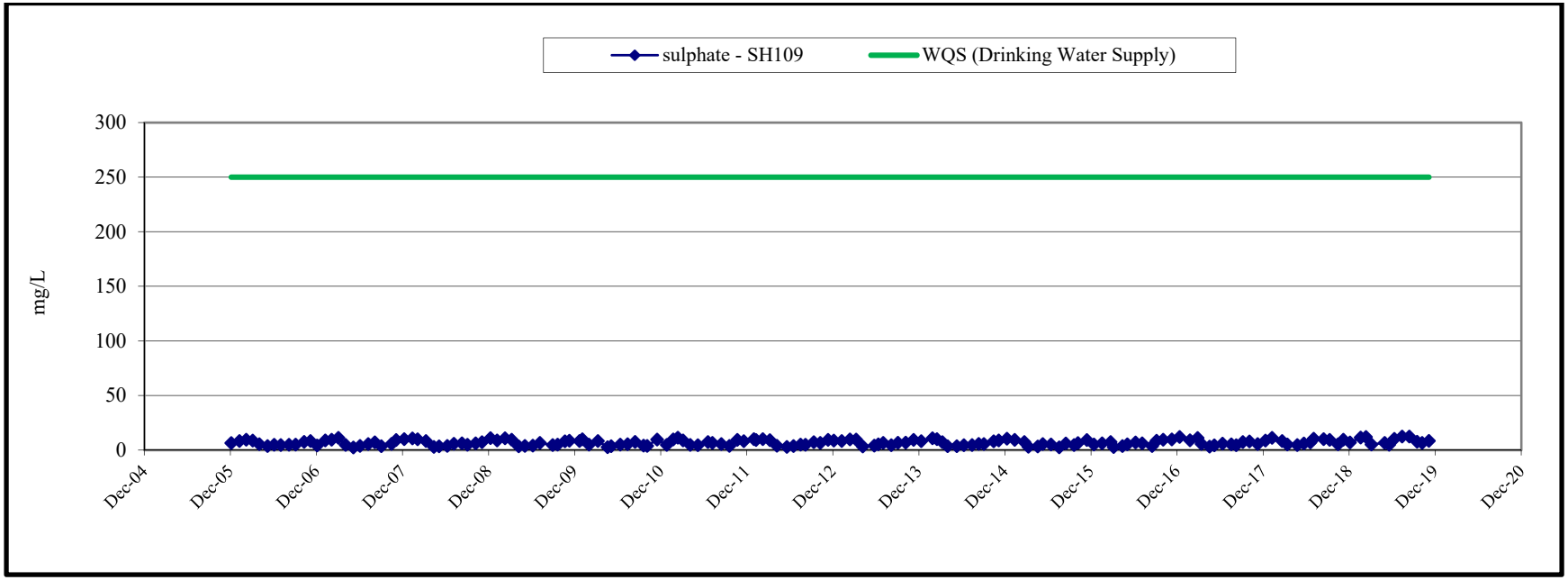


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2019, Major Chemistry

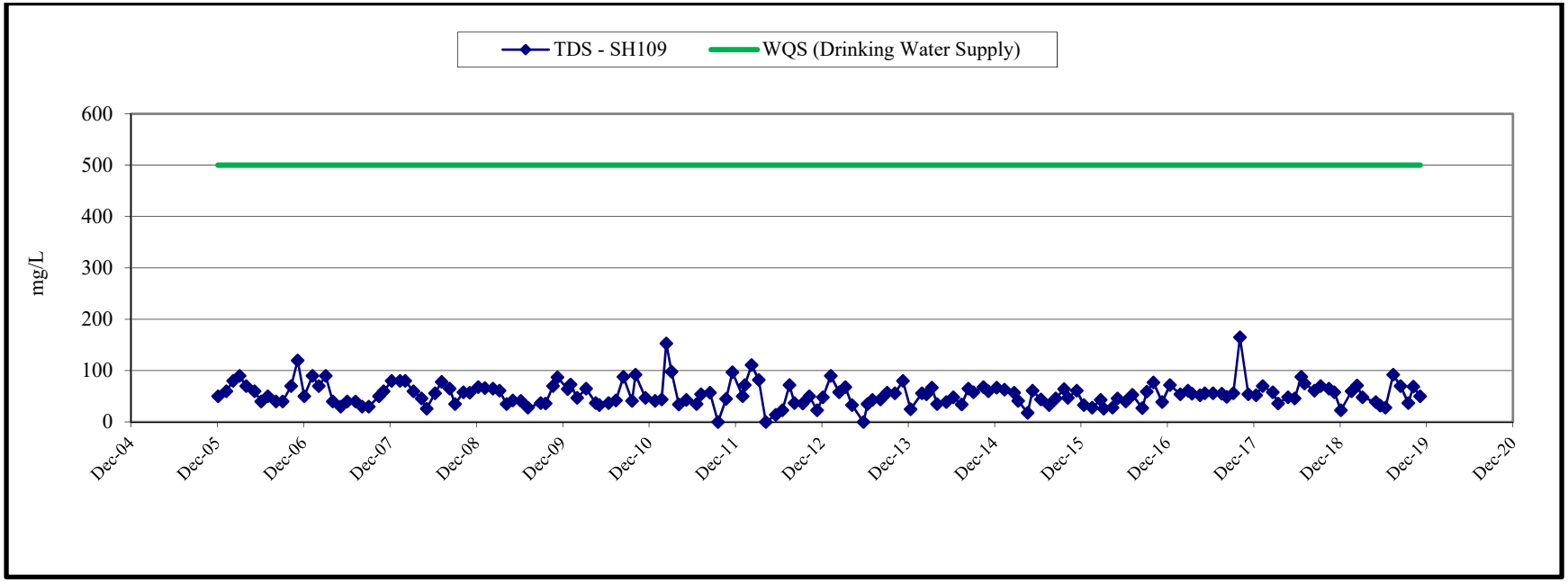


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2019, Major Chemistry

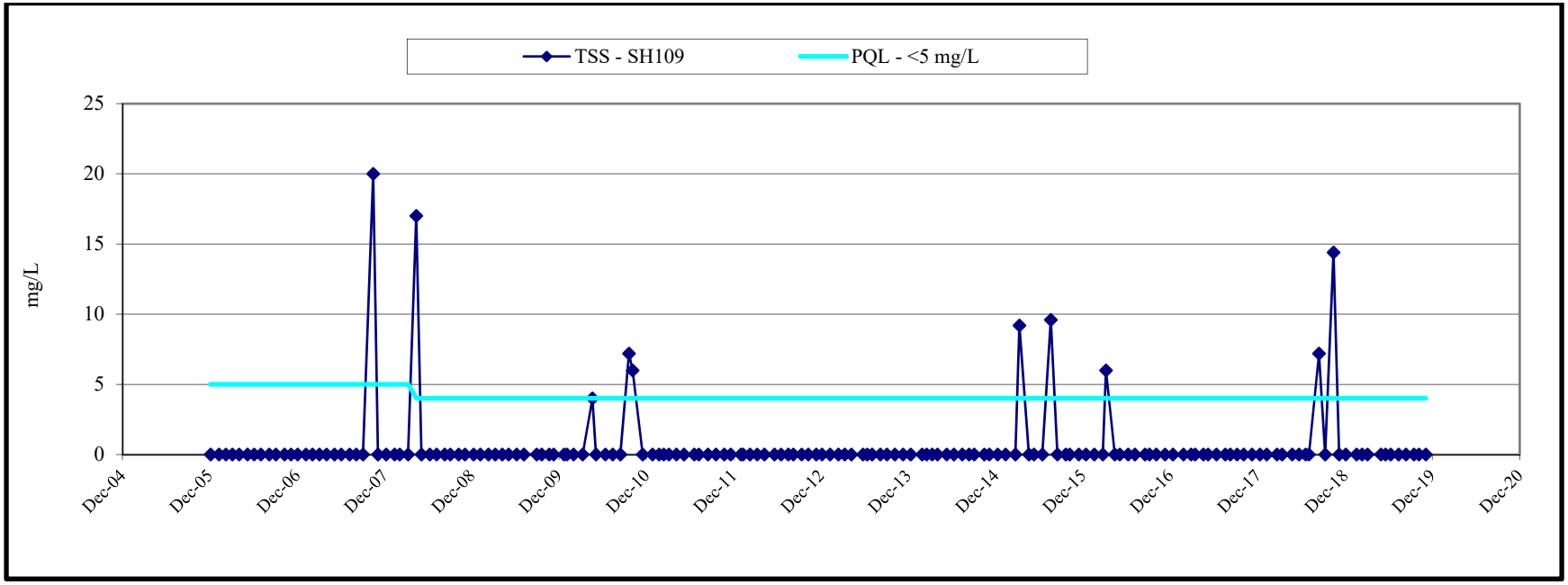


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2019, Major Chemistry

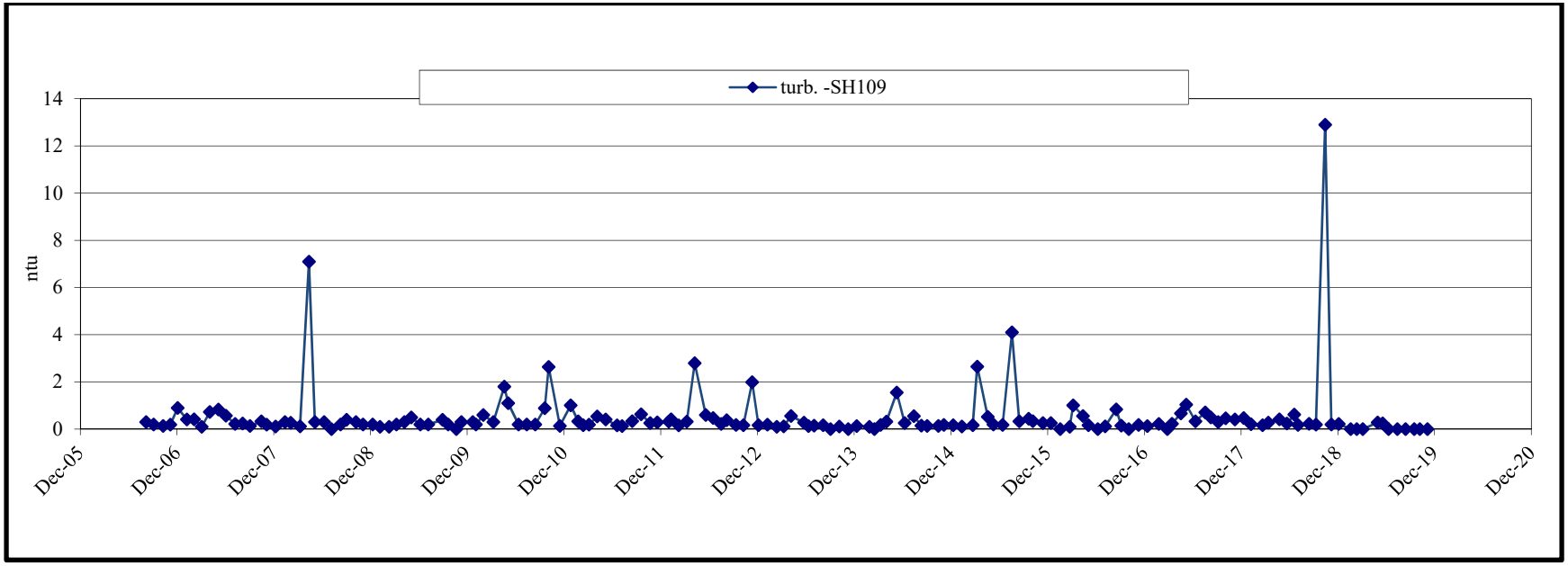


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2019, Major Chemistry

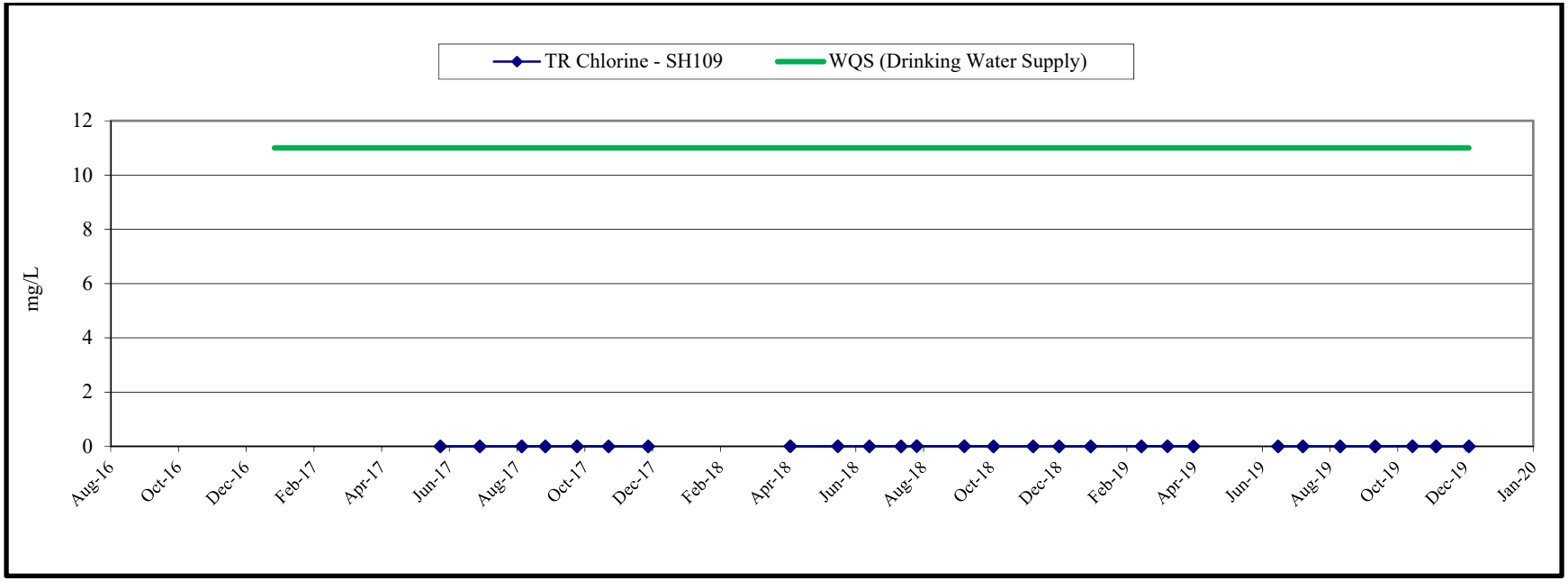


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2019, Trace Chemistry

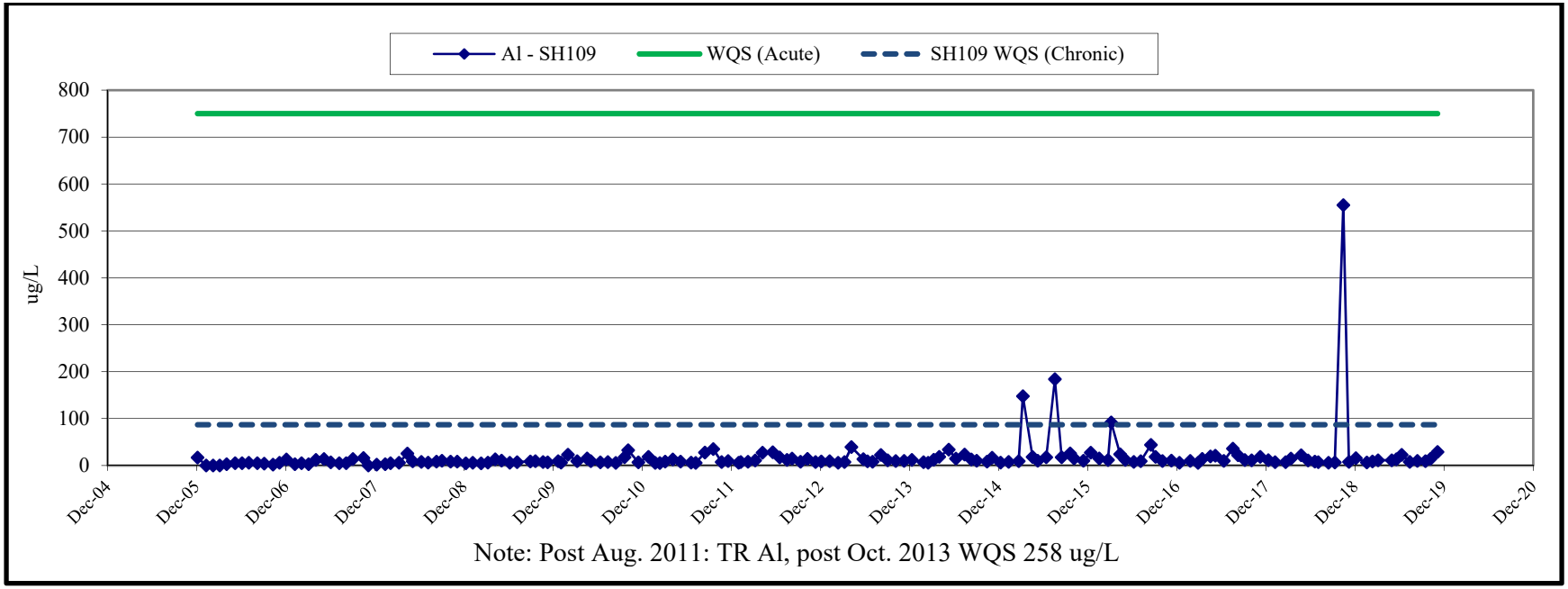


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2019, Trace Chemistry

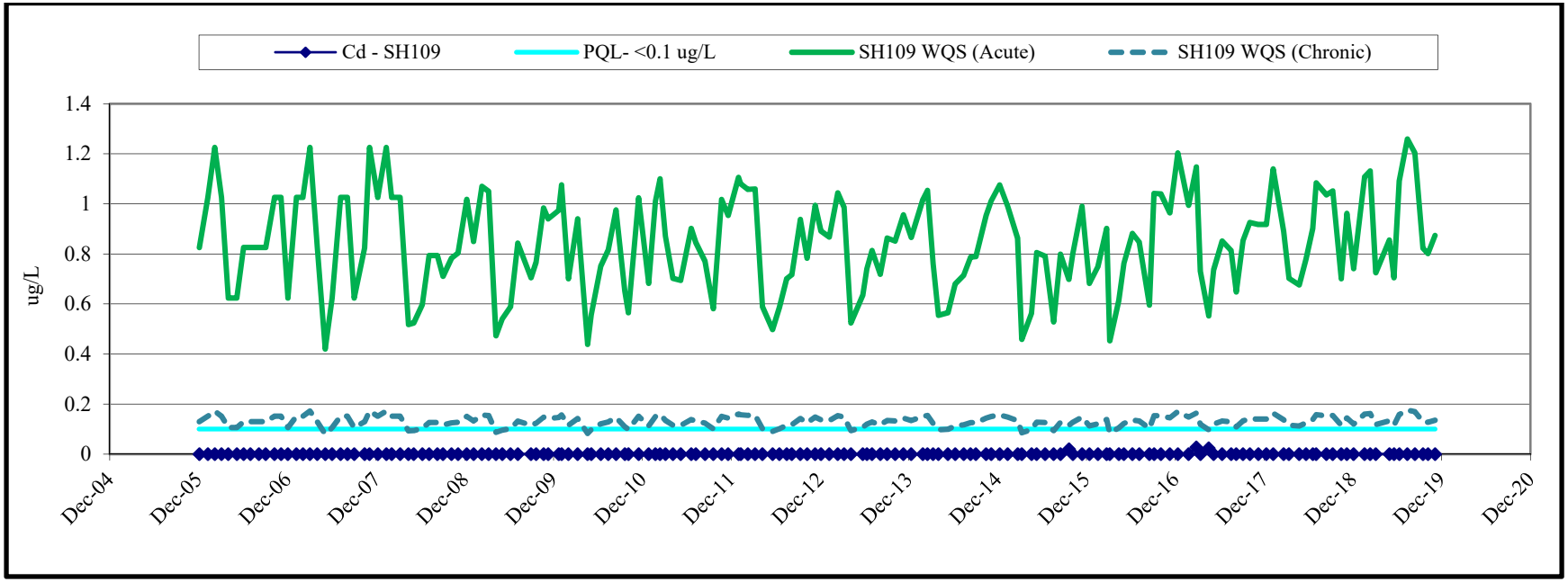


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2019, Trace Chemistry

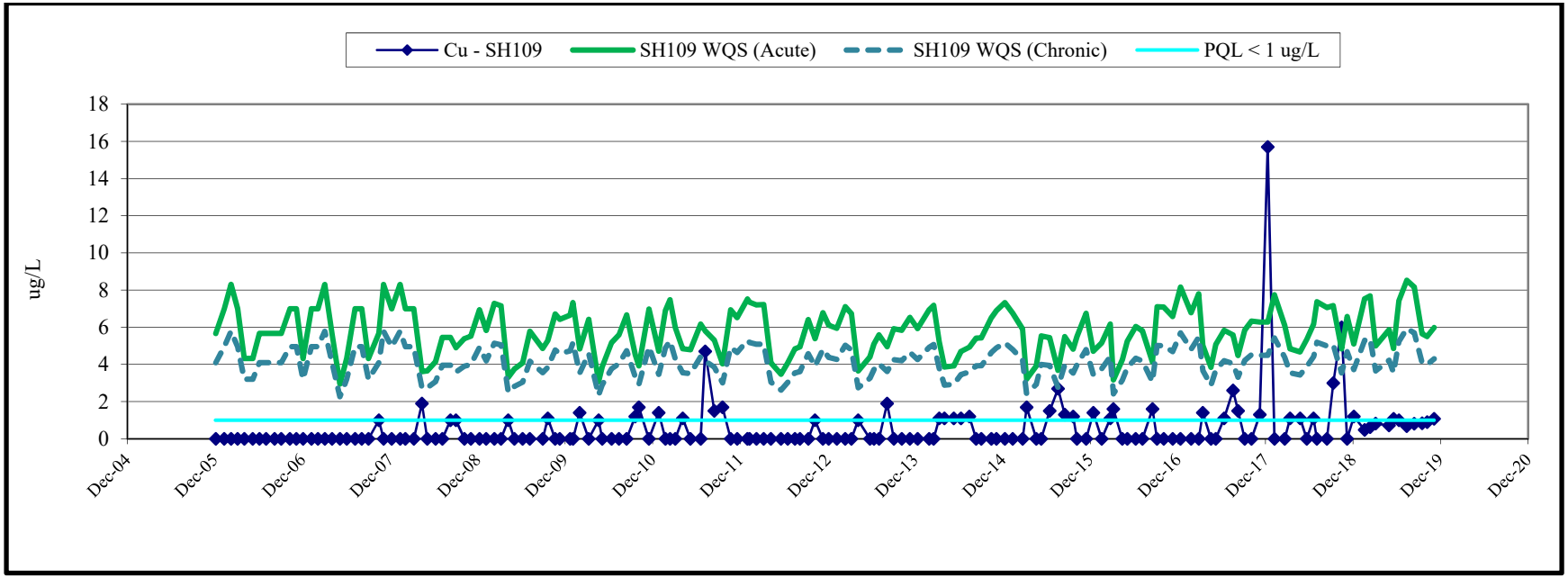


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2019, Trace Chemistry

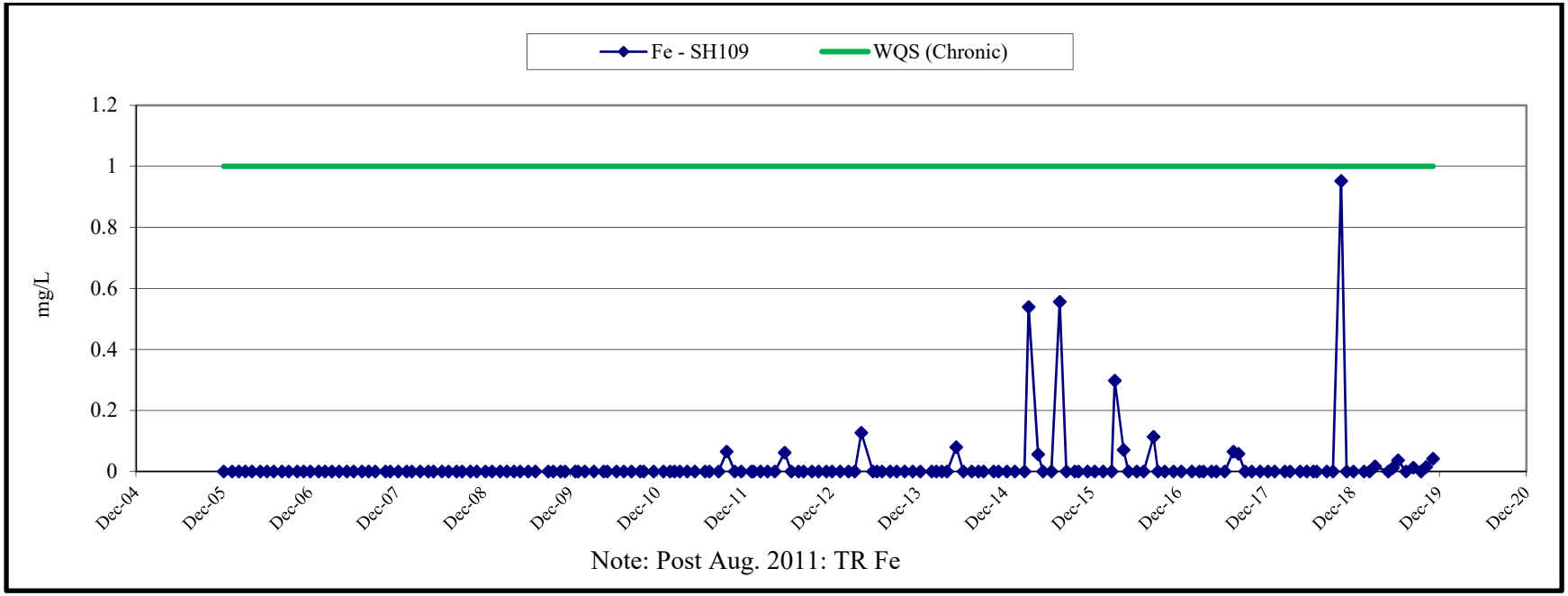


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2019, Trace Chemistry

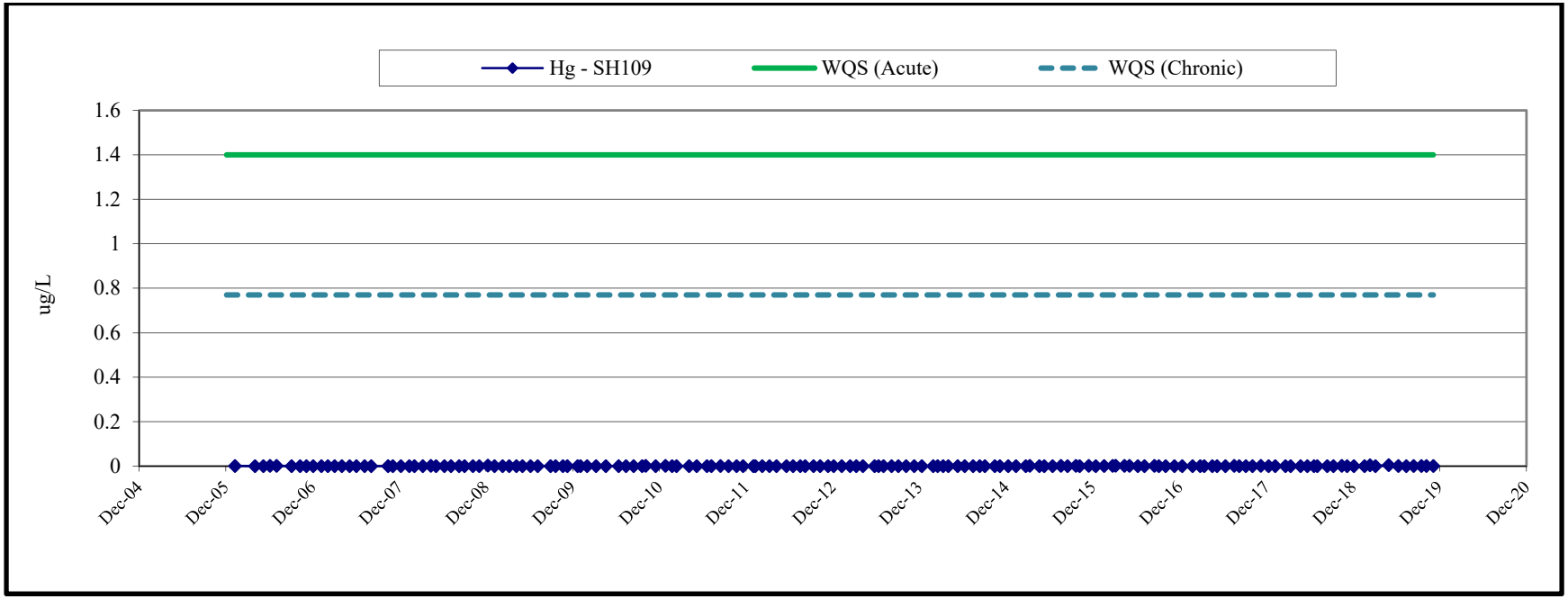


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2019, Trace Chemistry

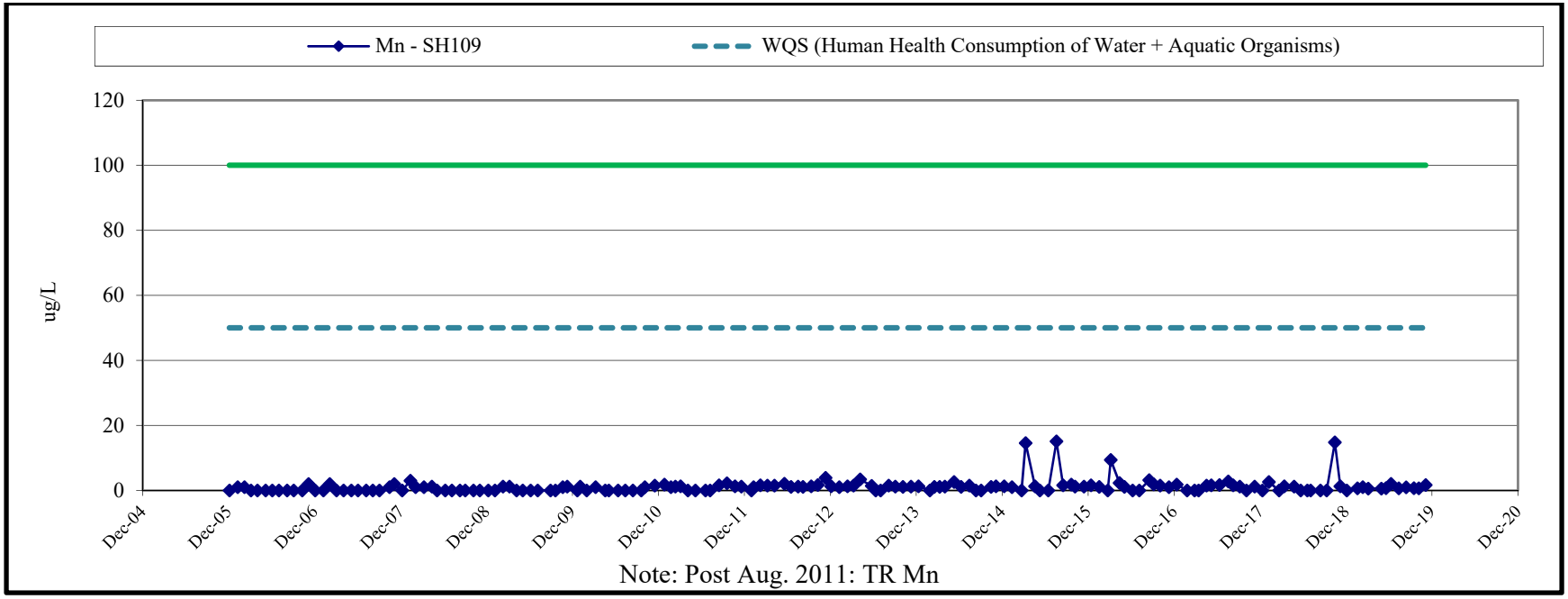


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2019, Trace Chemistry

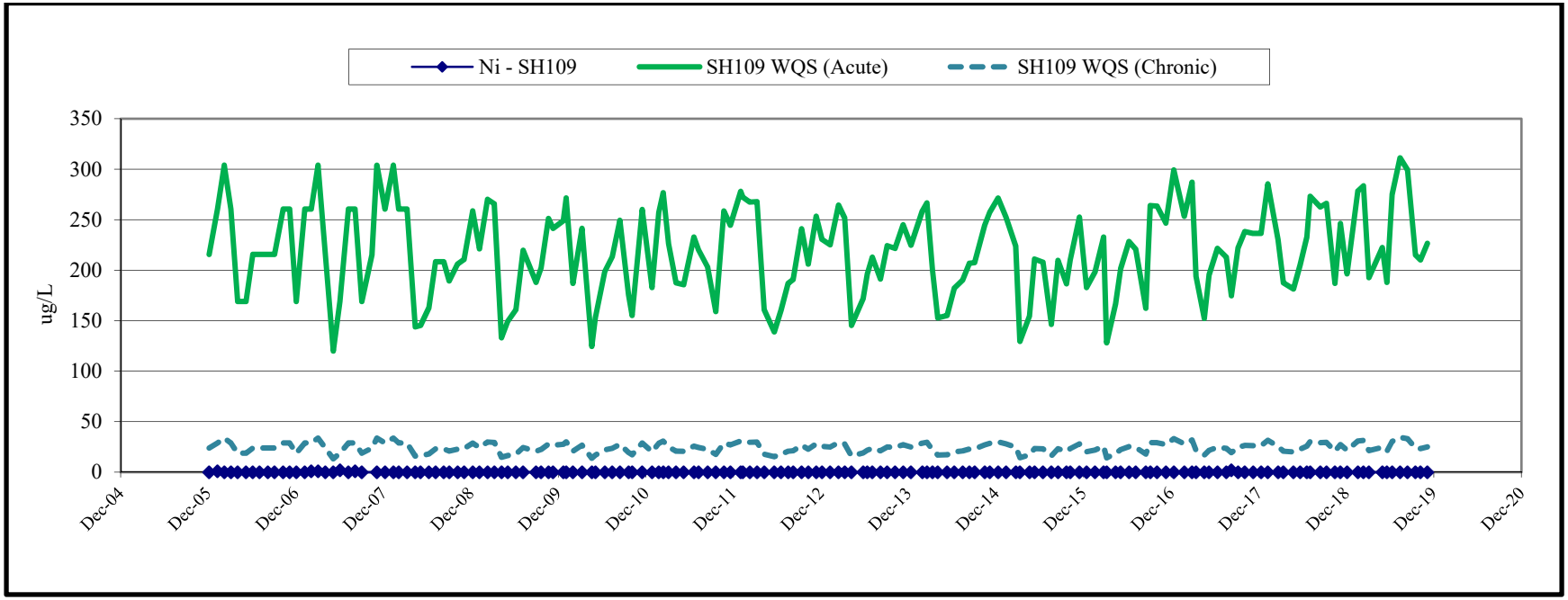


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2019, Trace Chemistry

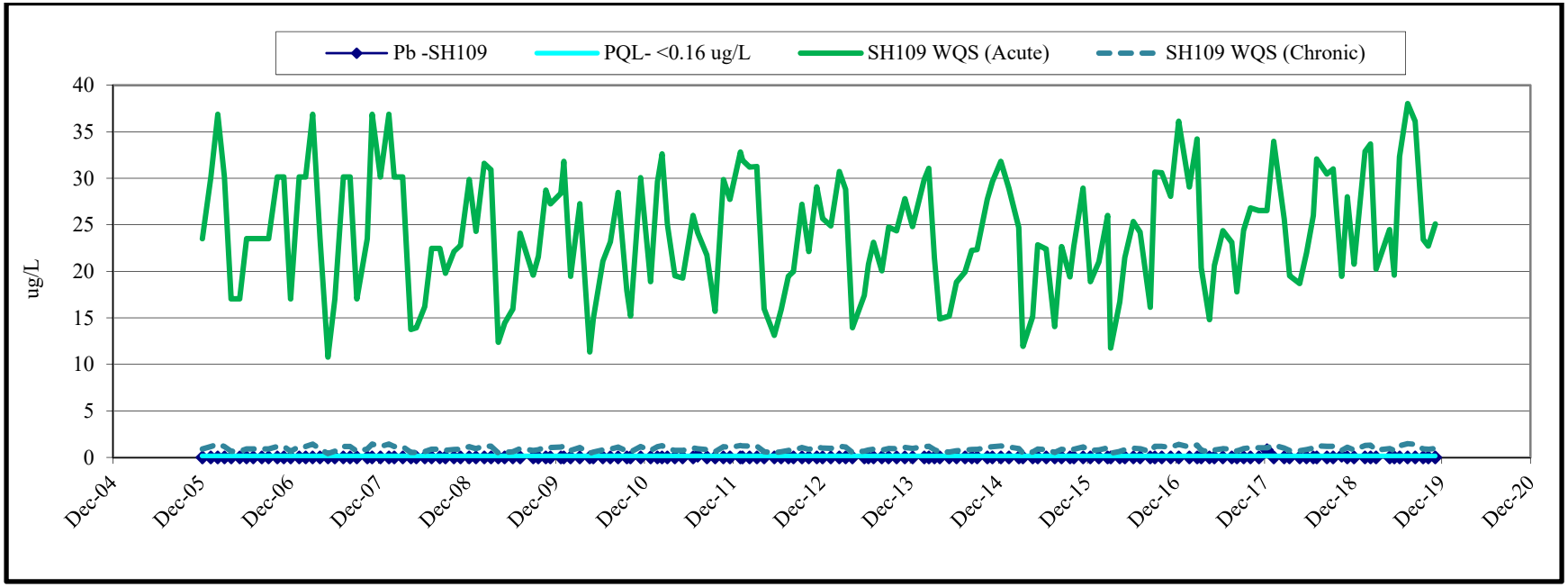


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2019, Trace Chemistry

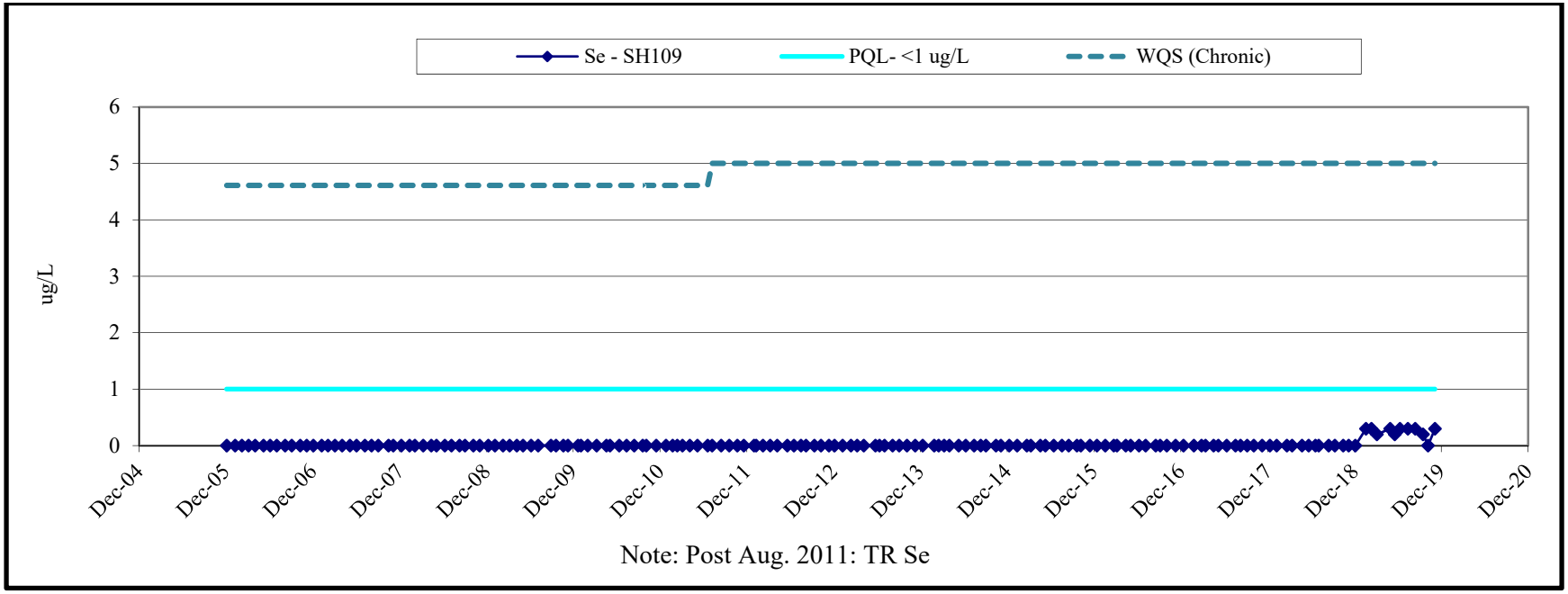


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2019, Trace Chemistry

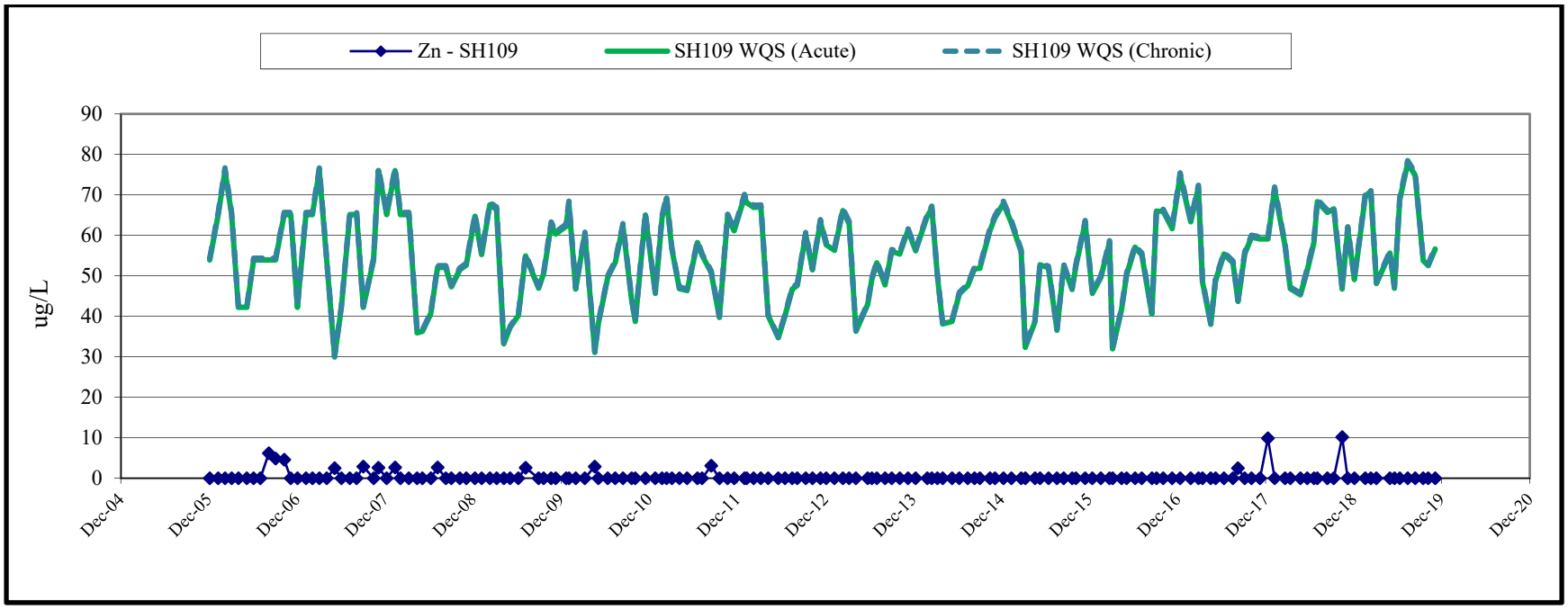


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2019, Field Parameters

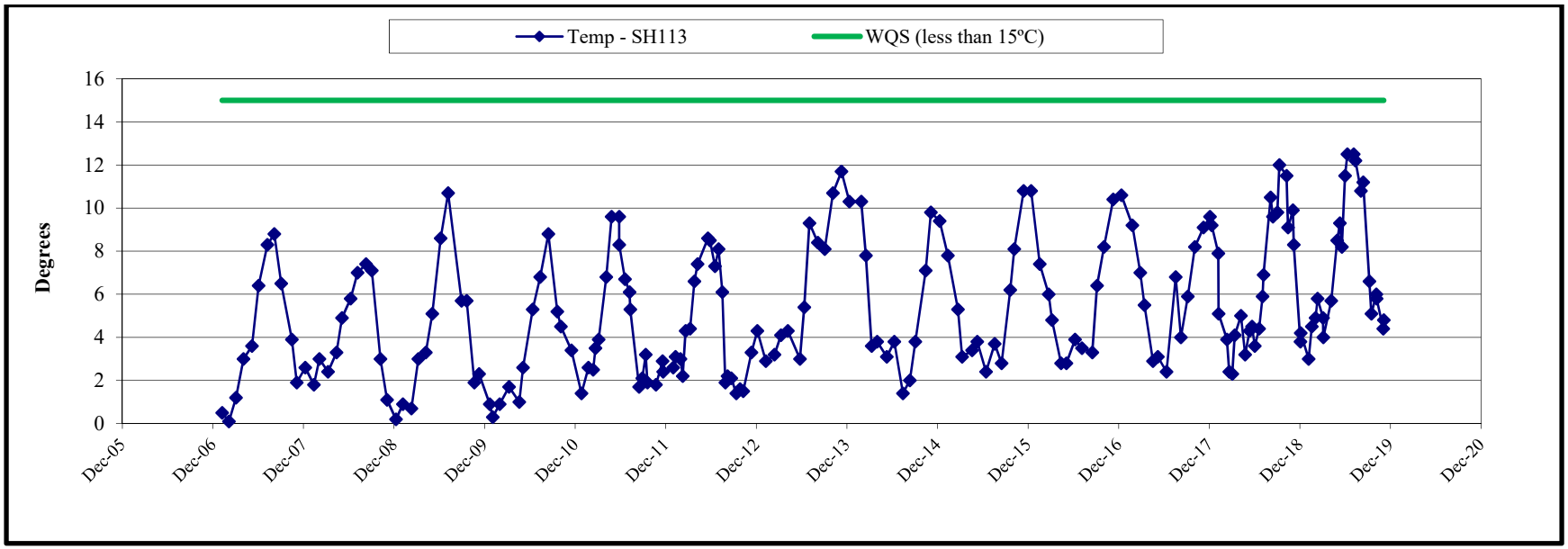


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2019, Field Parameters

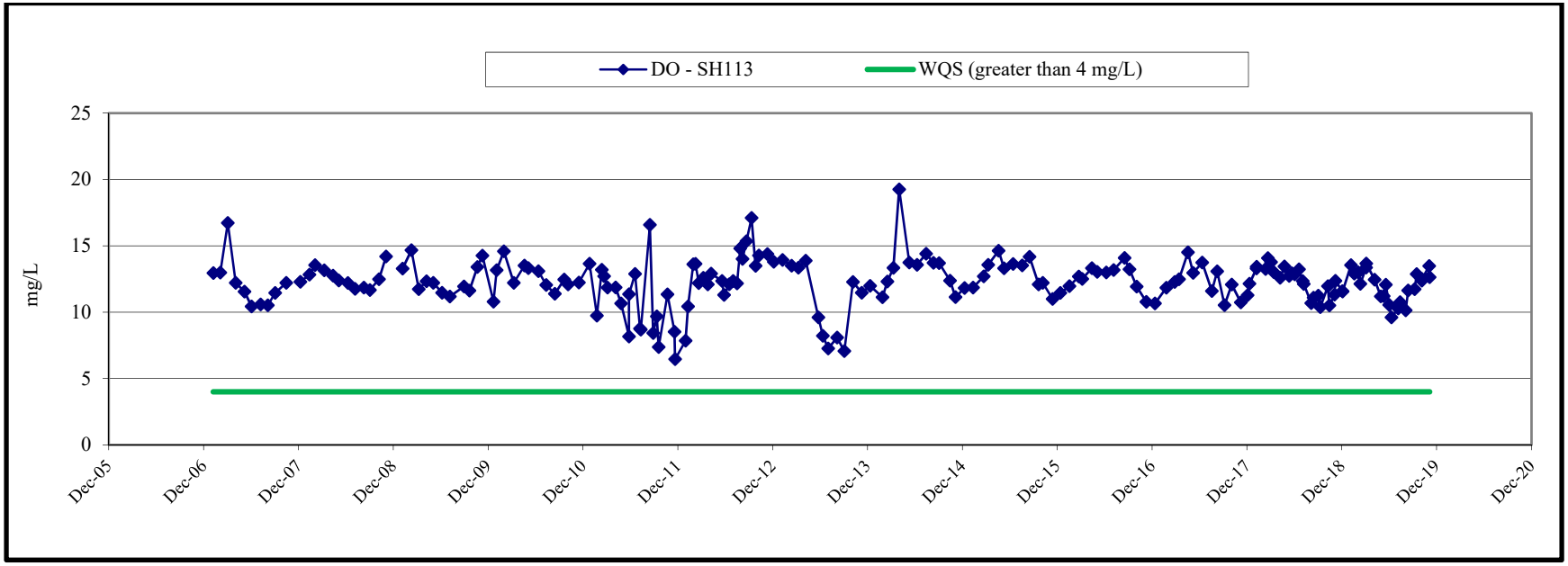


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2019, Field Parameters

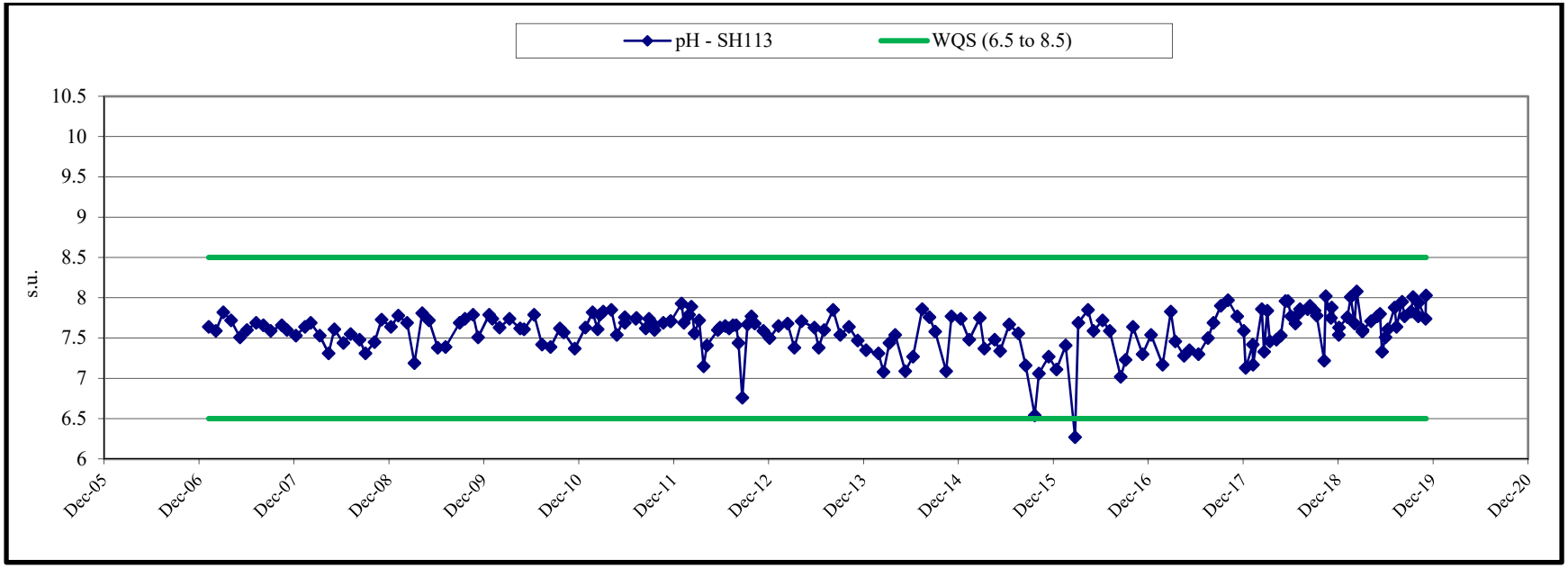


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2019, Field Parameters

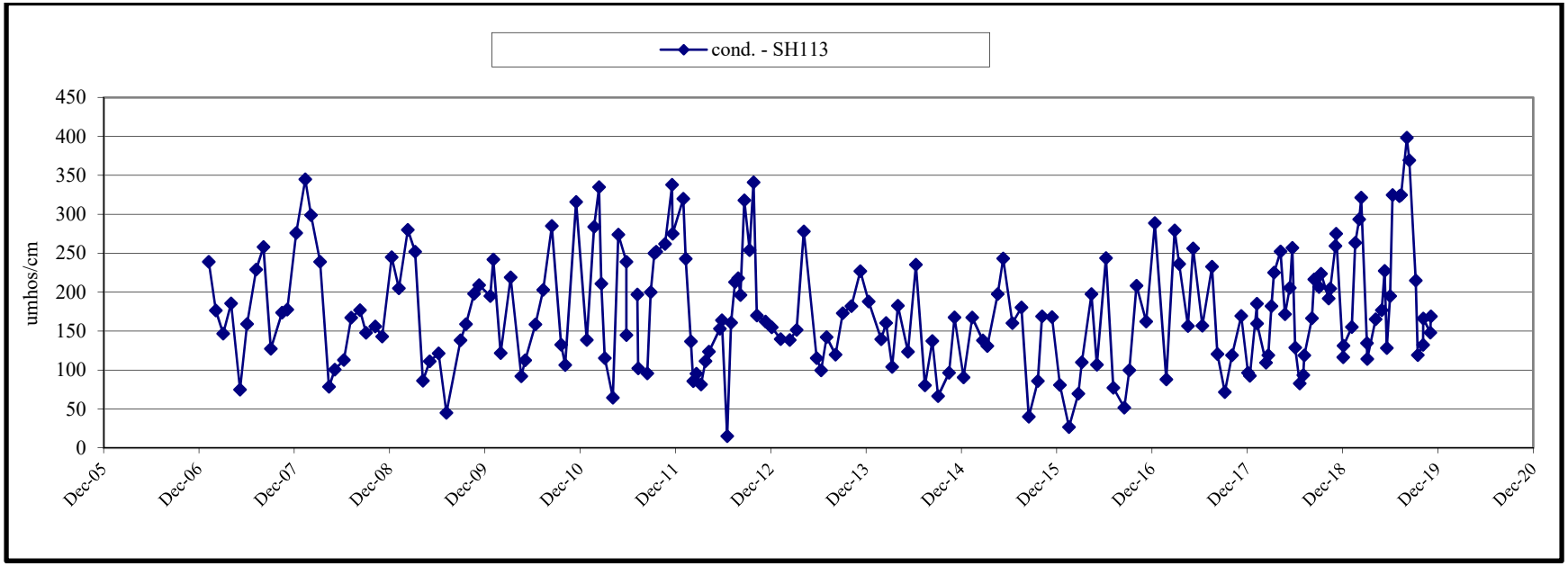


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2019, Major Chemistry

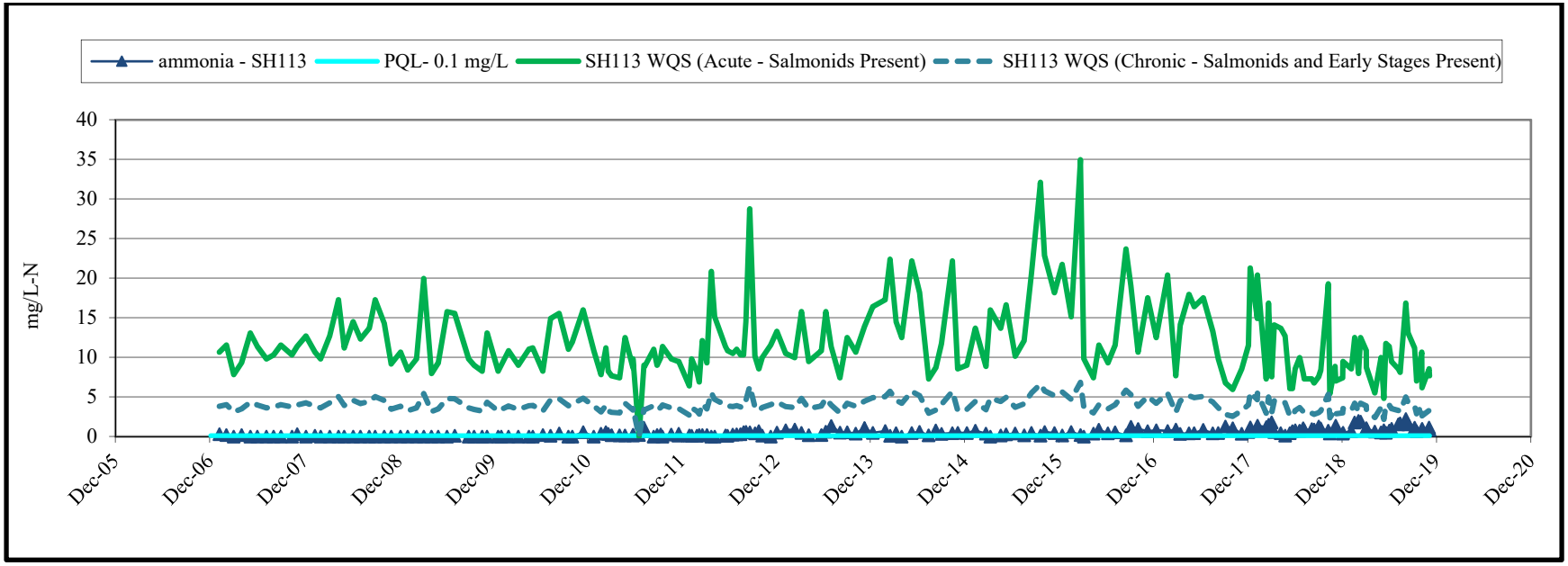


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2019, Major Chemistry

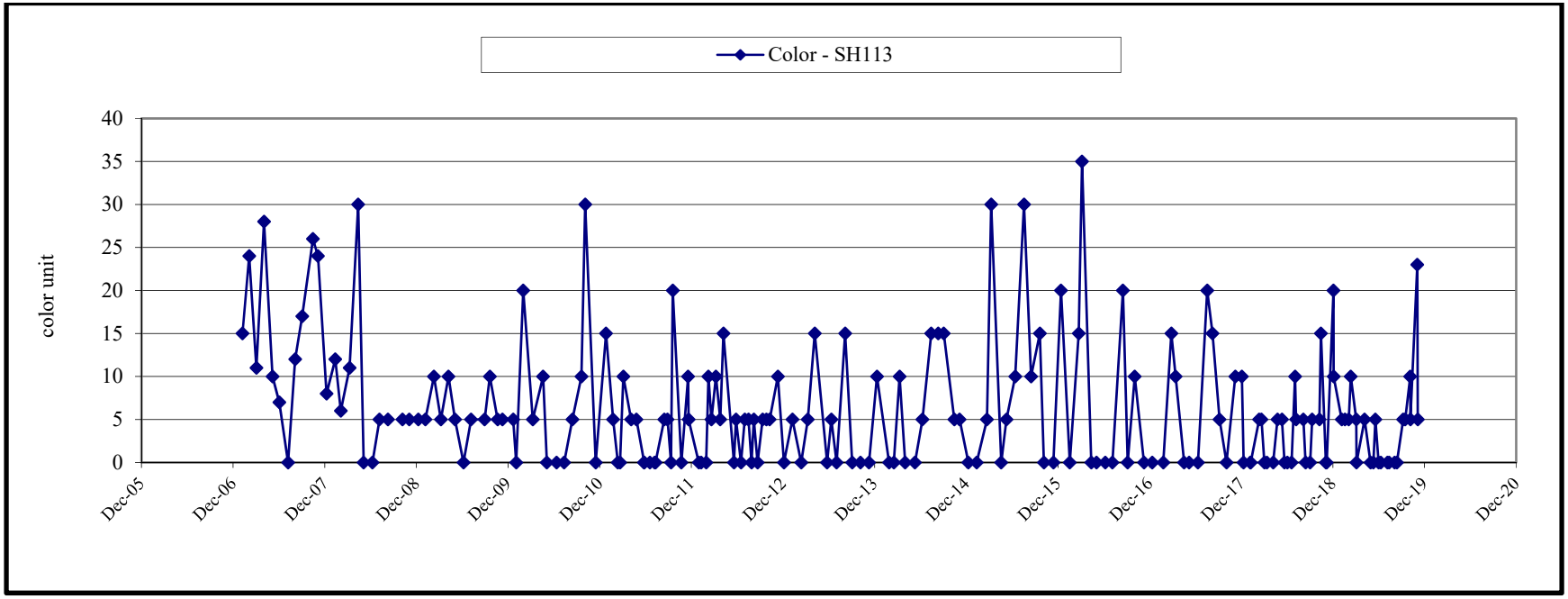


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2019, Major Chemistry

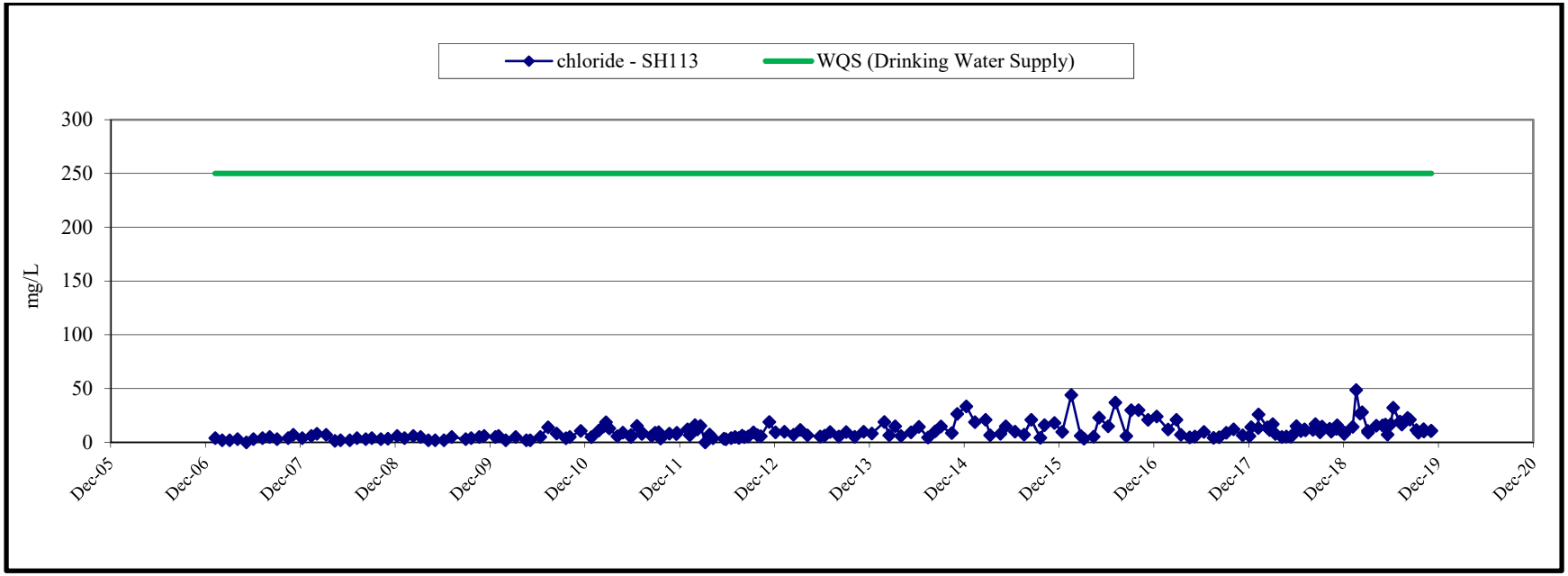


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2019, Major Chemistry

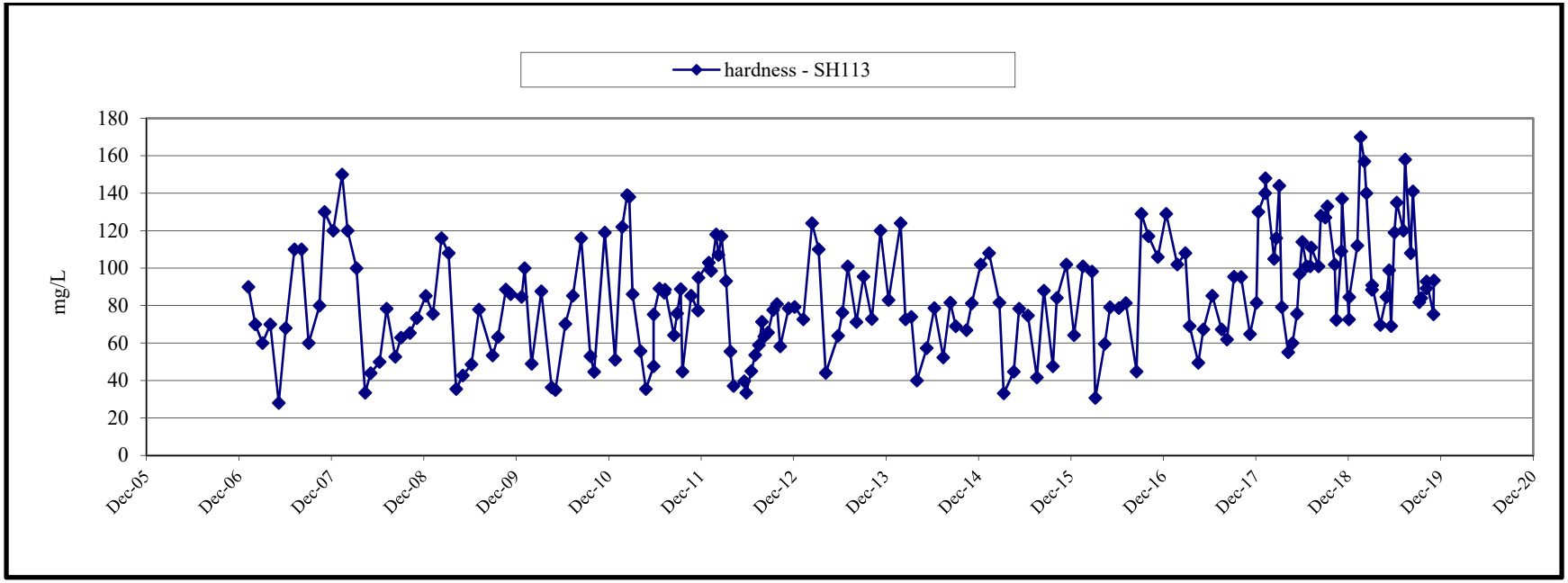


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2019, Major Chemistry

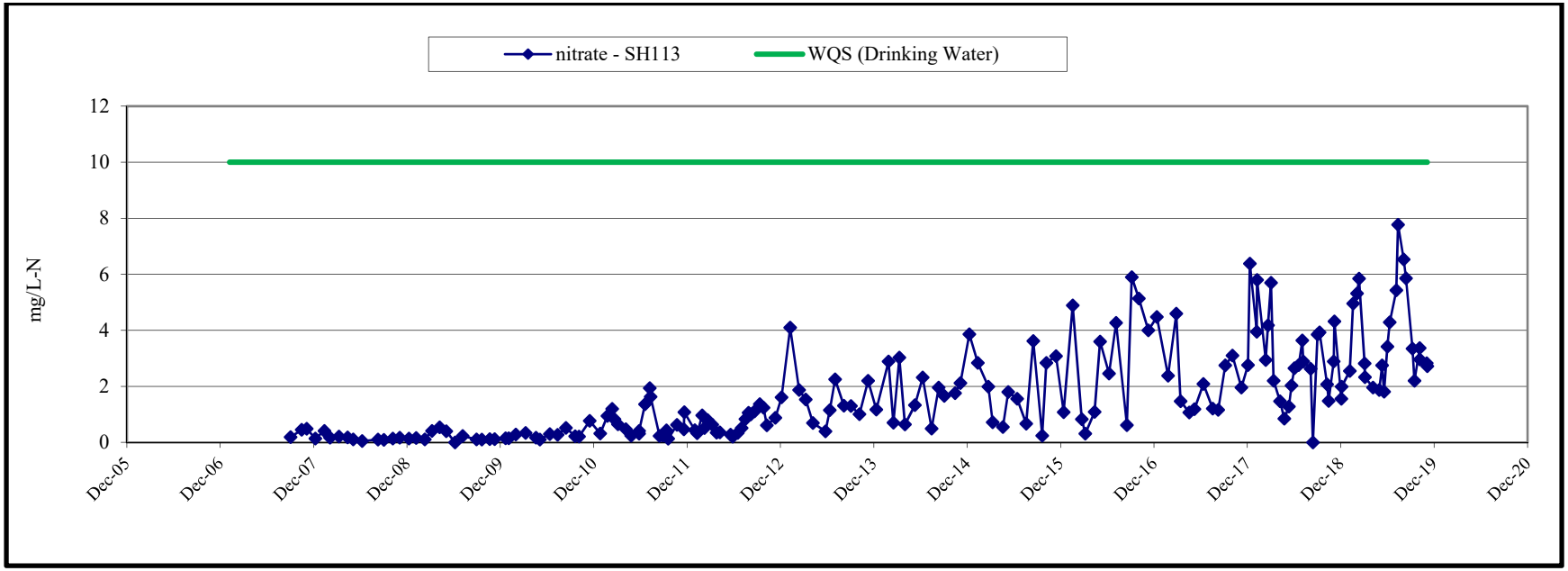


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2019, Major Chemistry

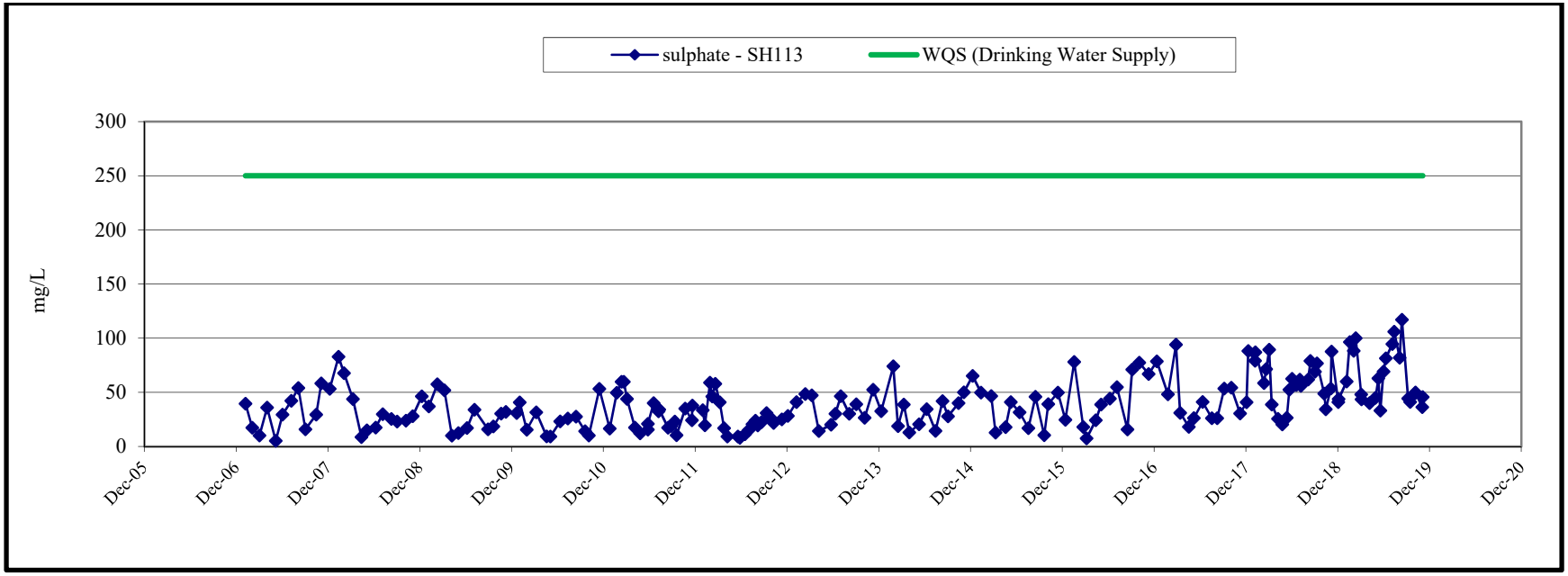


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2019, Major Chemistry

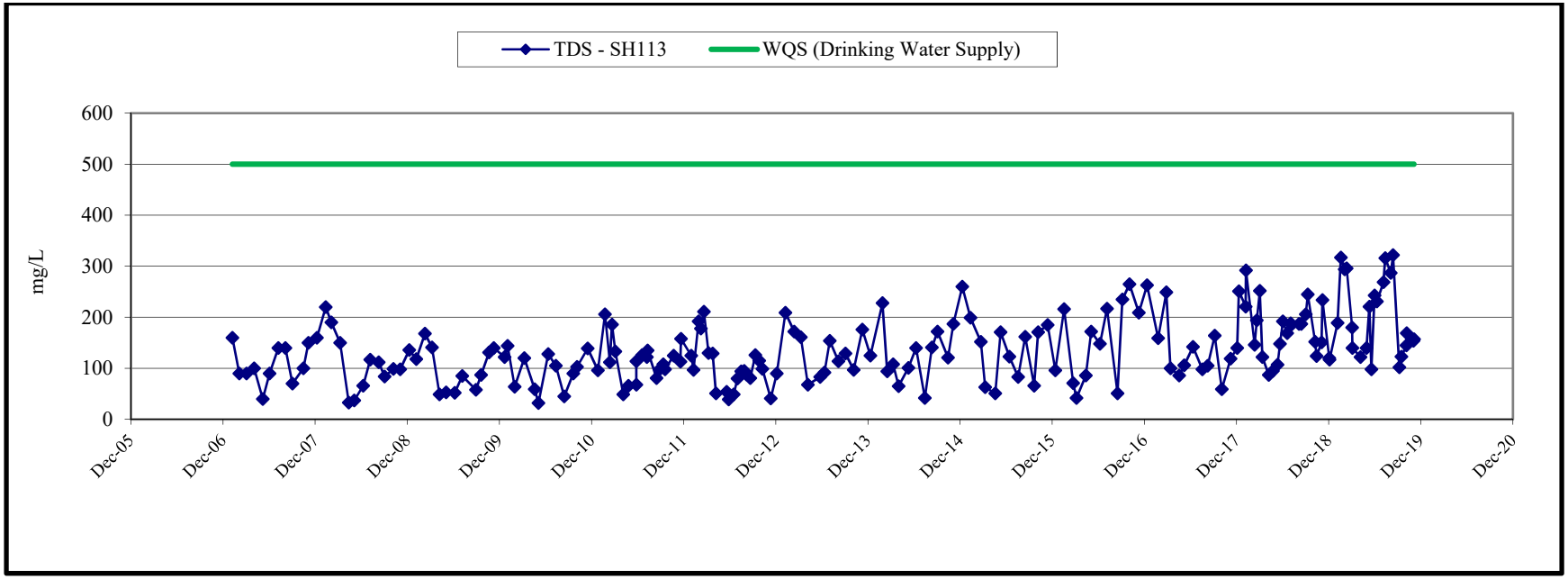


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2019, Major Chemistry

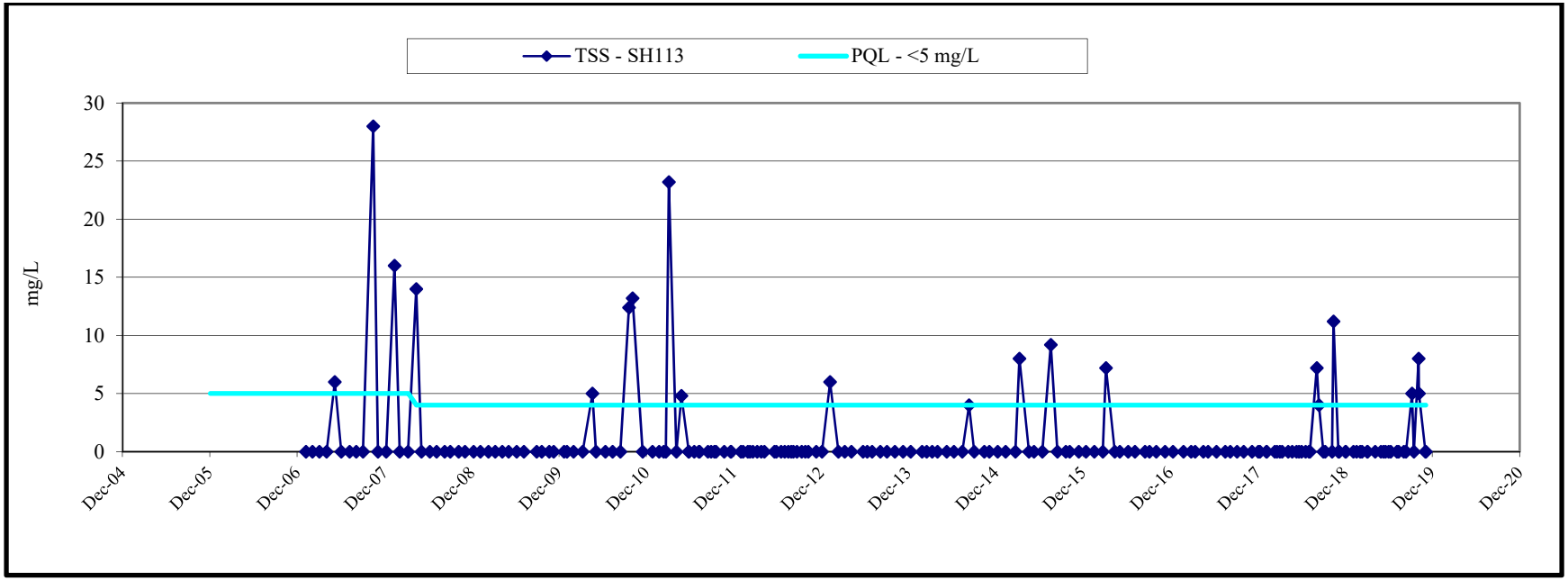


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2019, Major Chemistry

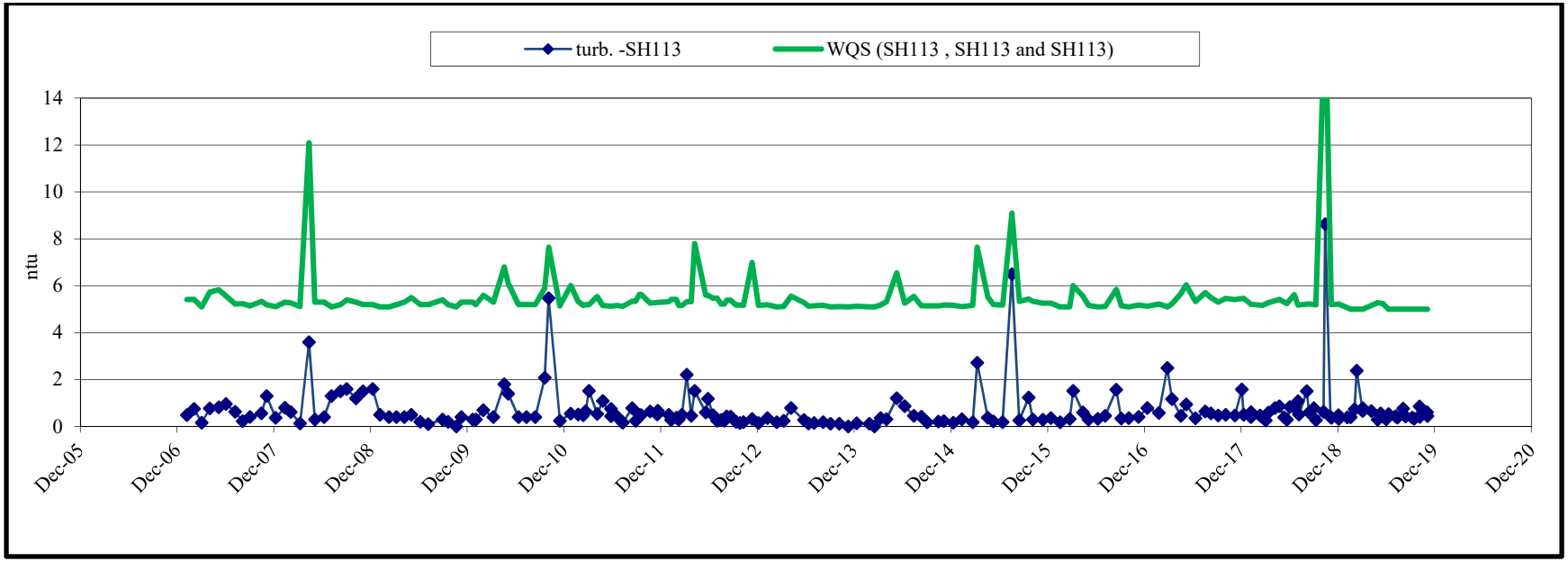


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2019, Major Chemistry

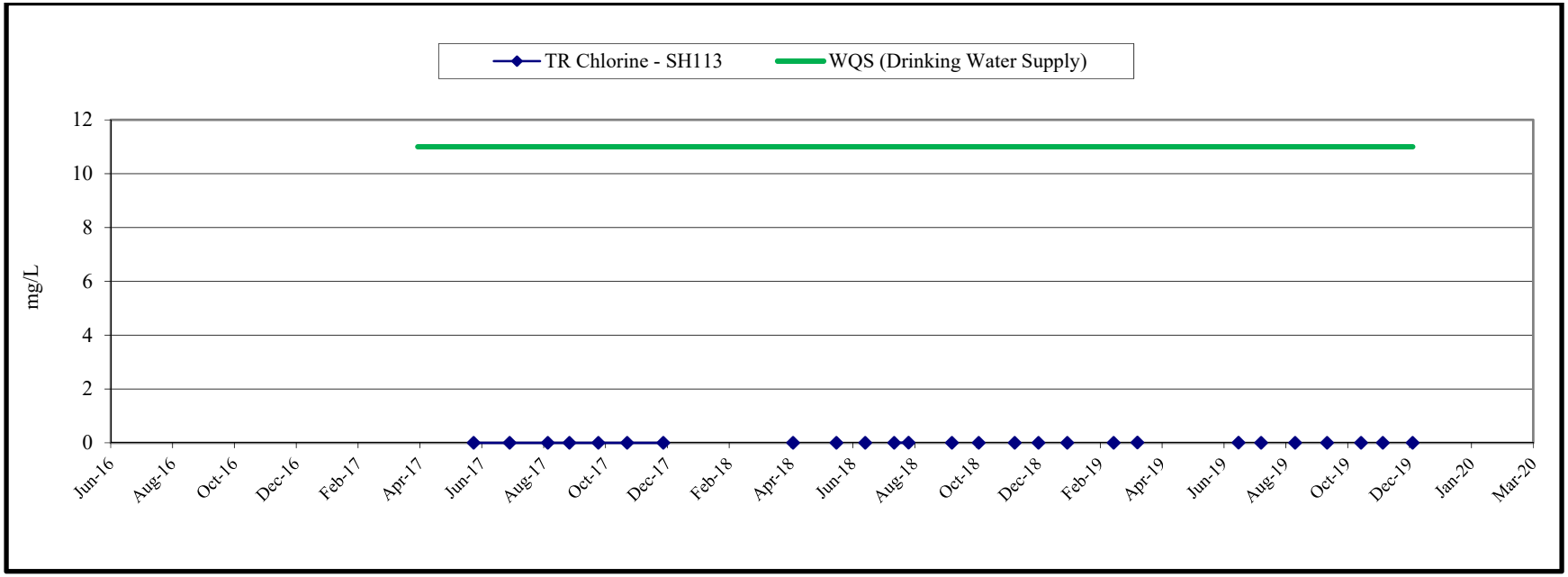


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2019, Trace Chemistry

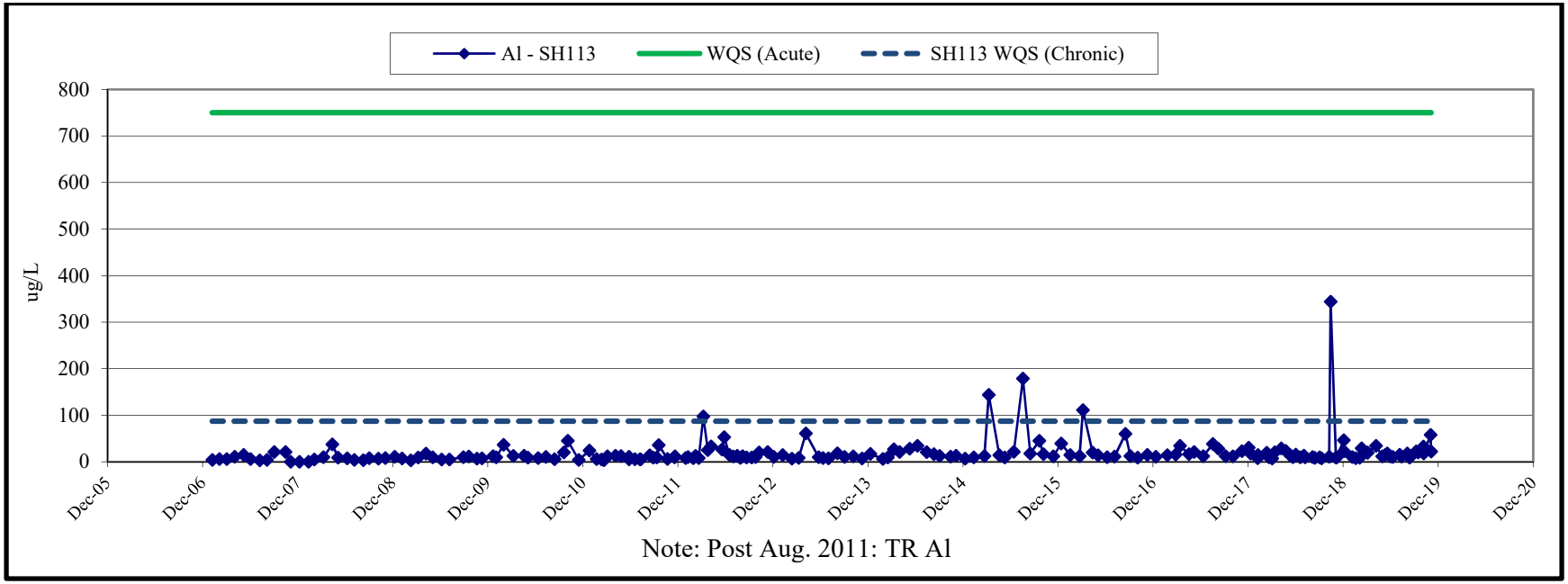


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2019, Trace Chemistry

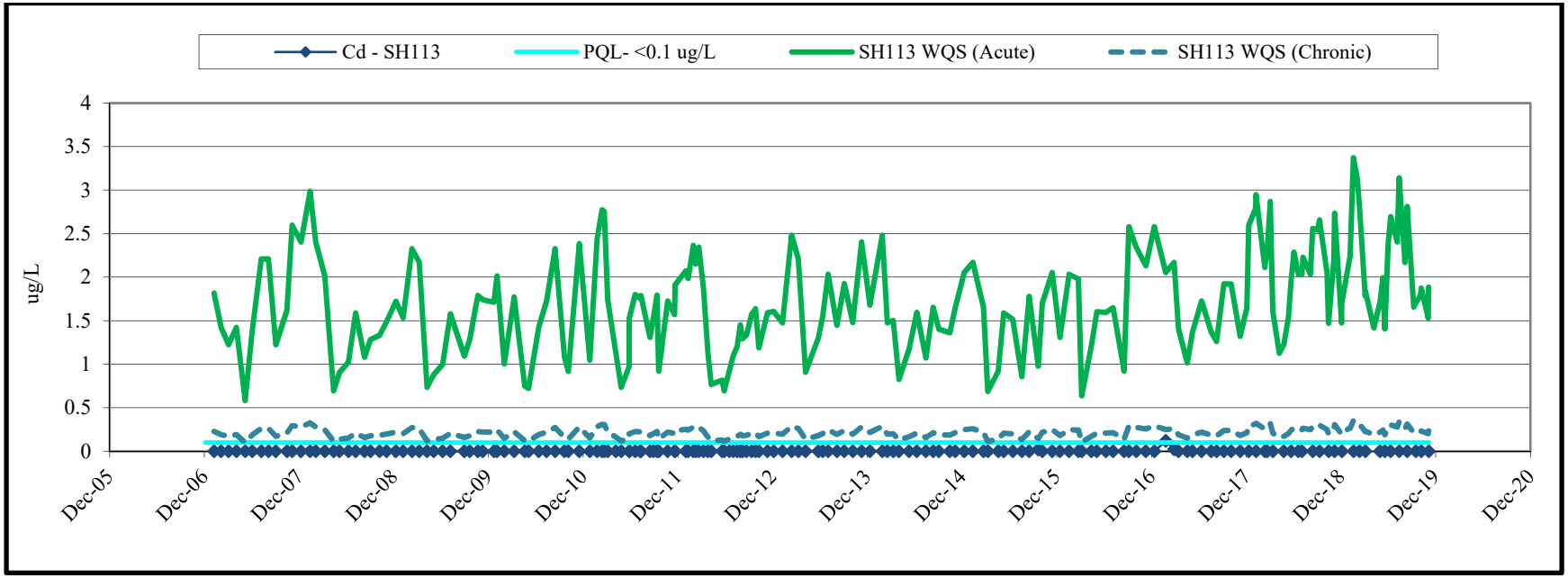


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2019, Trace Chemistry

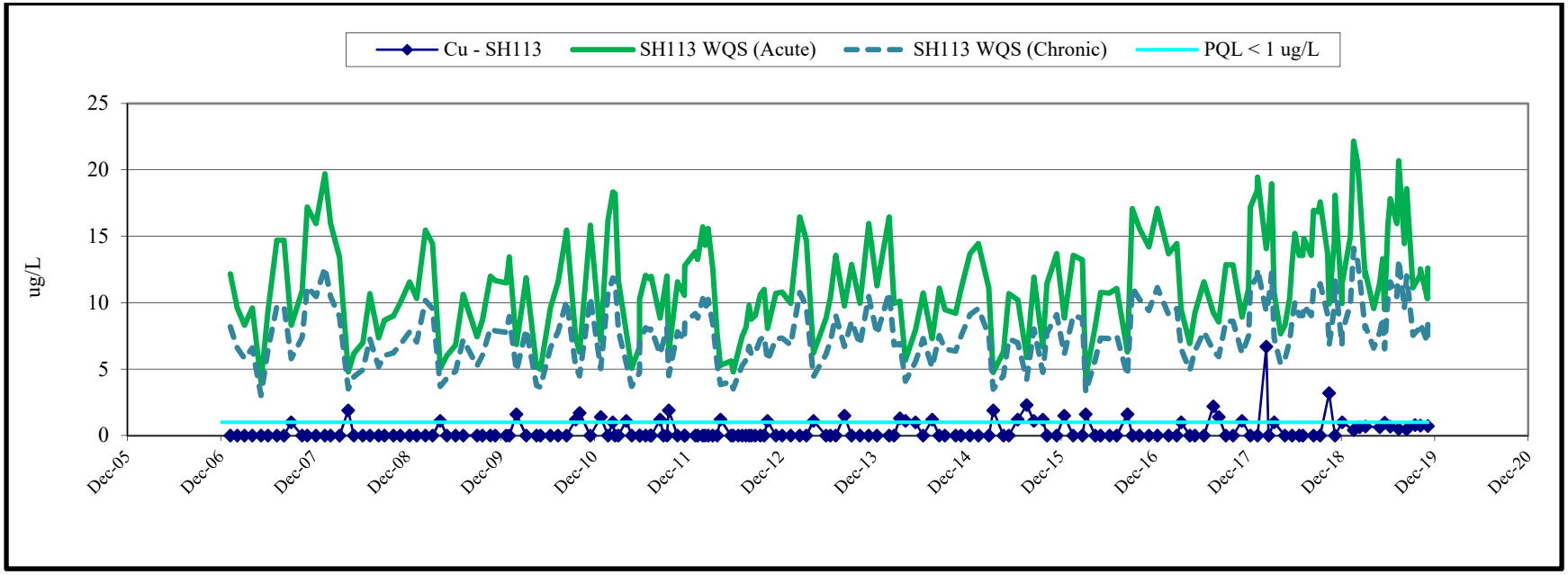


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2019, Trace Chemistry

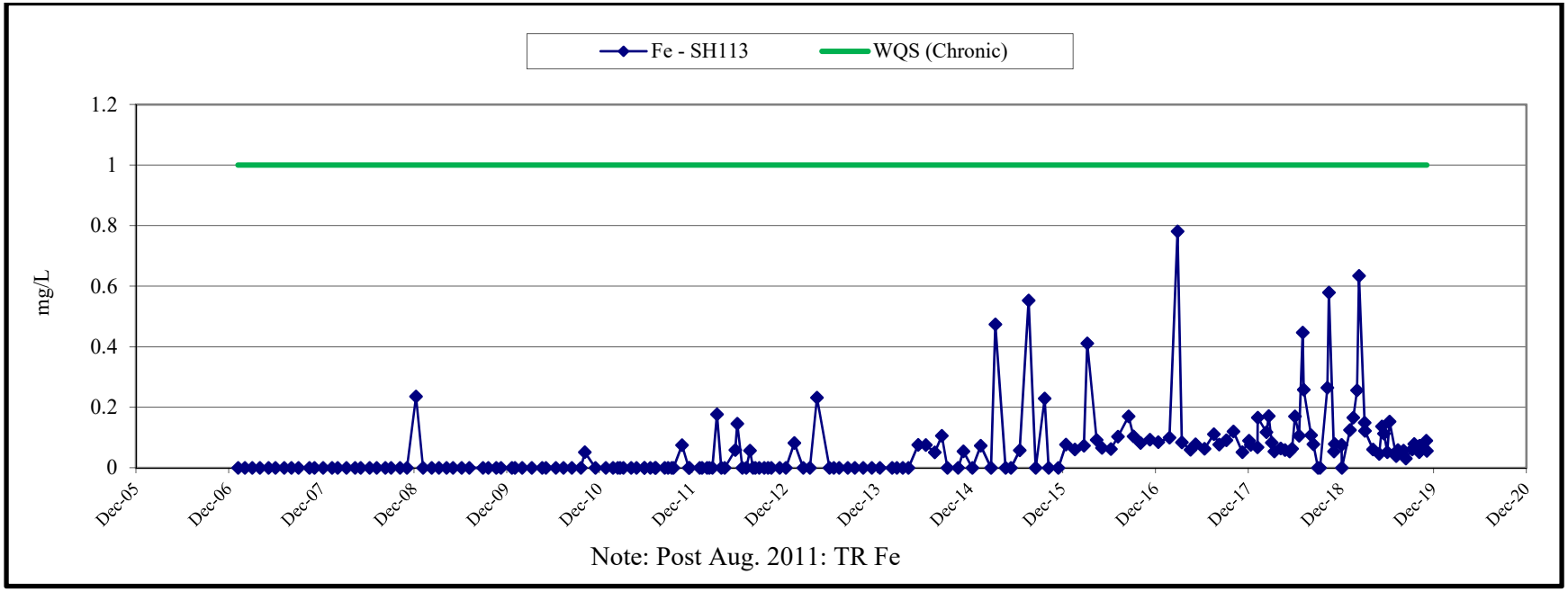


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2019, Trace Chemistry

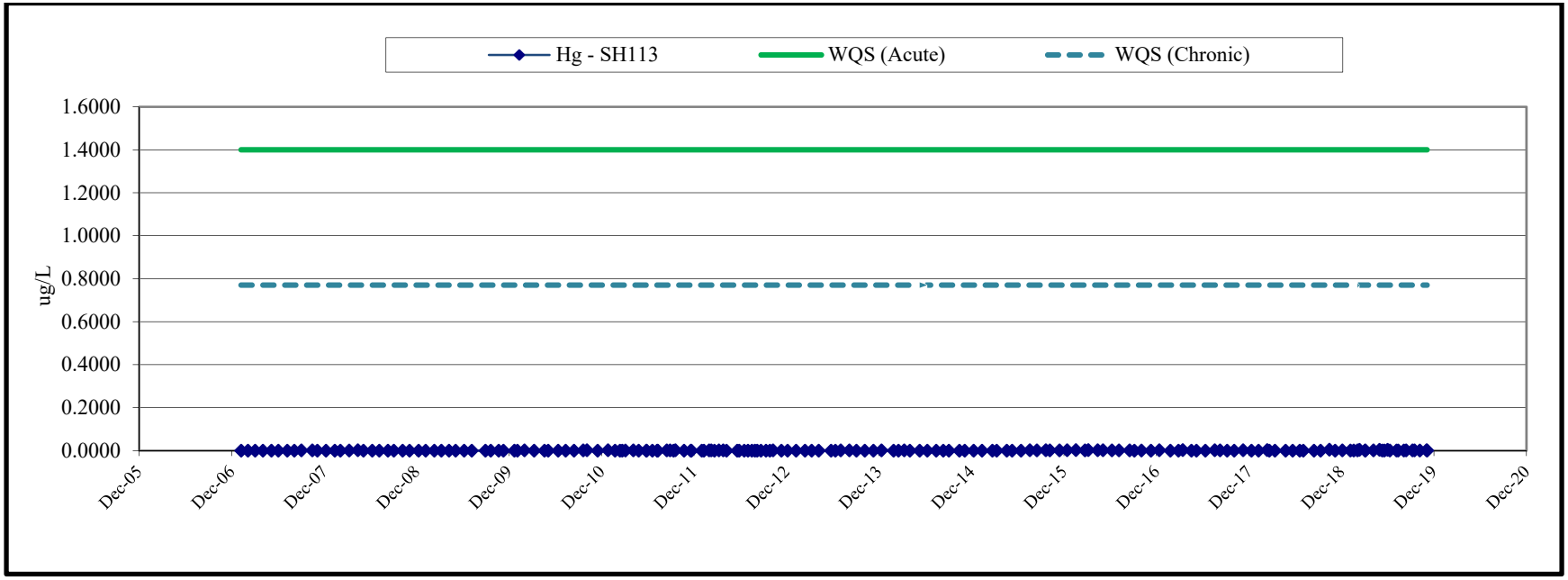


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2019, Trace Chemistry

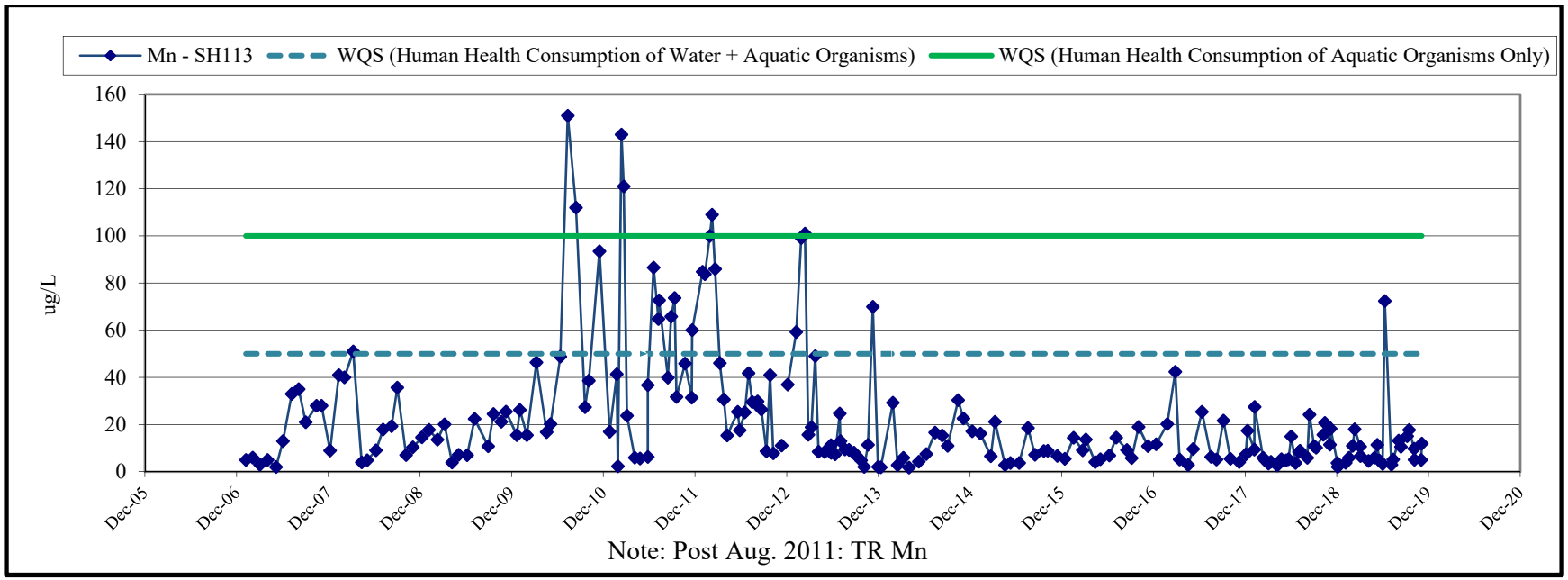


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2019, Trace Chemistry

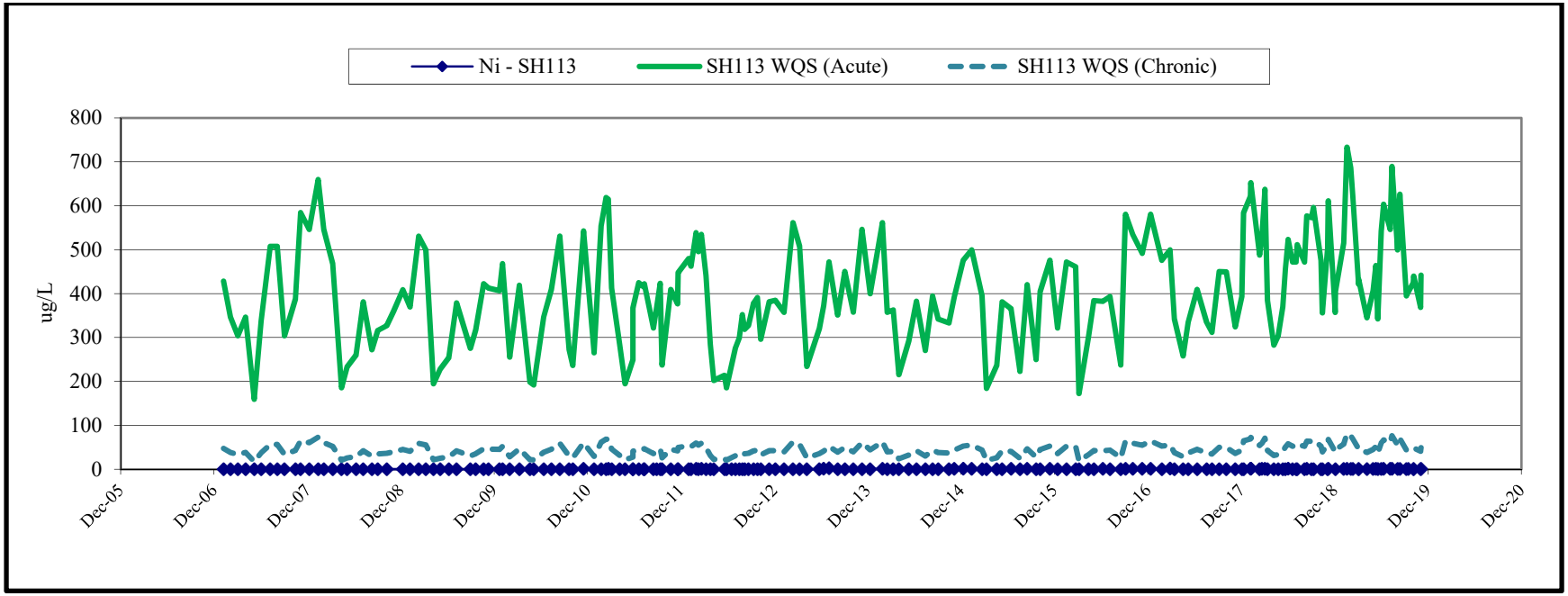


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2019, Trace Chemistry

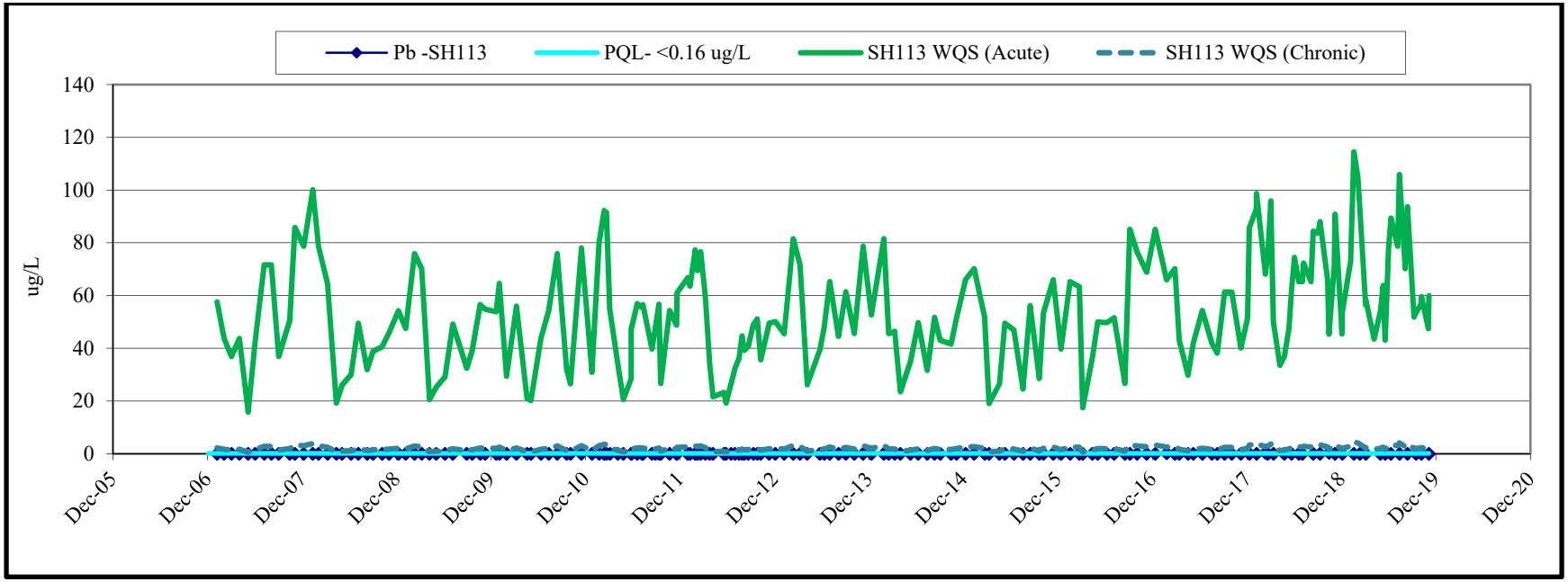


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2019, Trace Chemistry

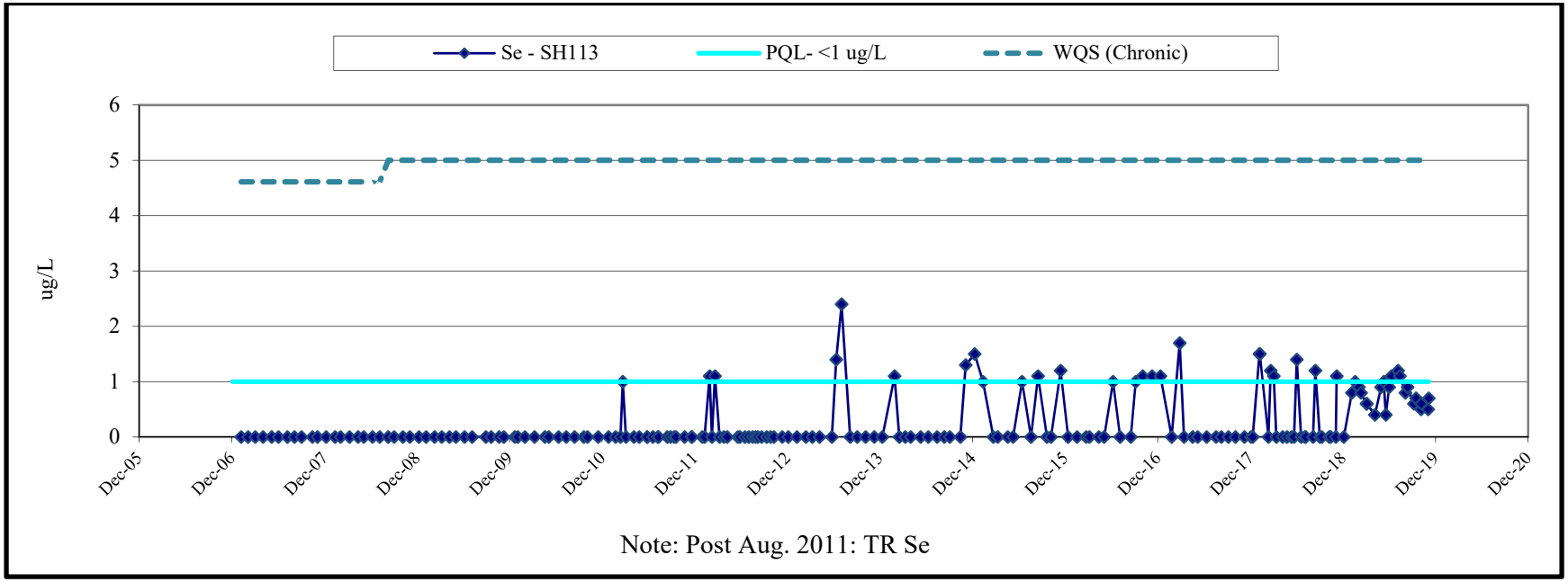


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2019, Trace Chemistry

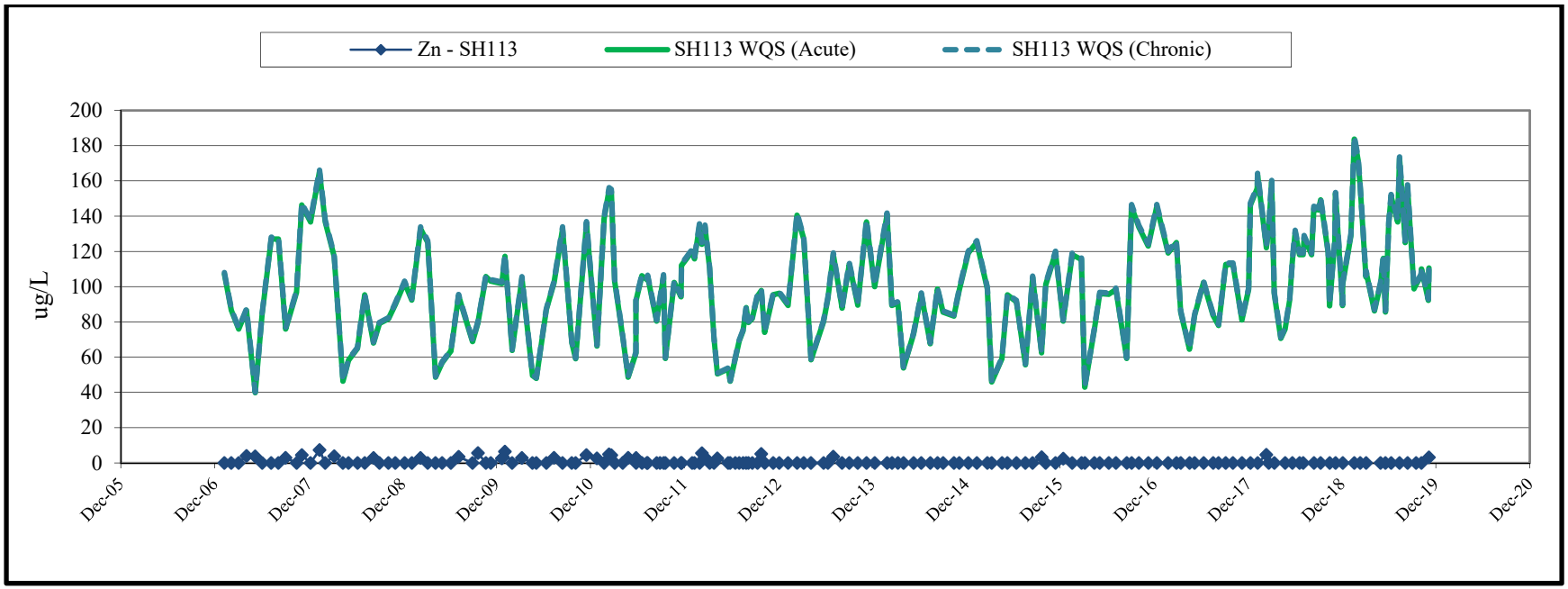


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2019, Field Parameters

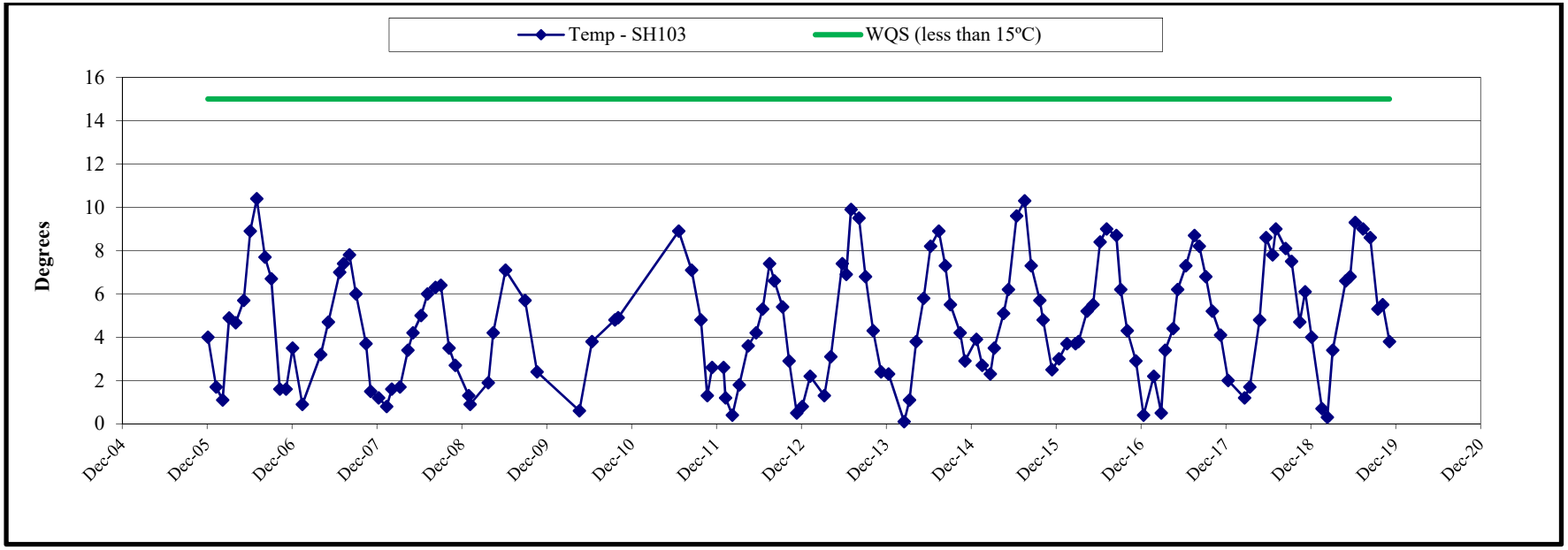


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2019, Field Parameters

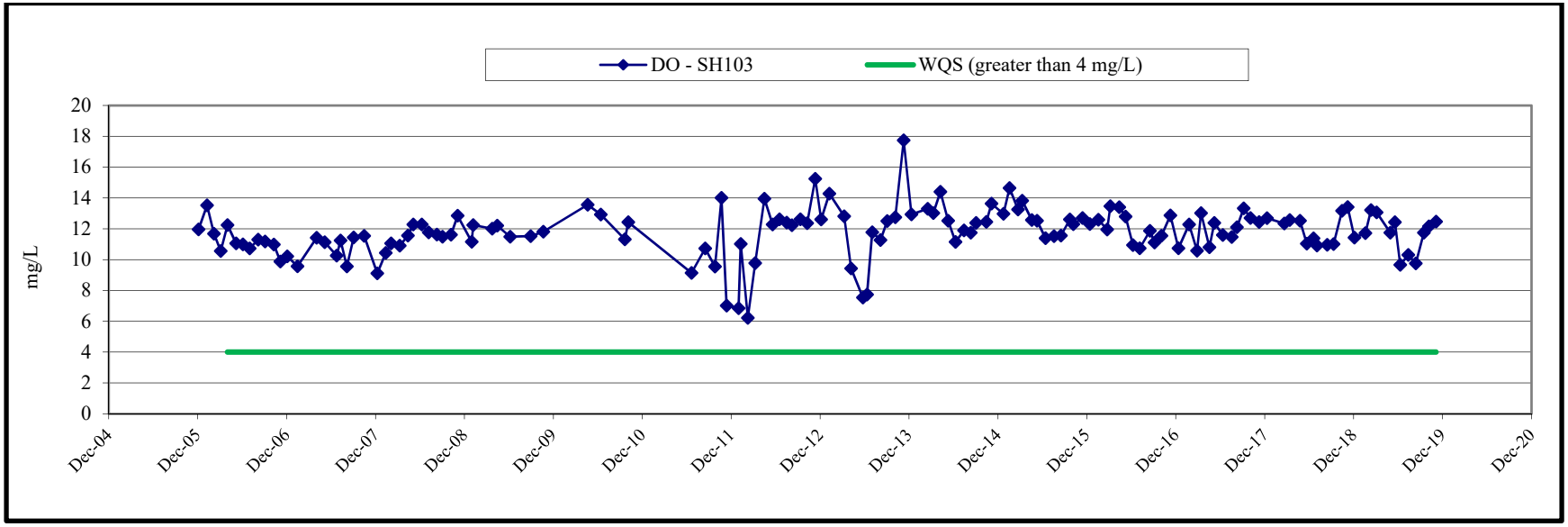


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2019, Field Parameters

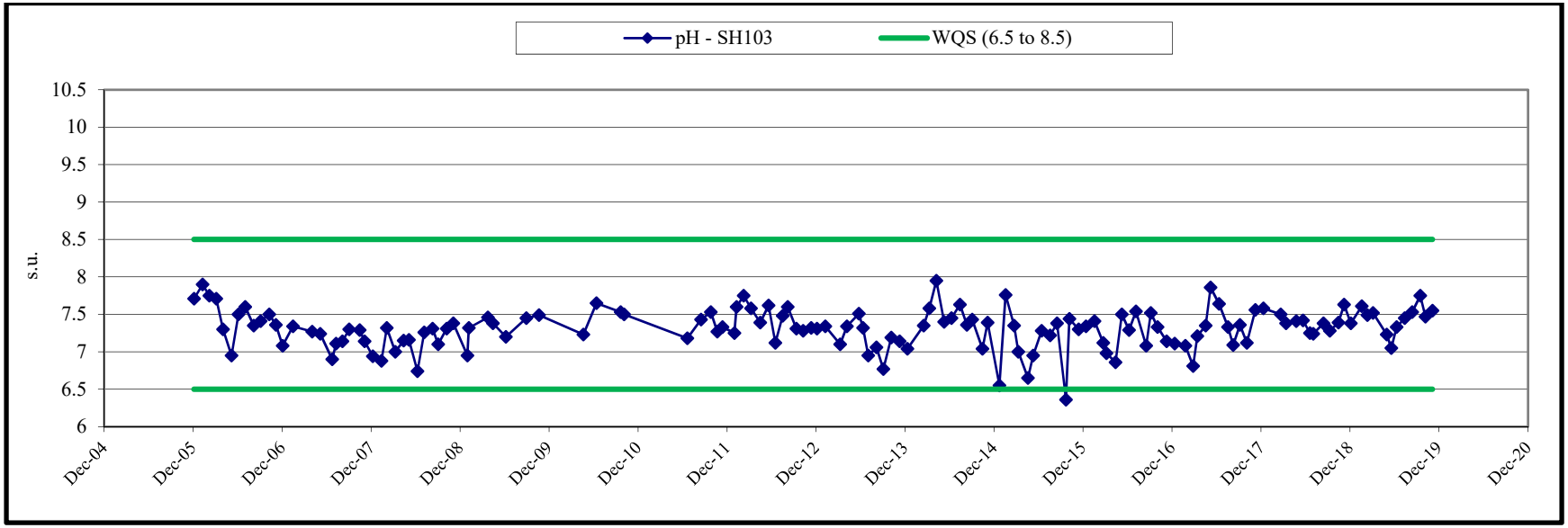


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2019, Field Parameters

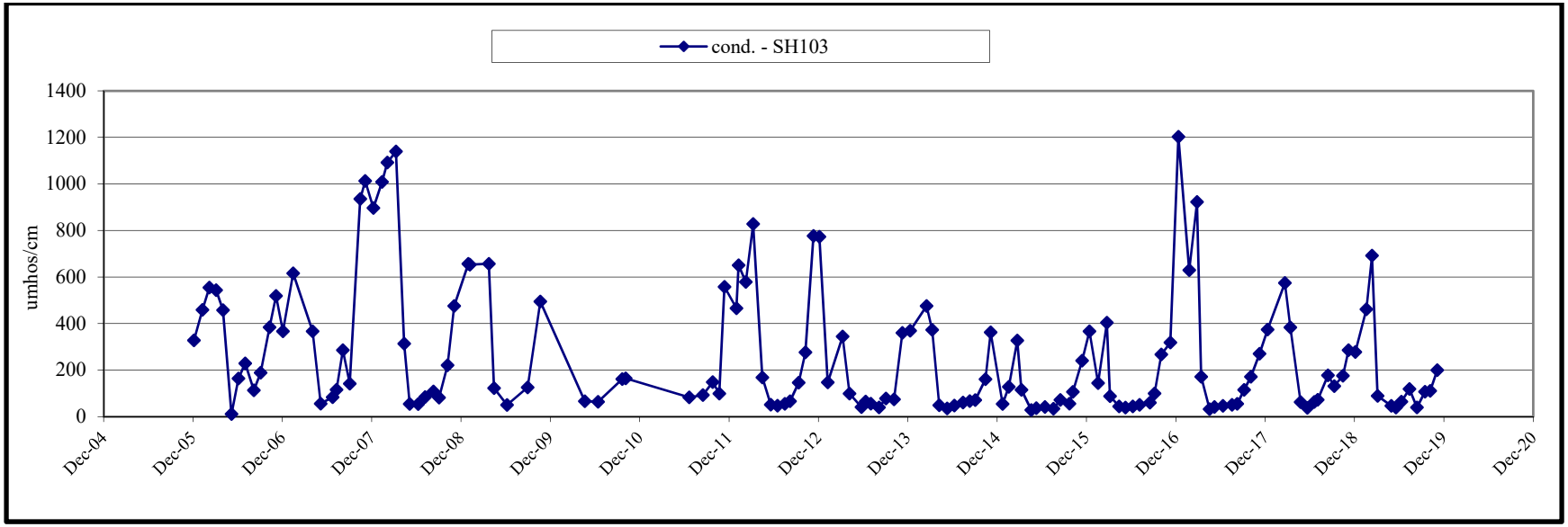


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2019, Major Chemistry

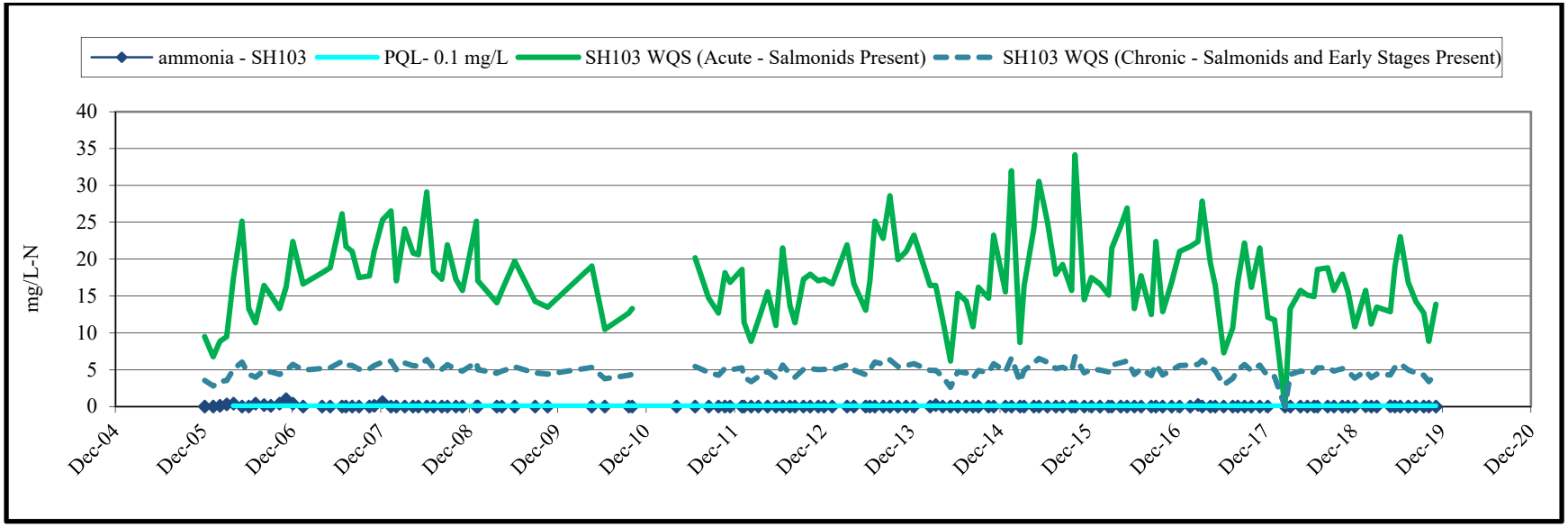


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2019, Major Chemistry

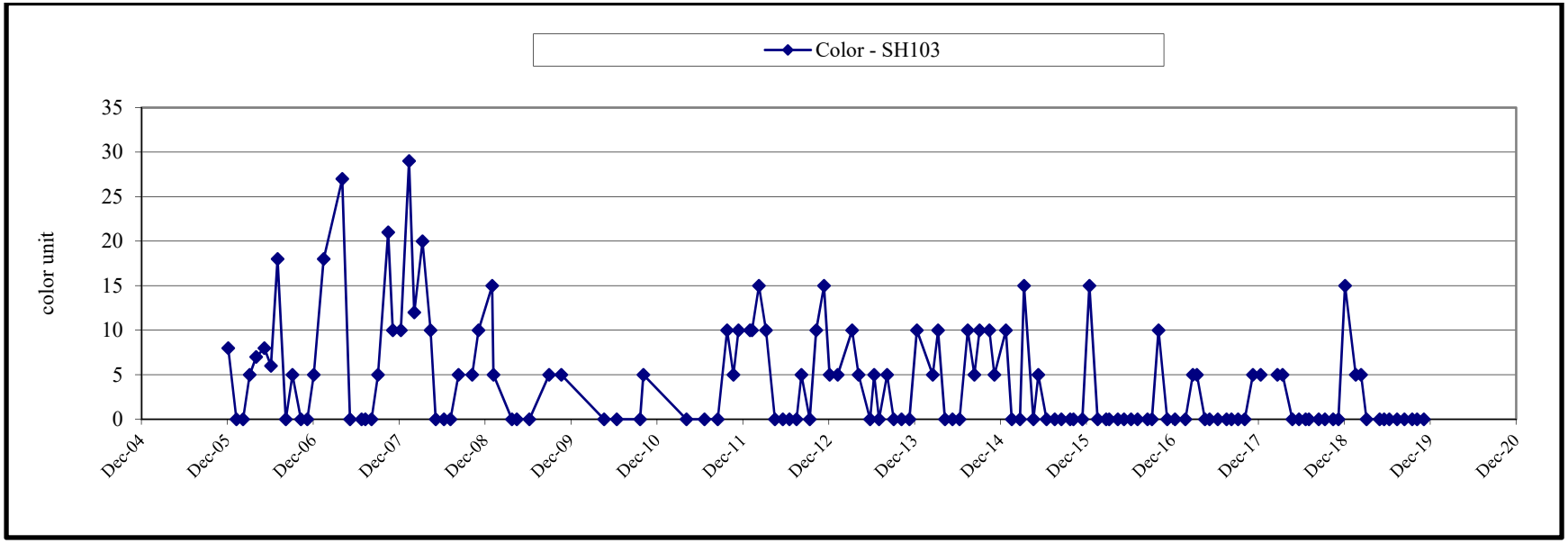


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2019, Major Chemistry

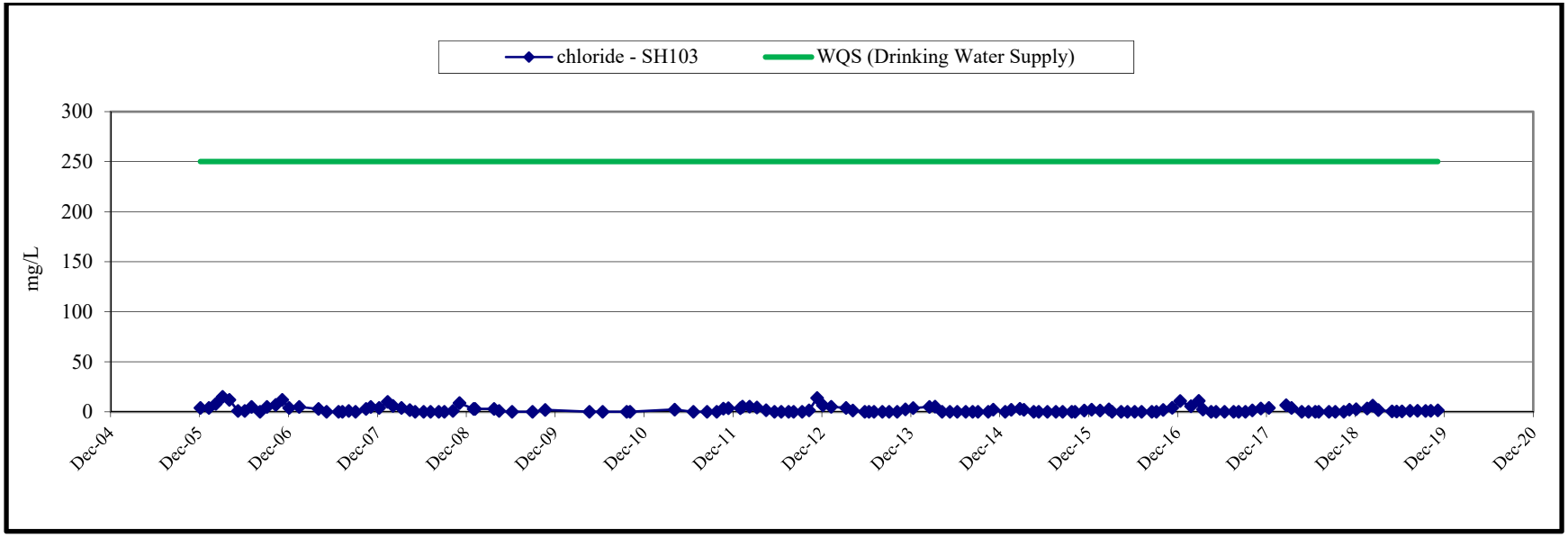


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2019, Major Chemistry

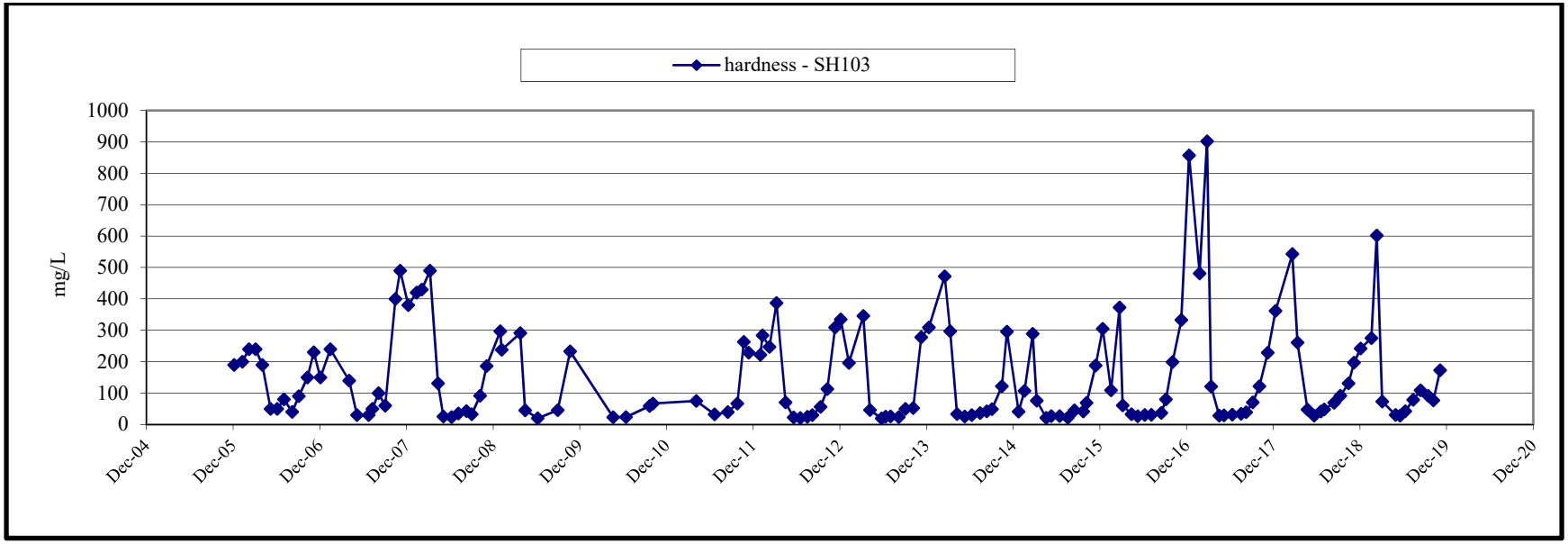


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2019, Major Chemistry

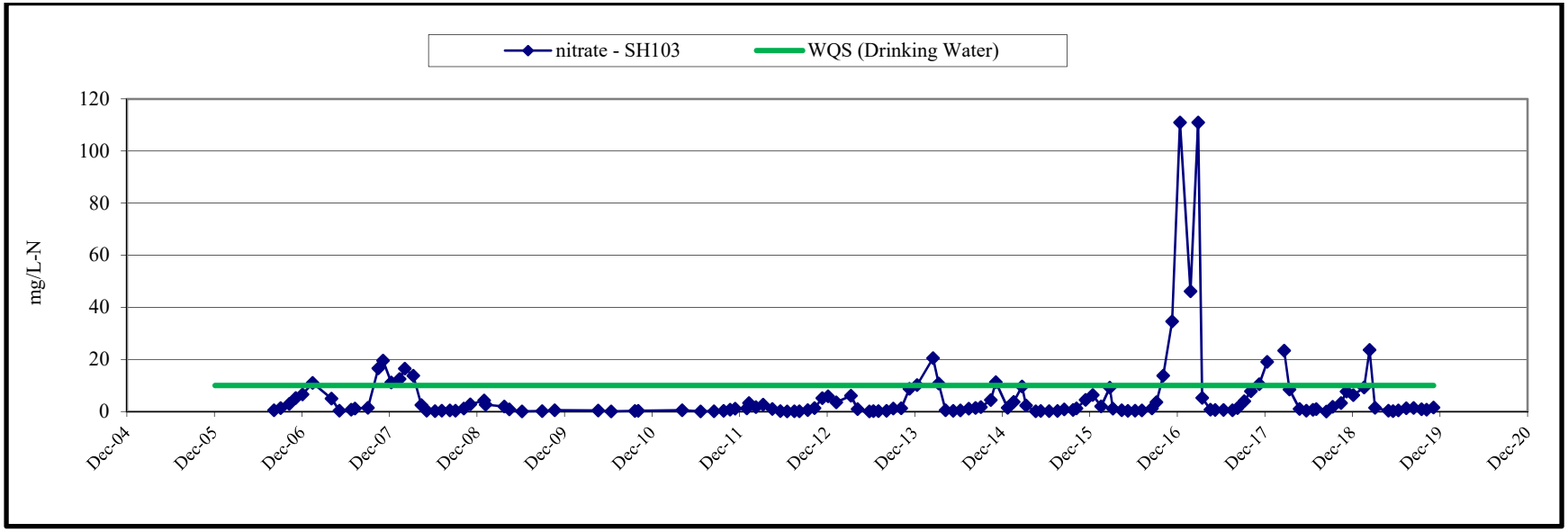


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2019, Major Chemistry

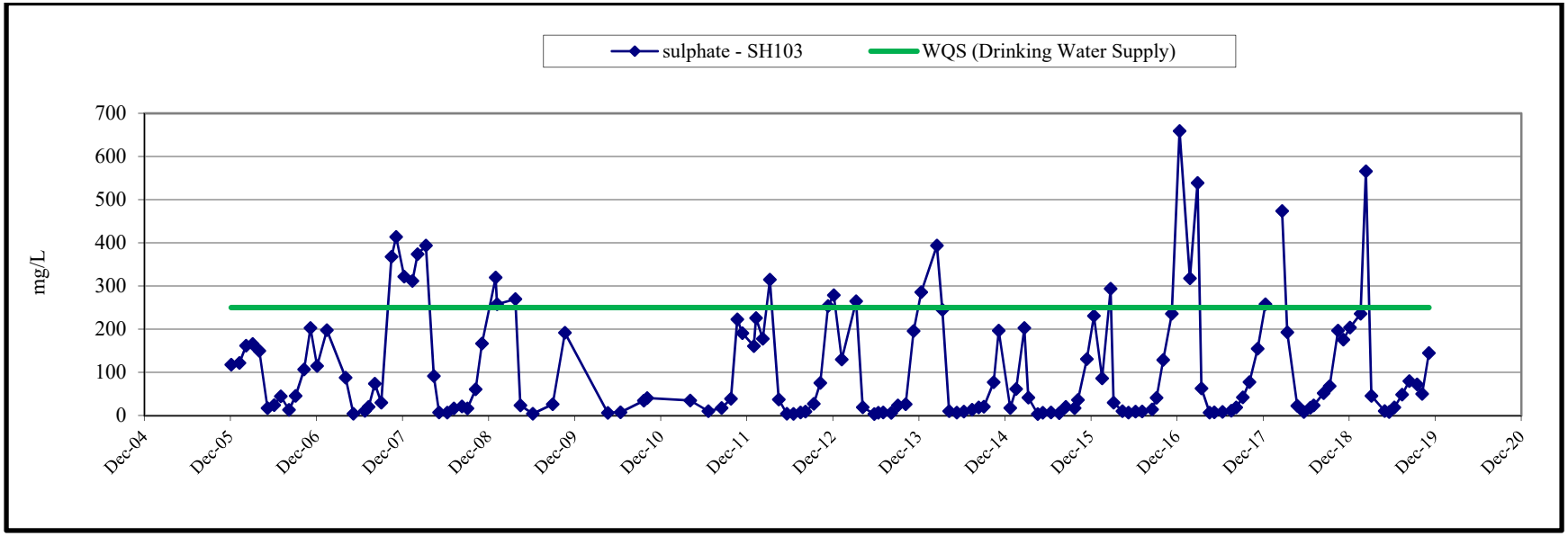


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2019, Major Chemistry

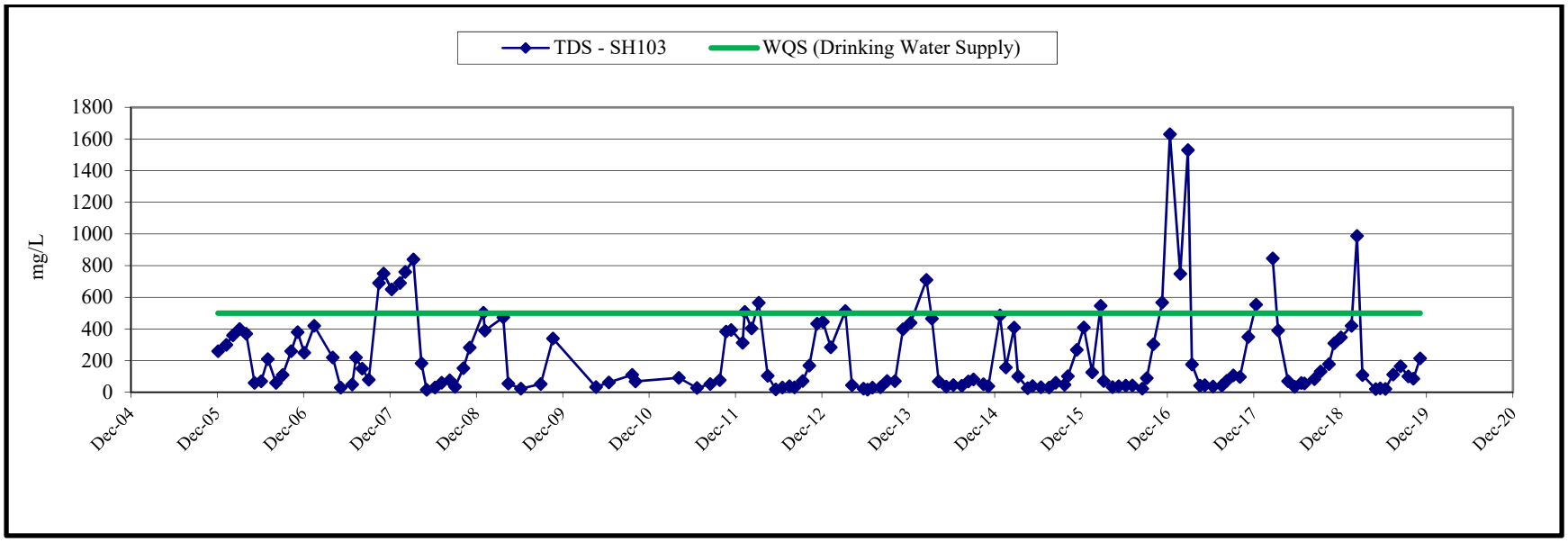


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2019, Major Chemistry

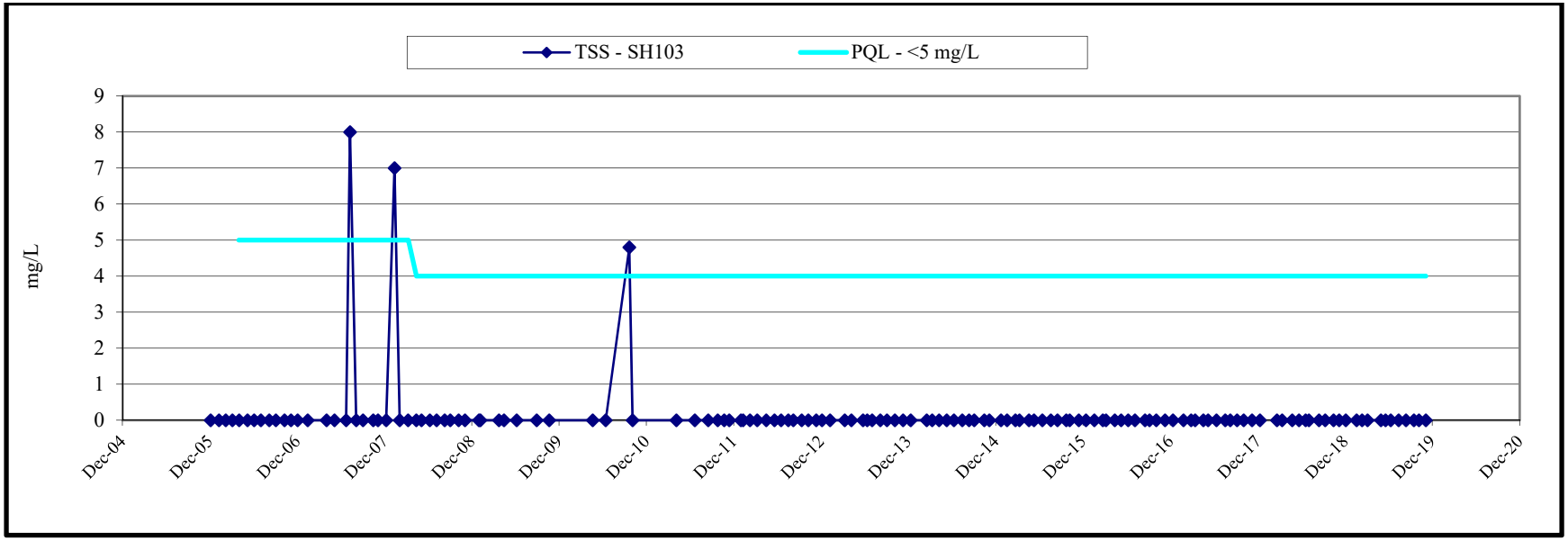


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2019, Major Chemistry

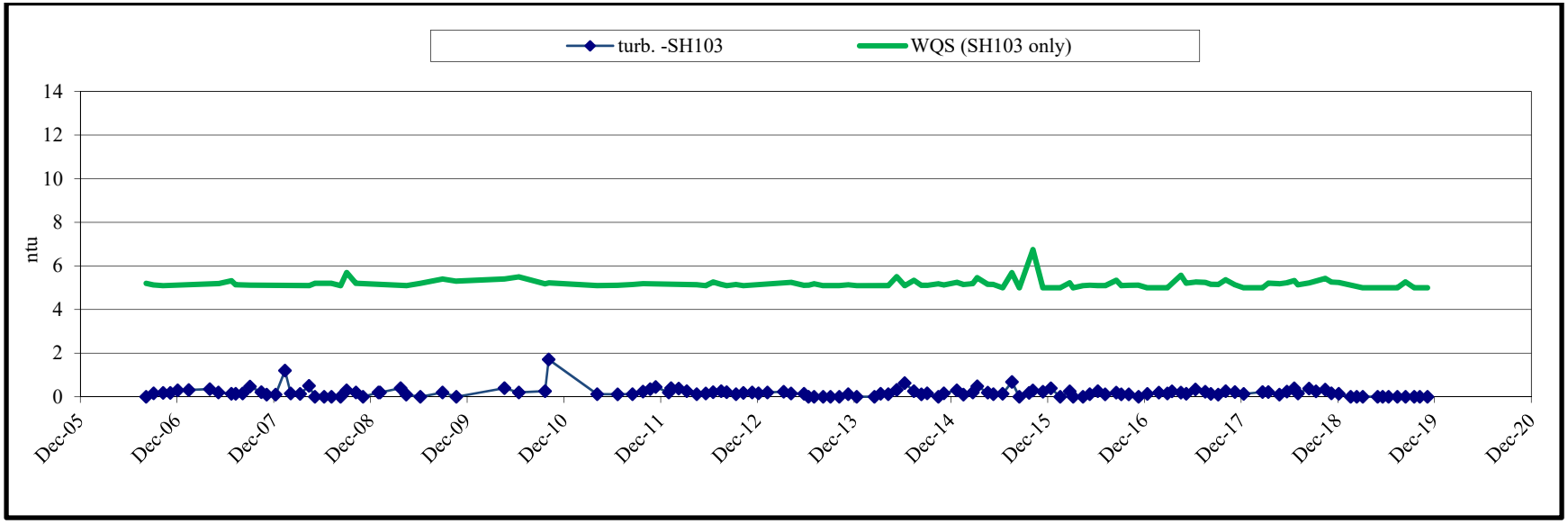


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2019, Major Chemistry

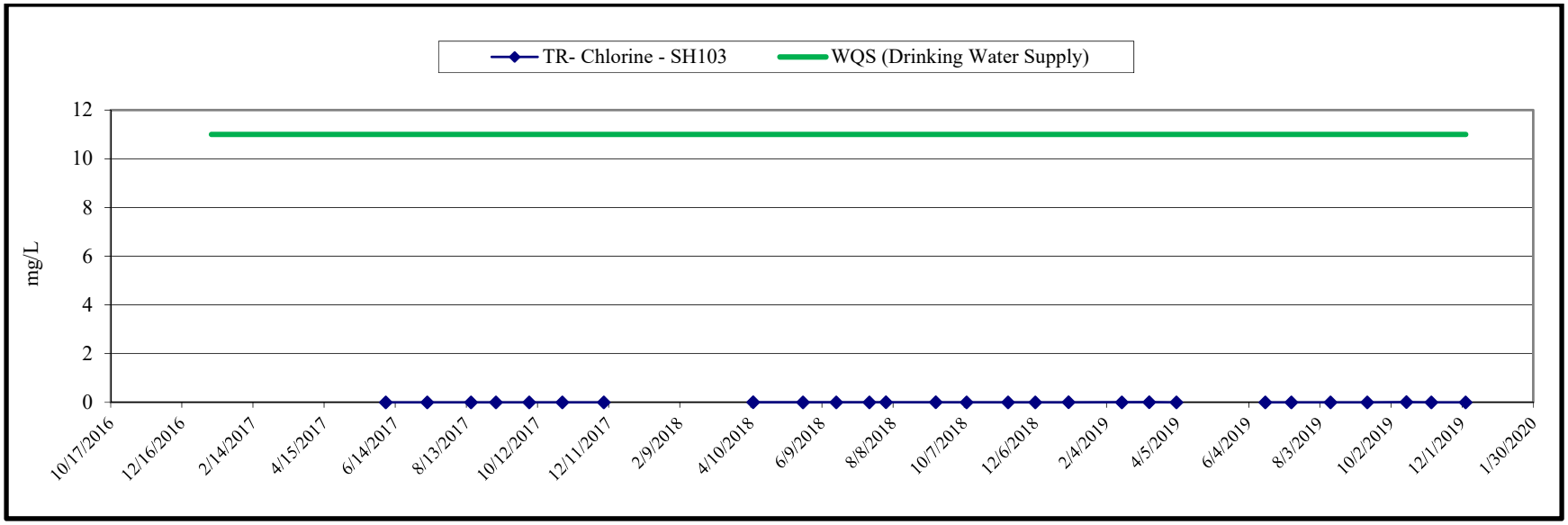


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2019, Trace Chemistry

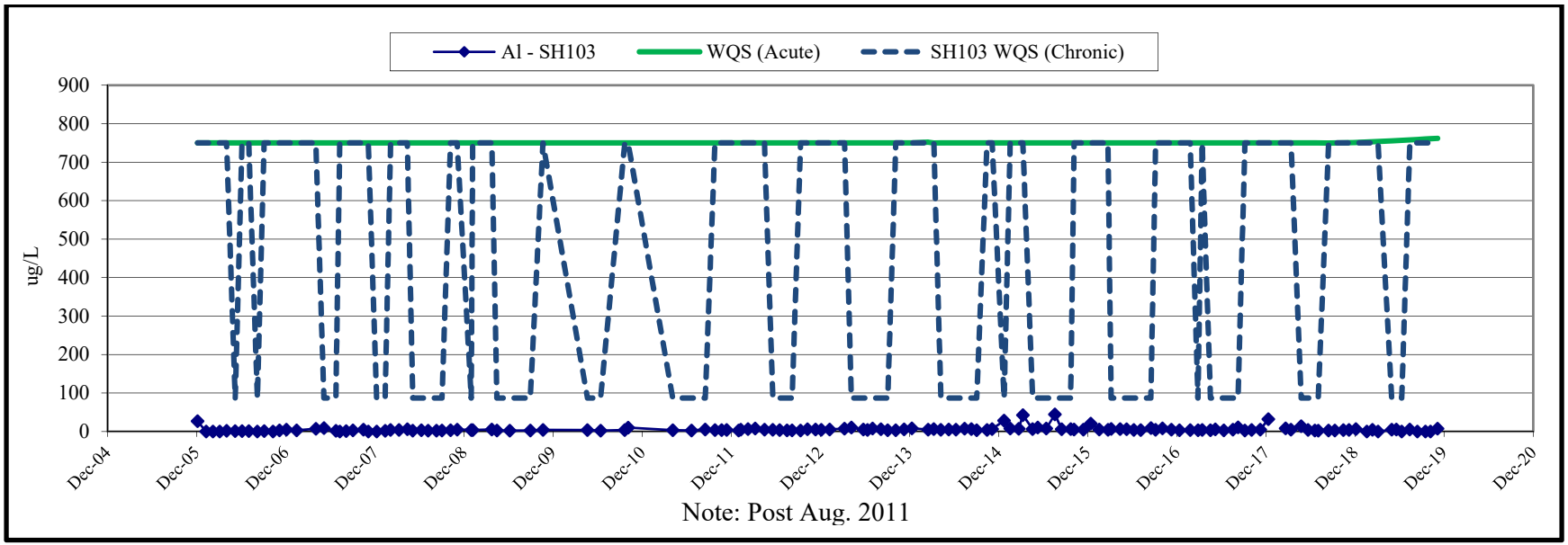


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2019, Trace Chemistry

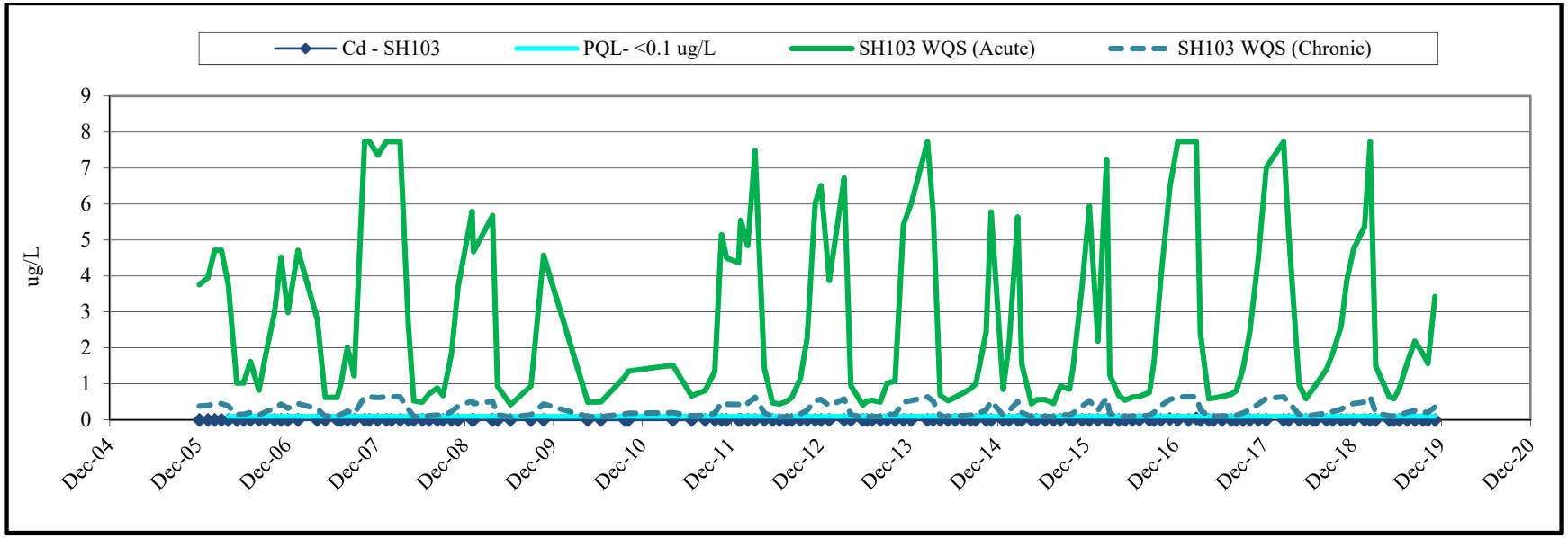


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2019, Trace Chemistry

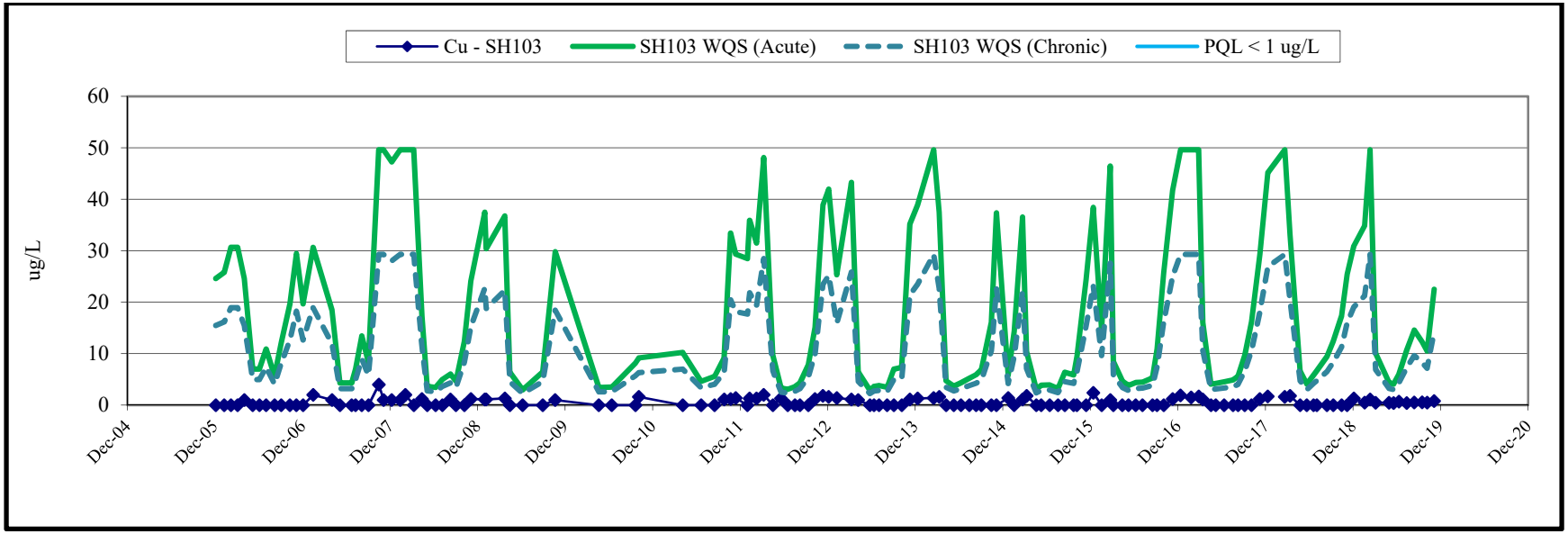


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2019, Trace Chemistry

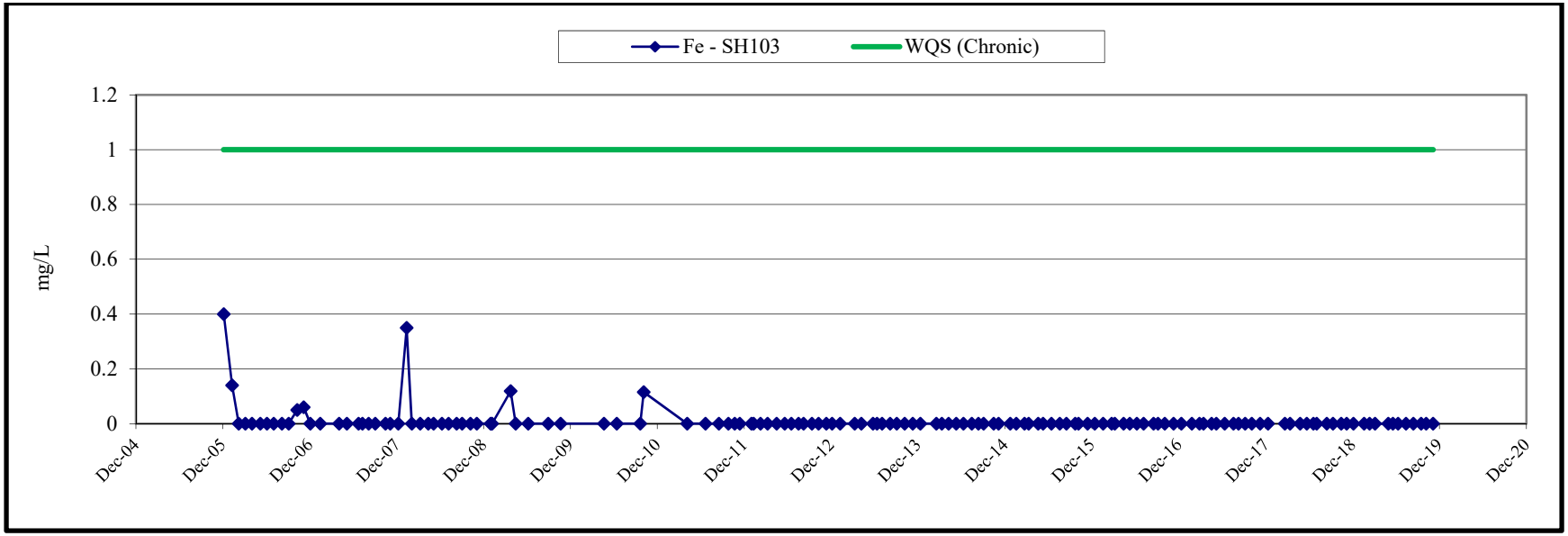


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2019, Trace Chemistry

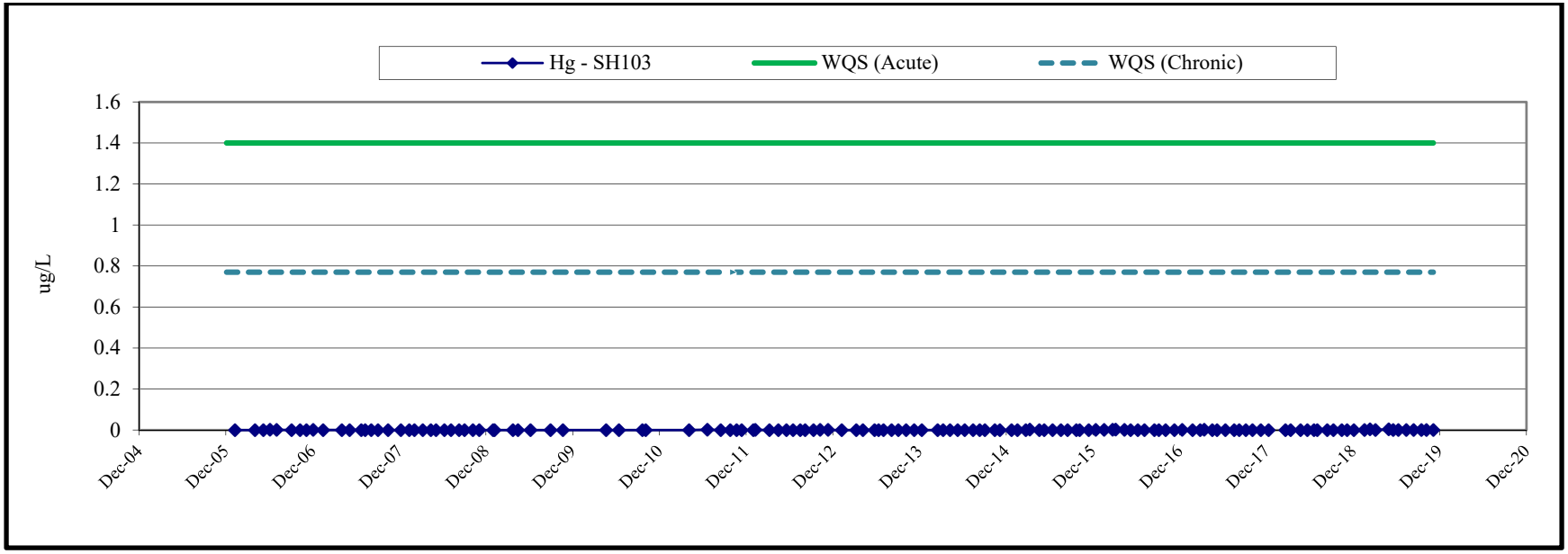


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2019, Trace Chemistry

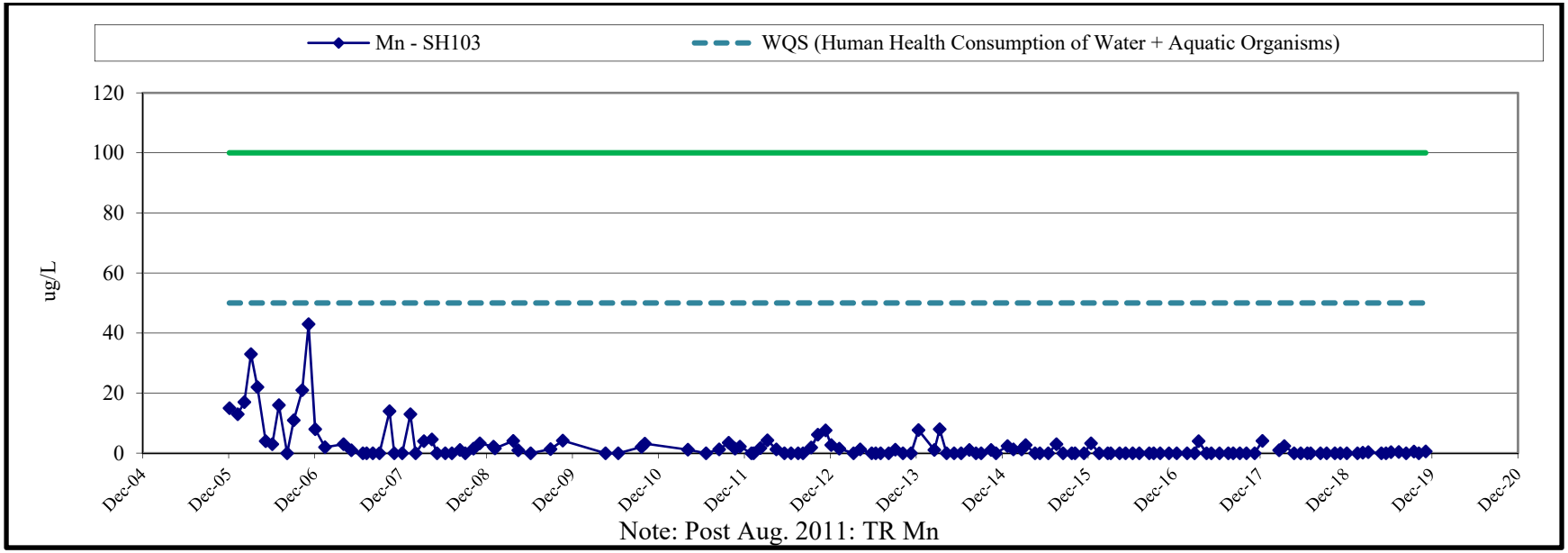


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2019, Trace Chemistry

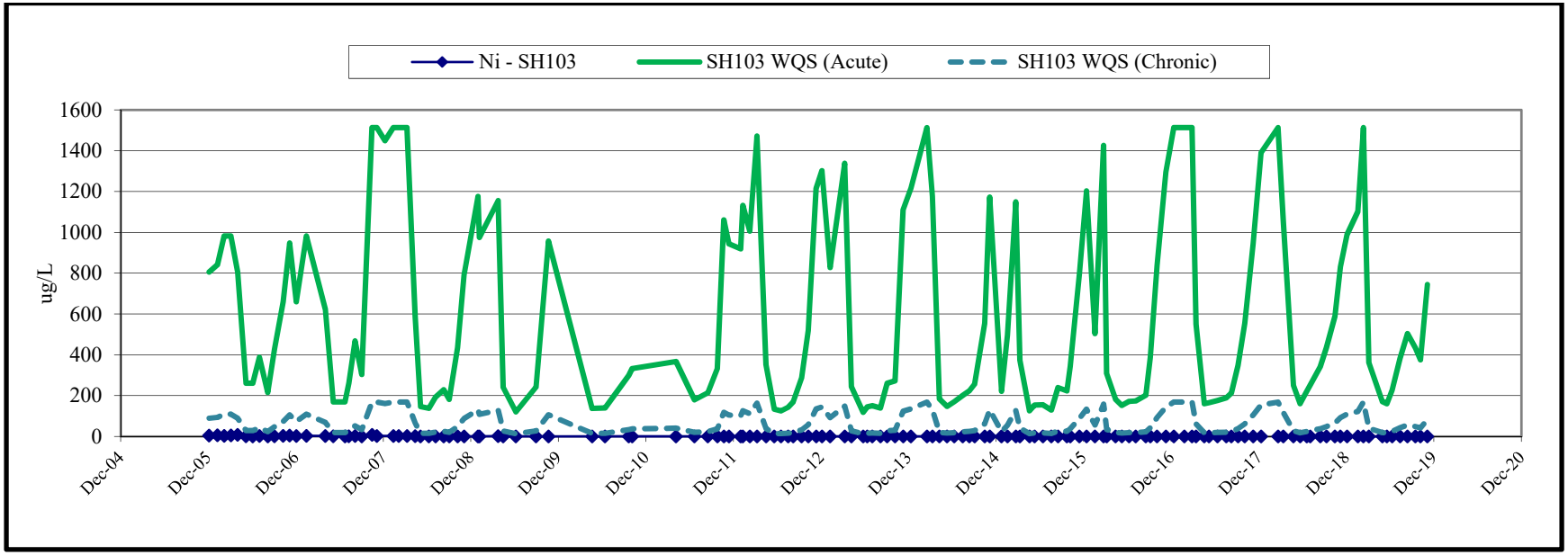


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2019, Trace Chemistry

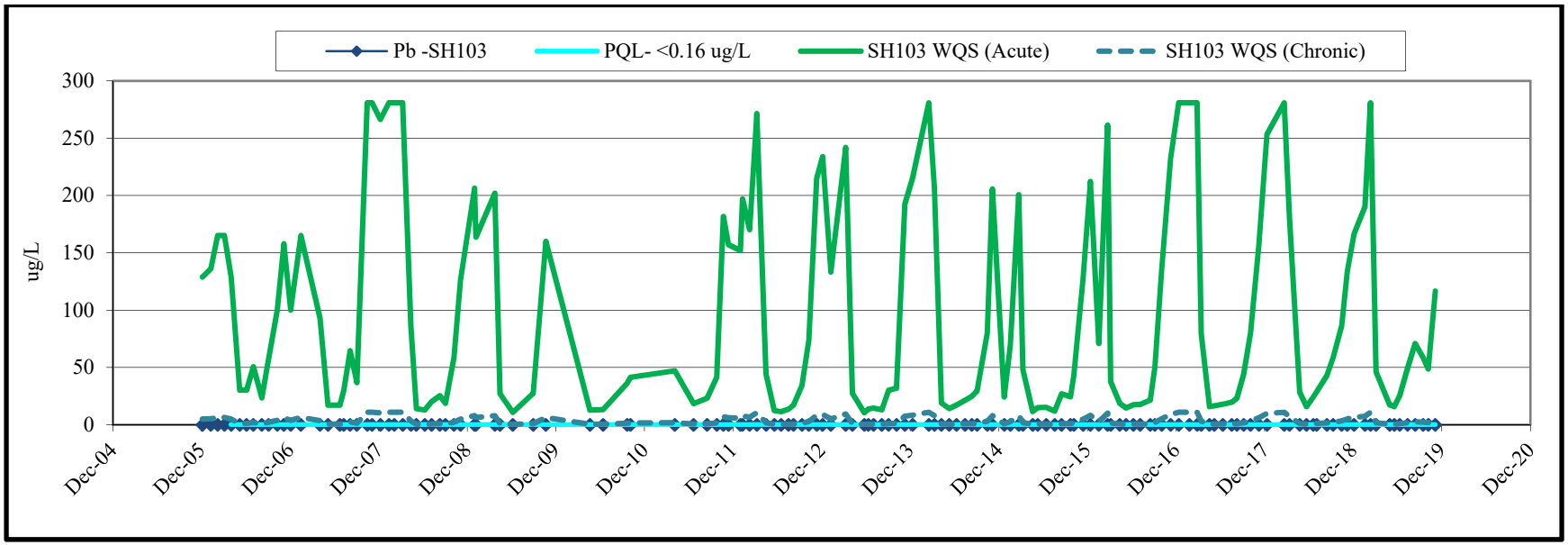


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2019, Trace Chemistry

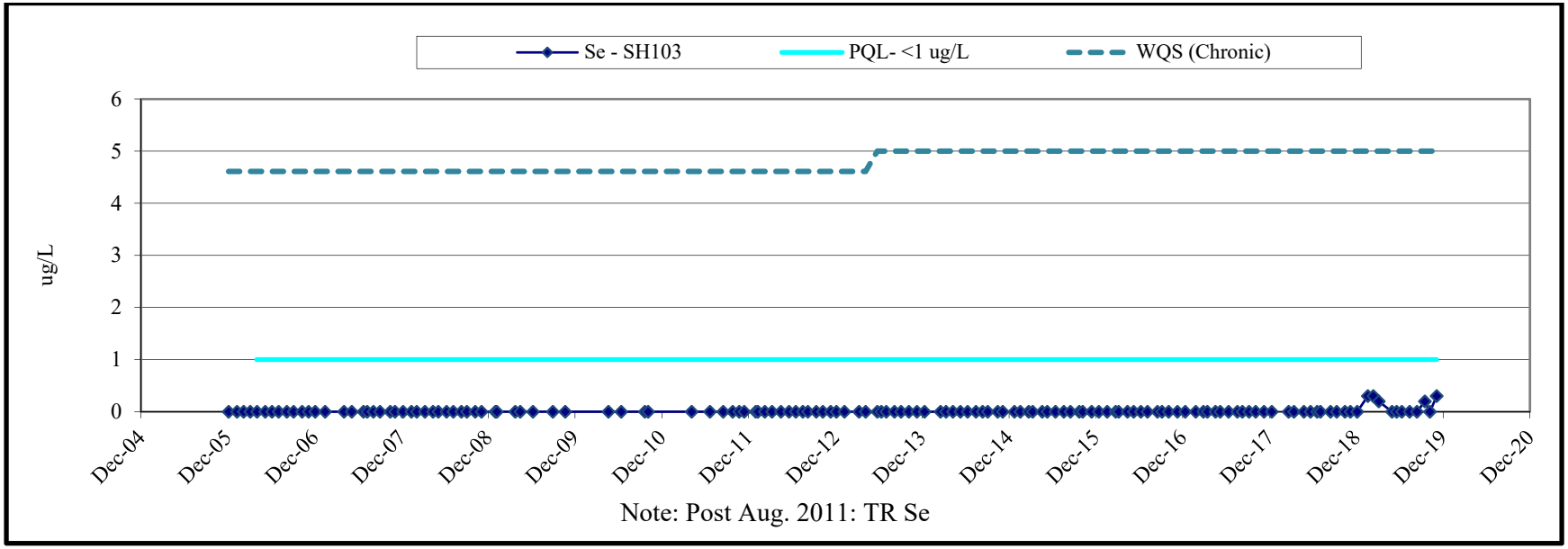


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2019, Trace Chemistry

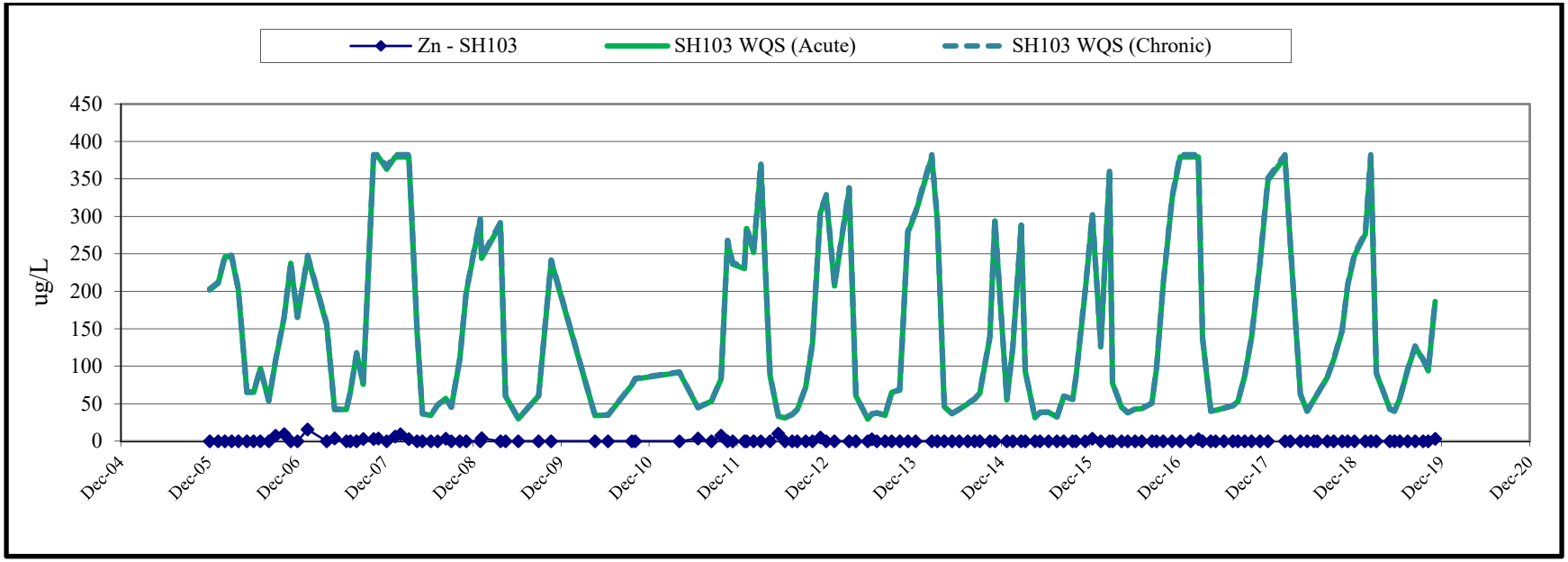


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2019, Field Parameters

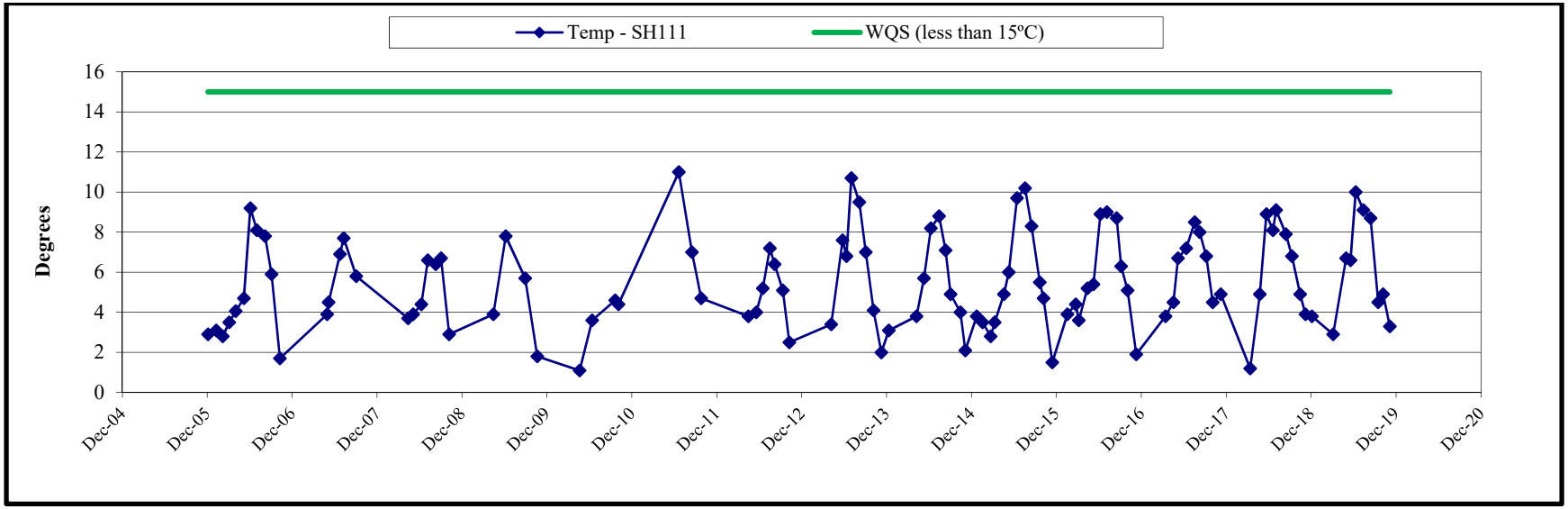


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2019, Field Parameters

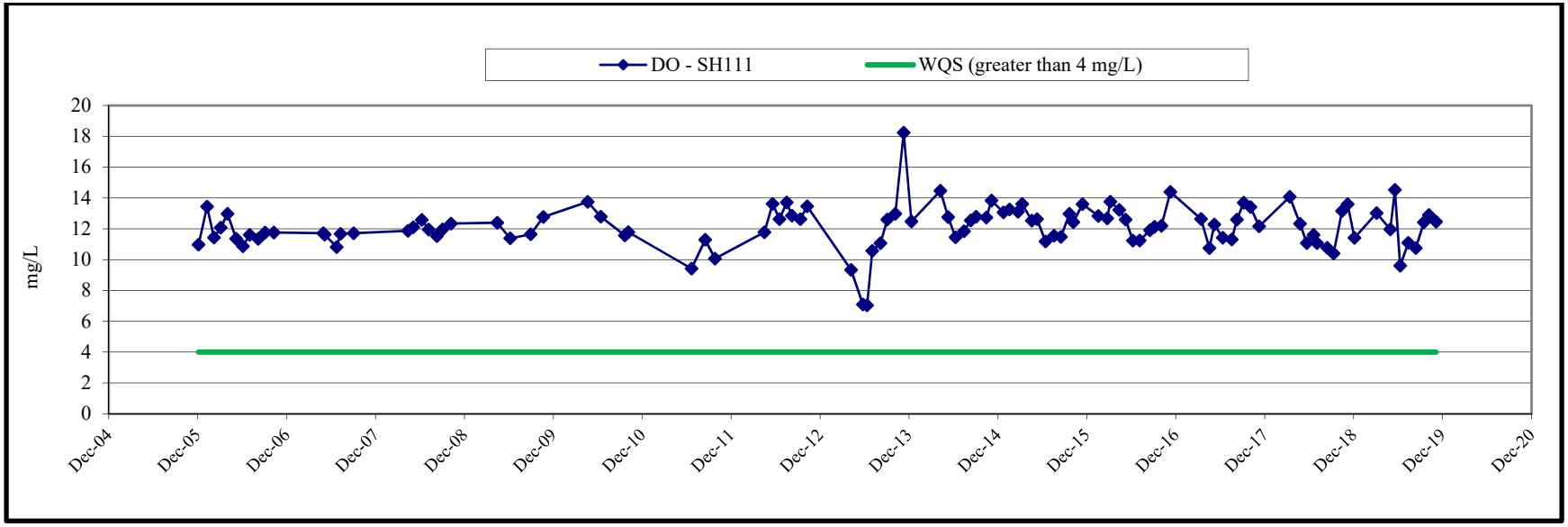


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2019, Field Parameters

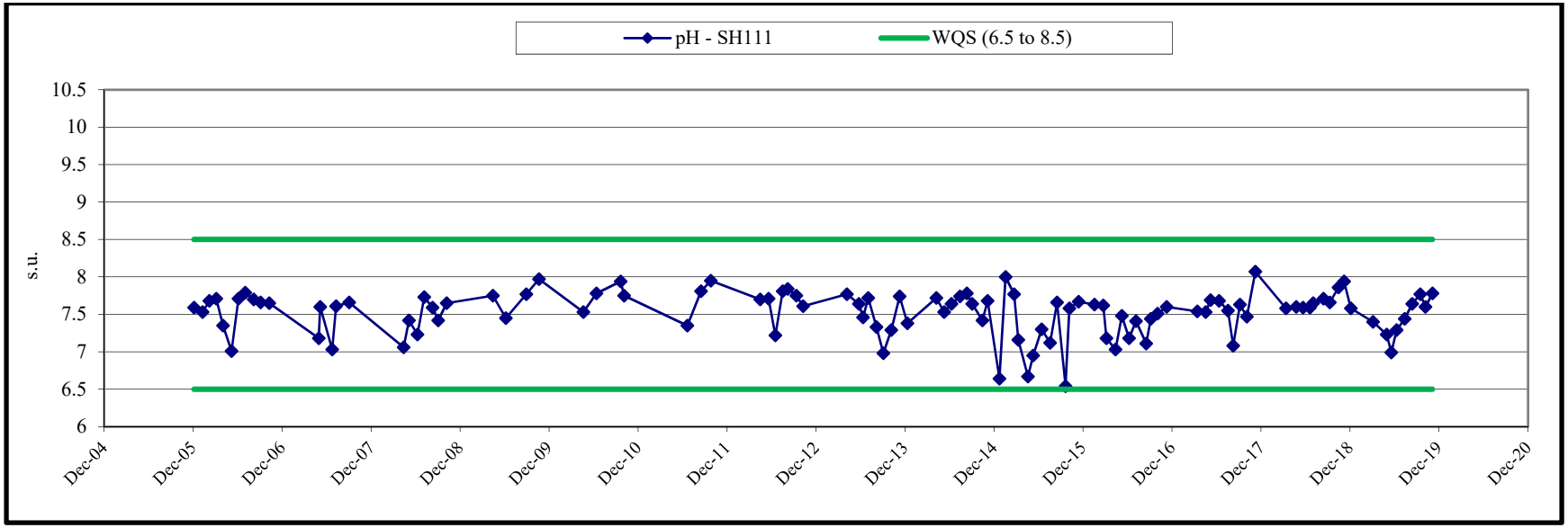


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2019, Field Parameters

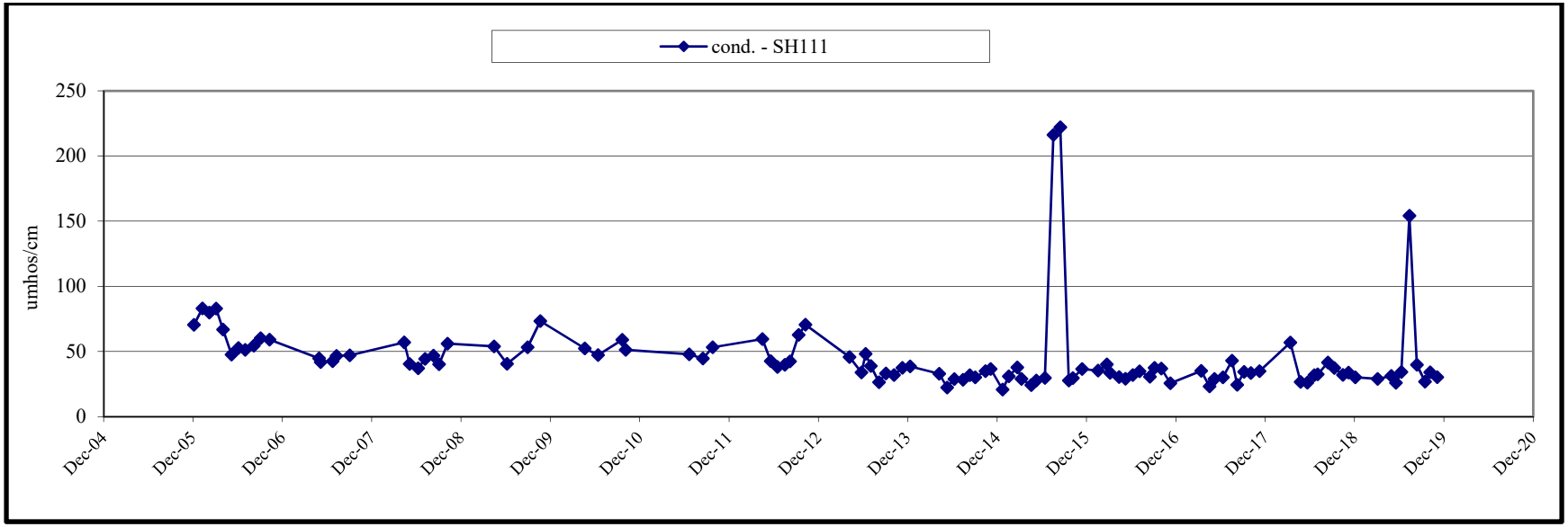


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2019, Major Chemistry

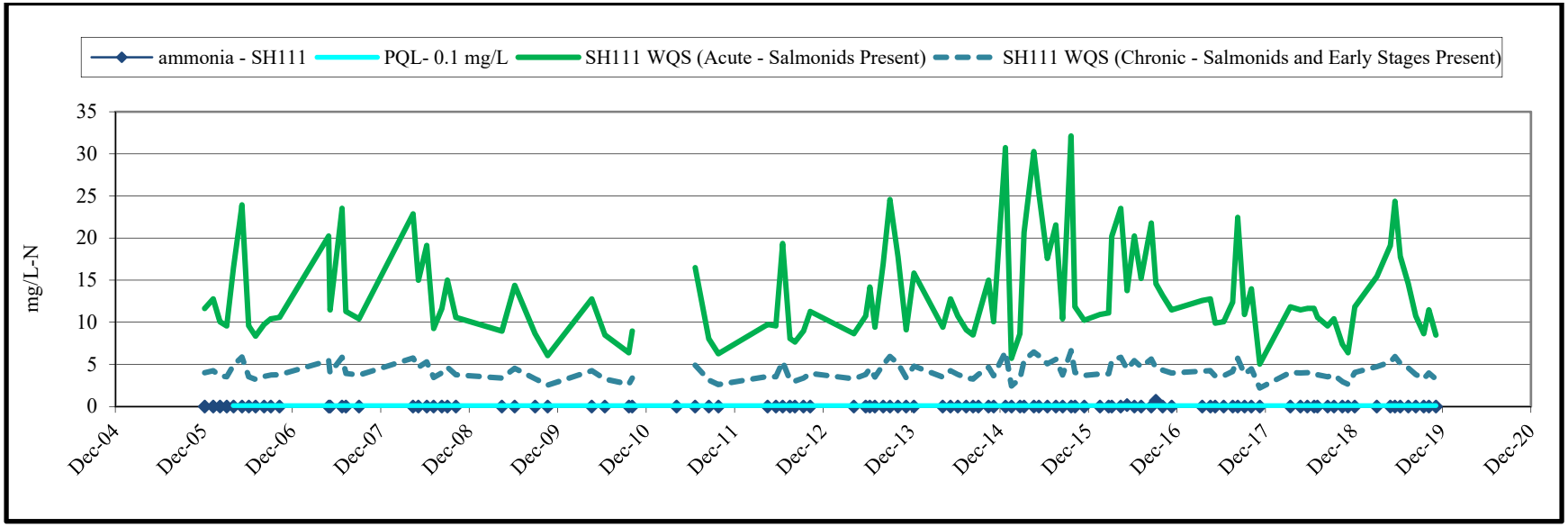


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2019, Major Chemistry

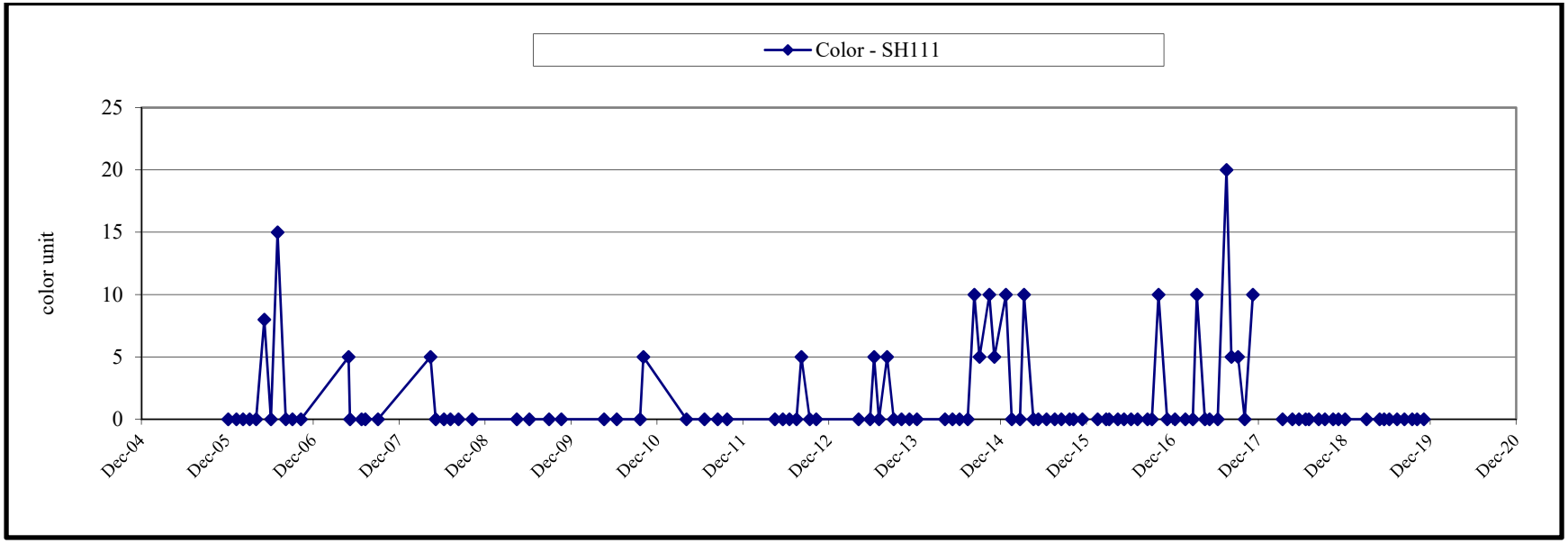


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2019, Major Chemistry

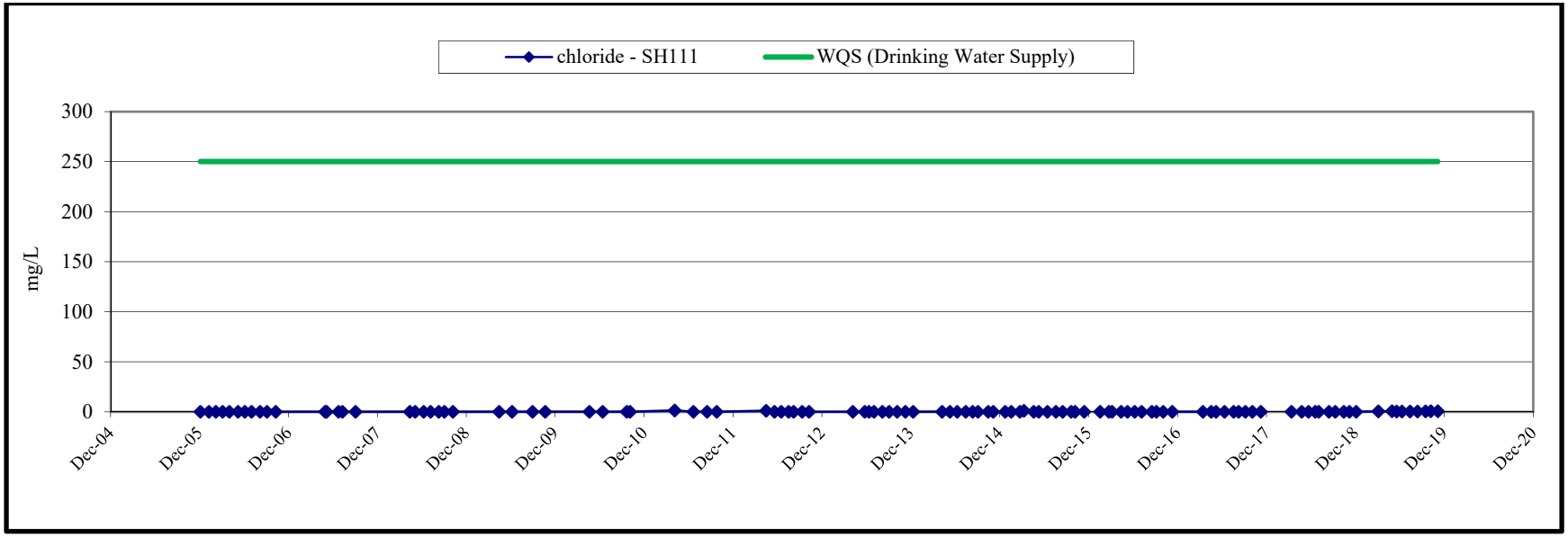


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2019, Major Chemistry

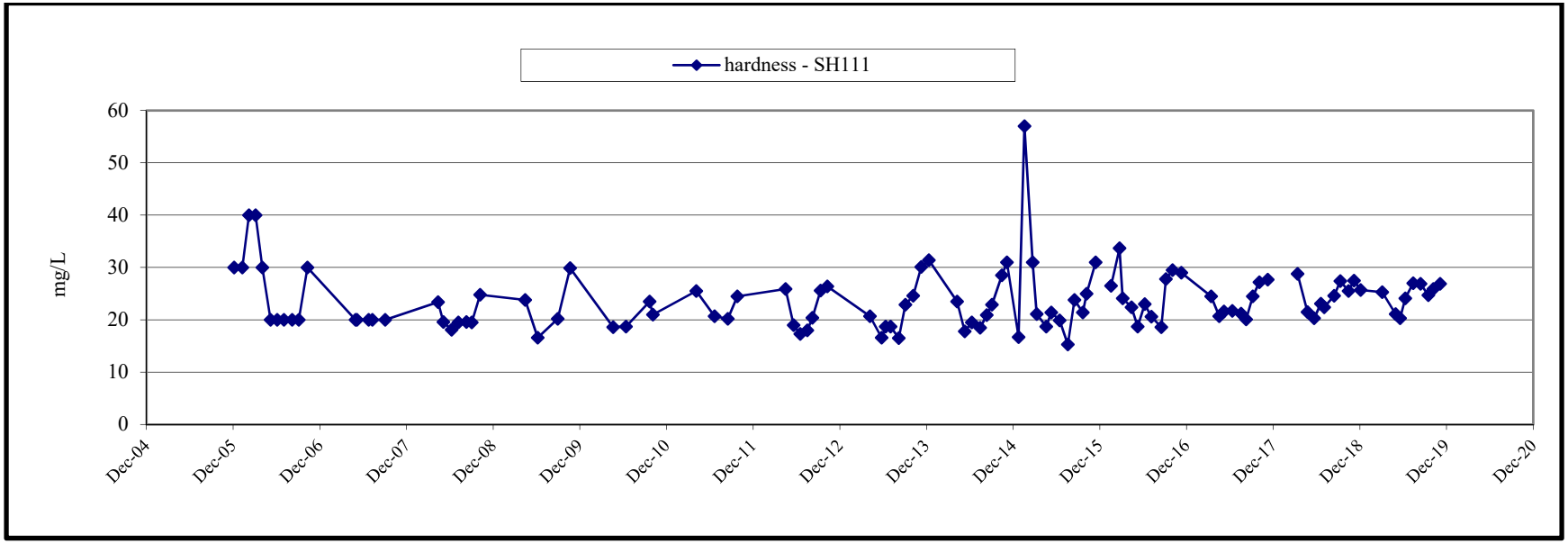


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2019, Major Chemistry

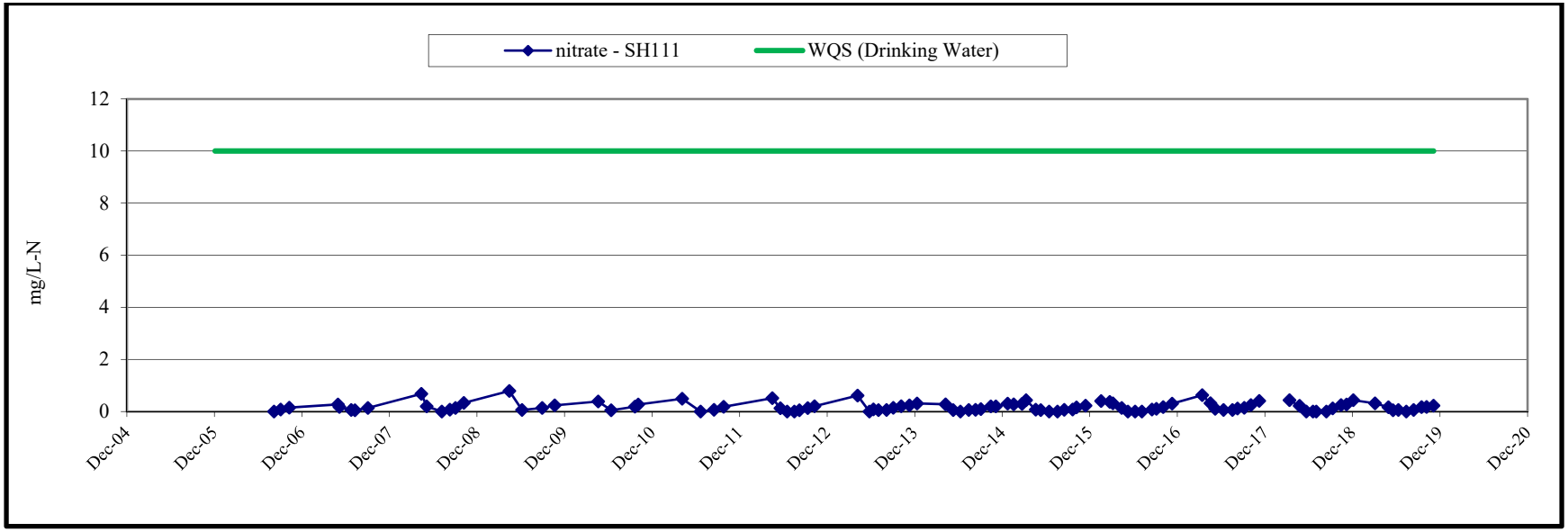


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2019, Major Chemistry

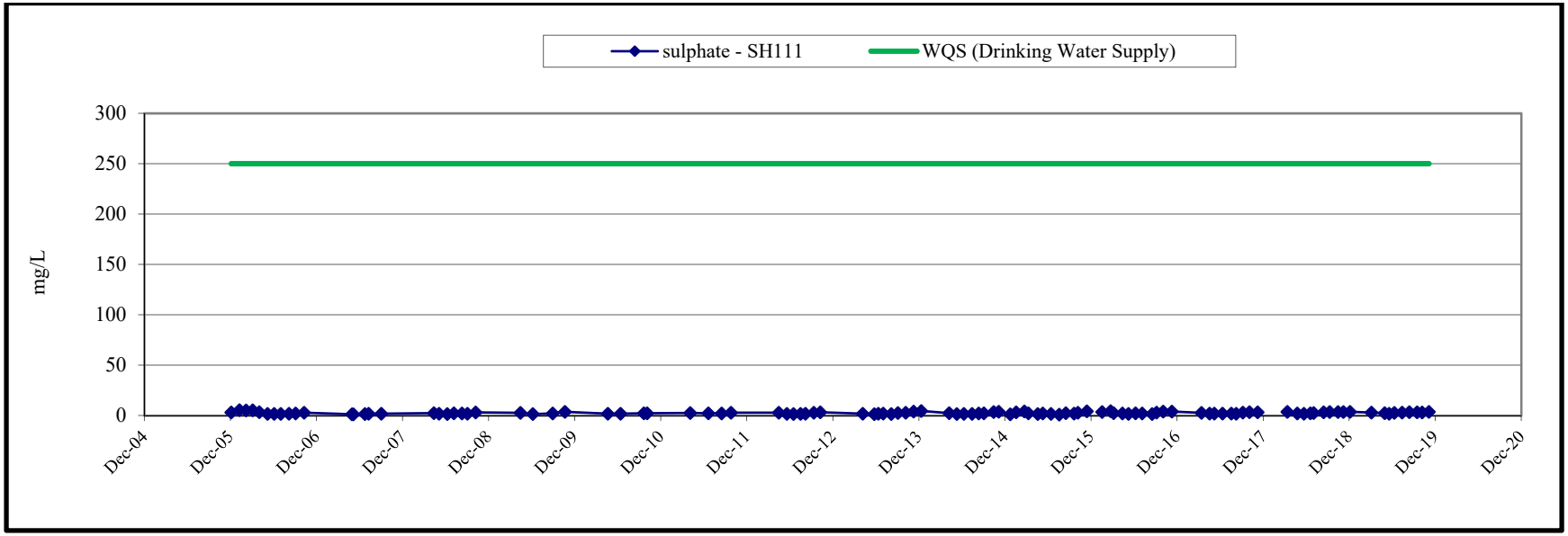


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2019, Major Chemistry

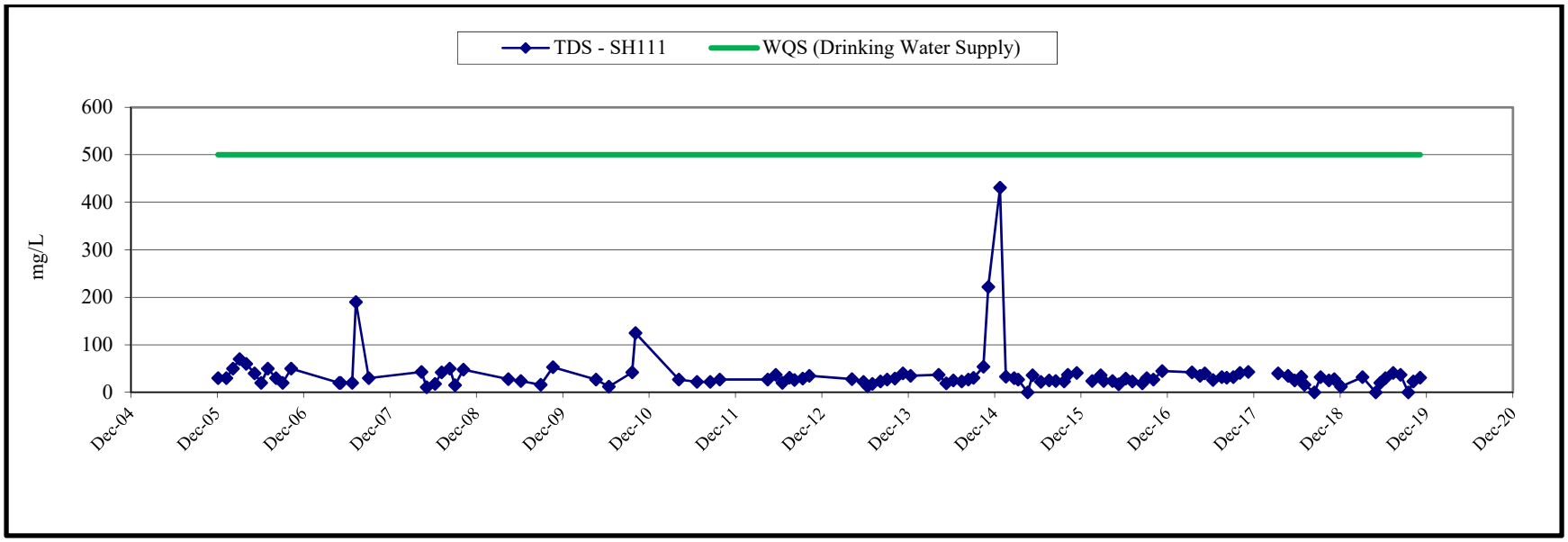


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2019, Major Chemistry

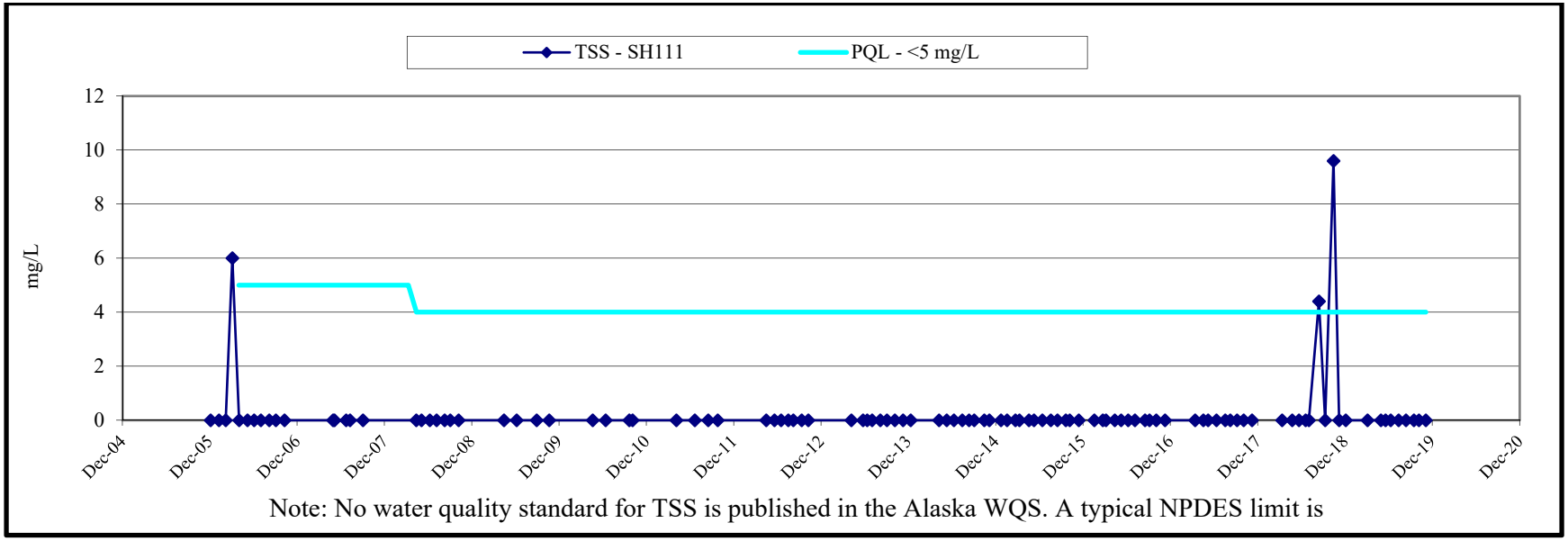


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2019, Major Chemistry

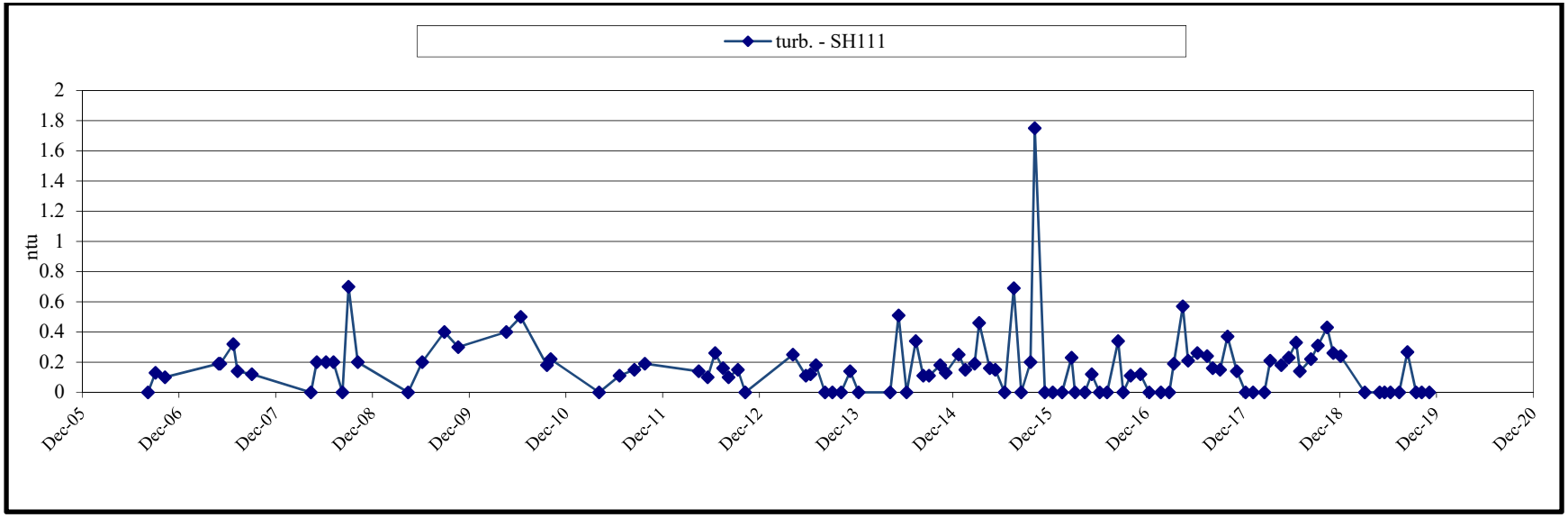


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2019, Trace Chemistry

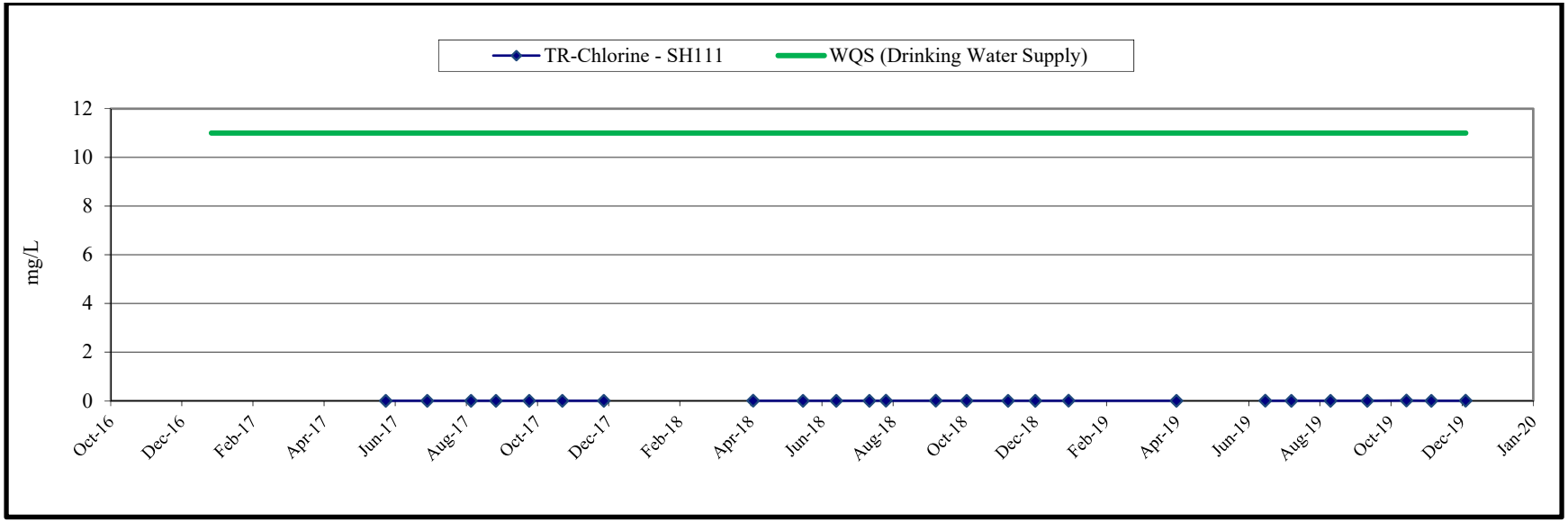
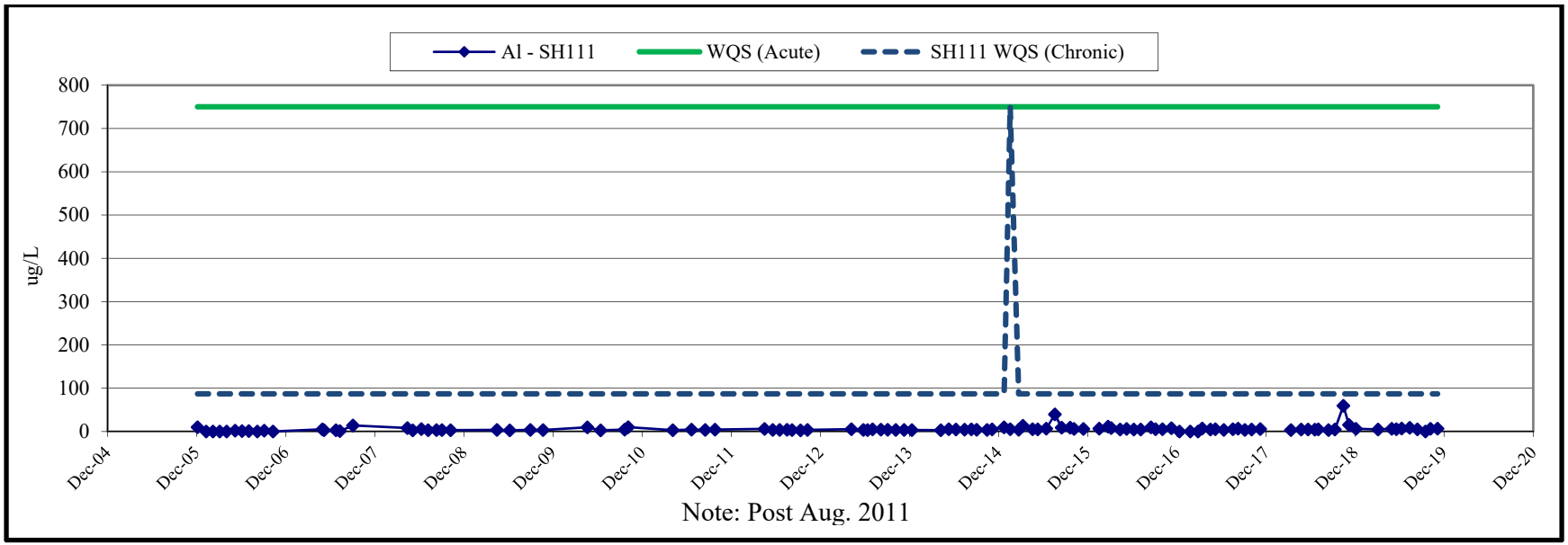


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2019, Trace Chemistry



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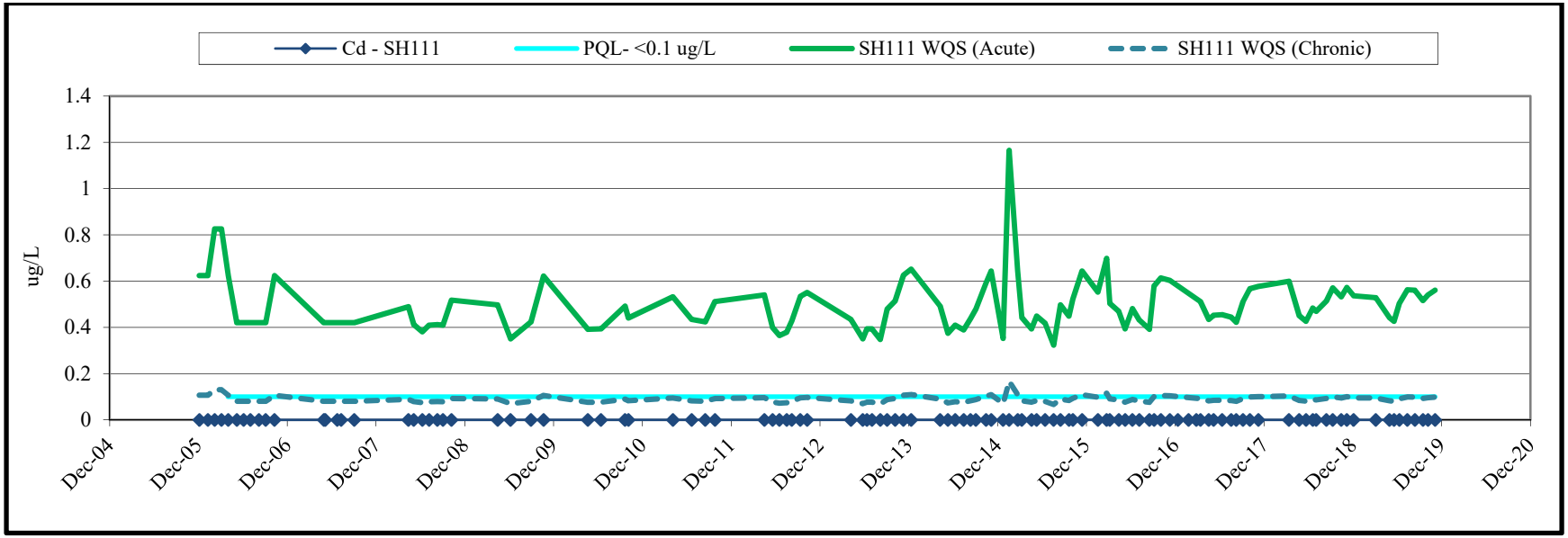

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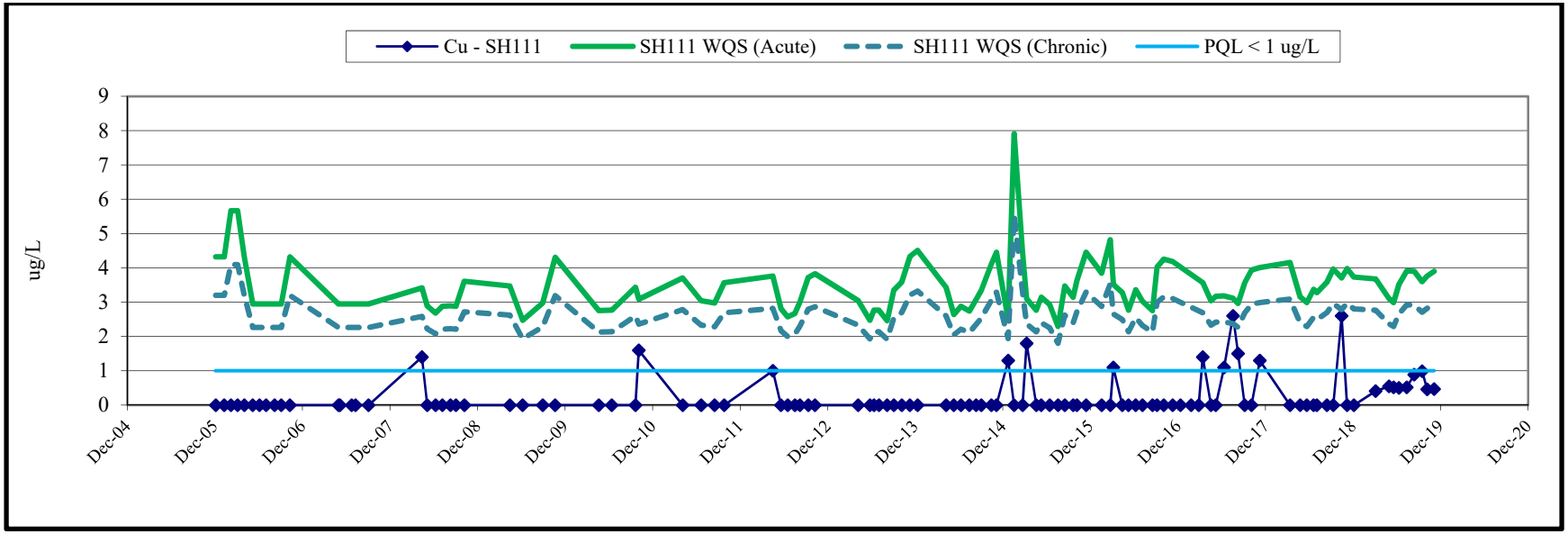
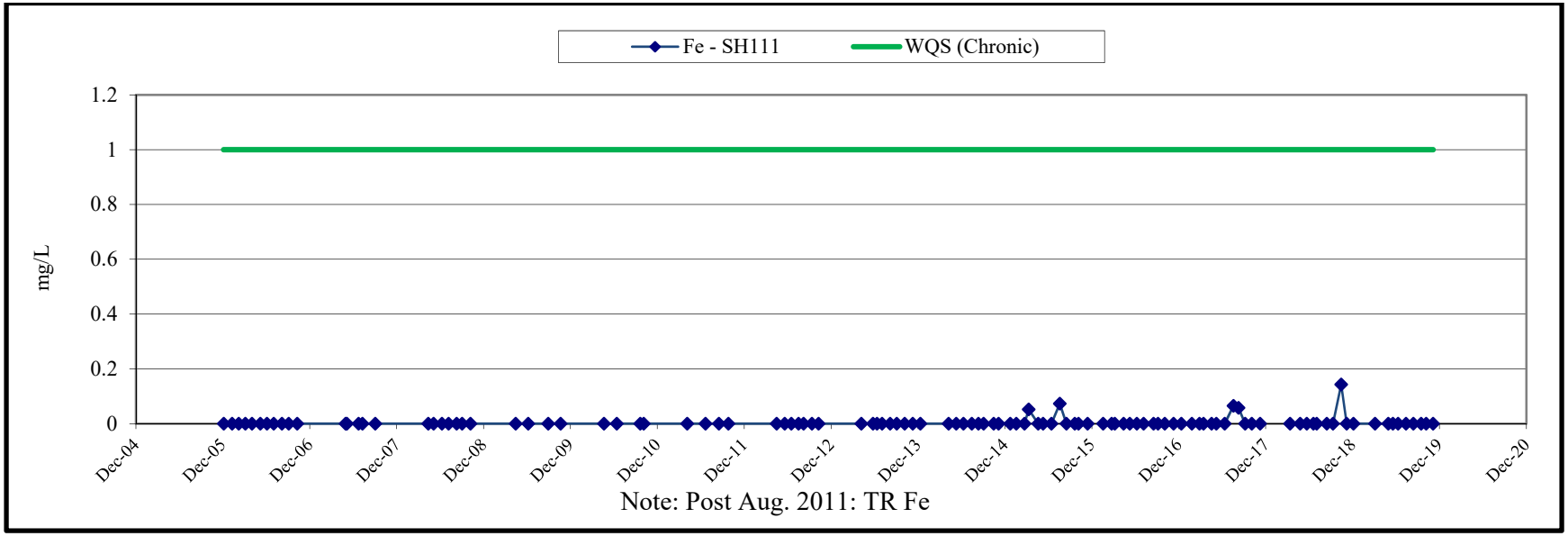


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2019, Trace Chemistry



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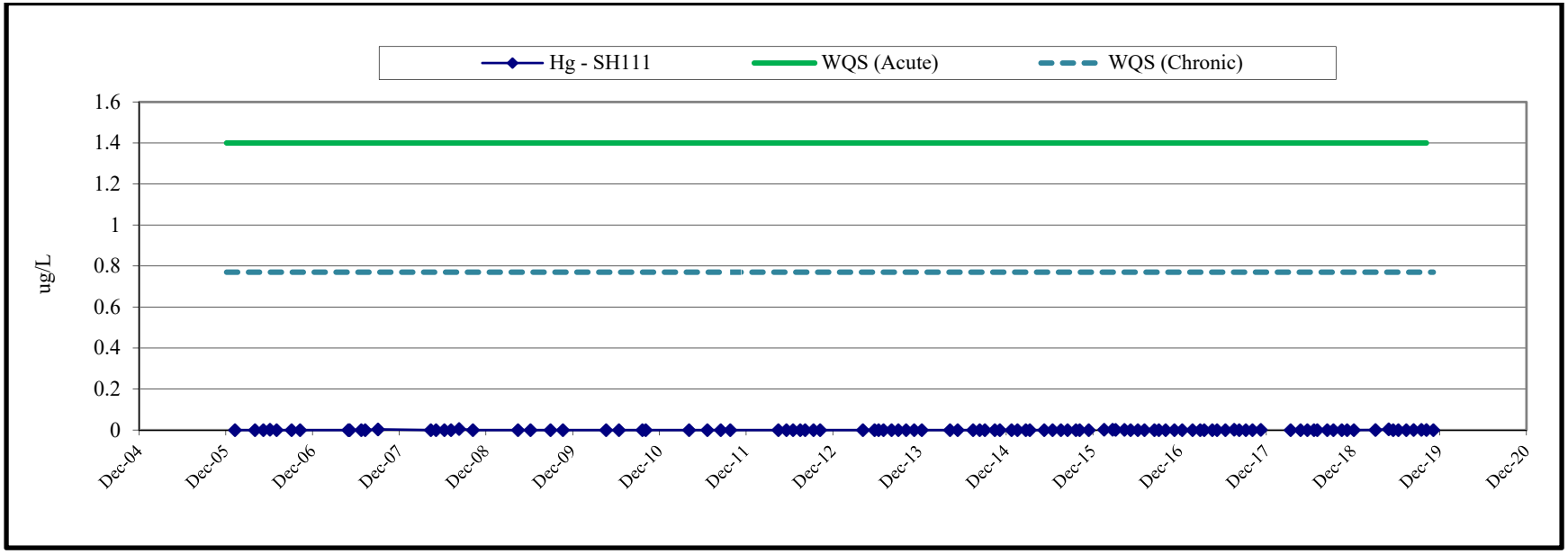
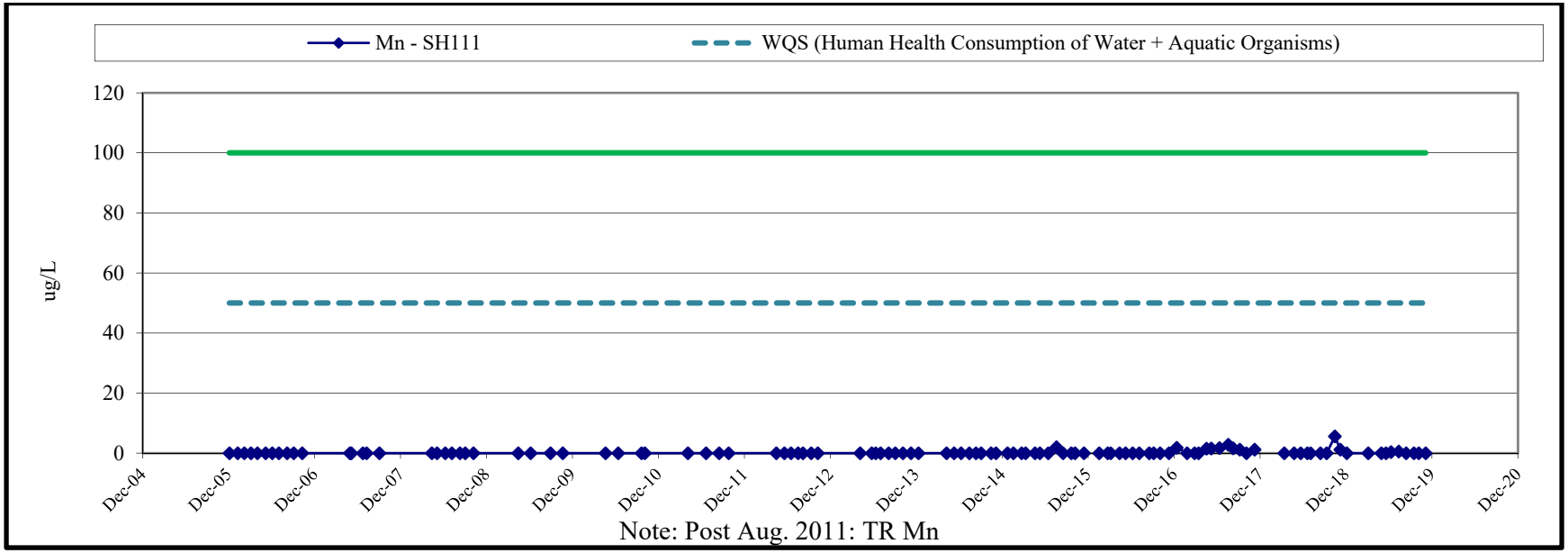


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2019, Trace Chemistry



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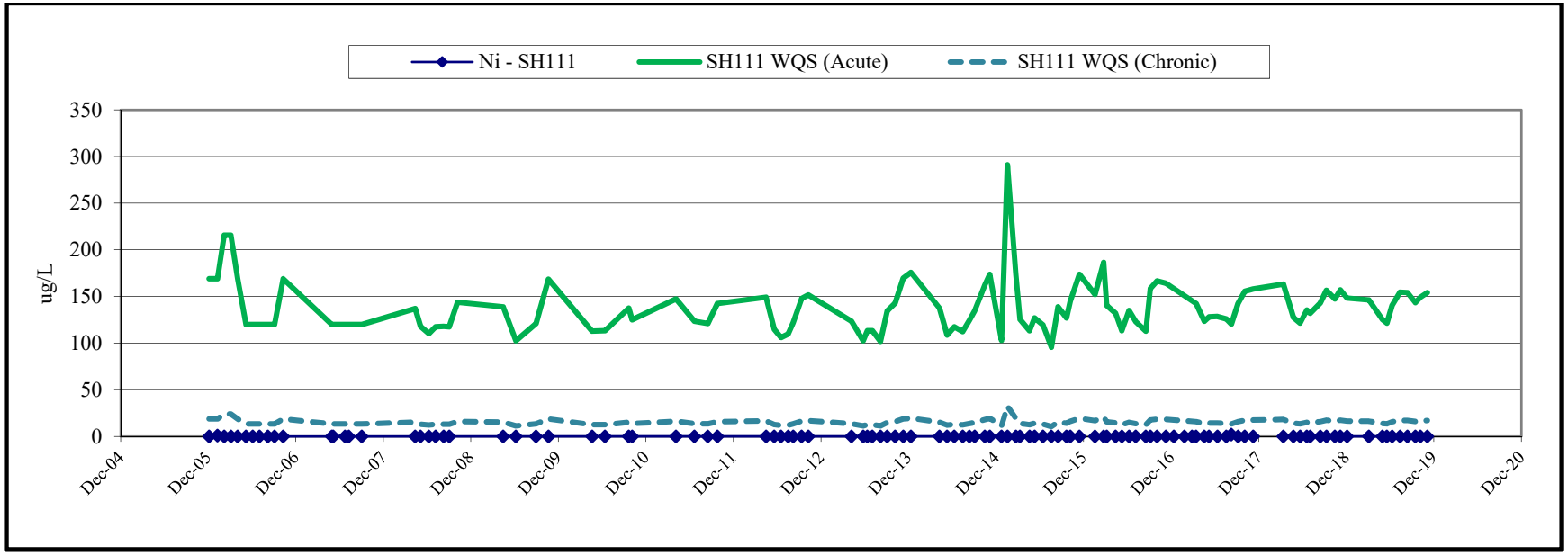


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2019, Trace Chemistry

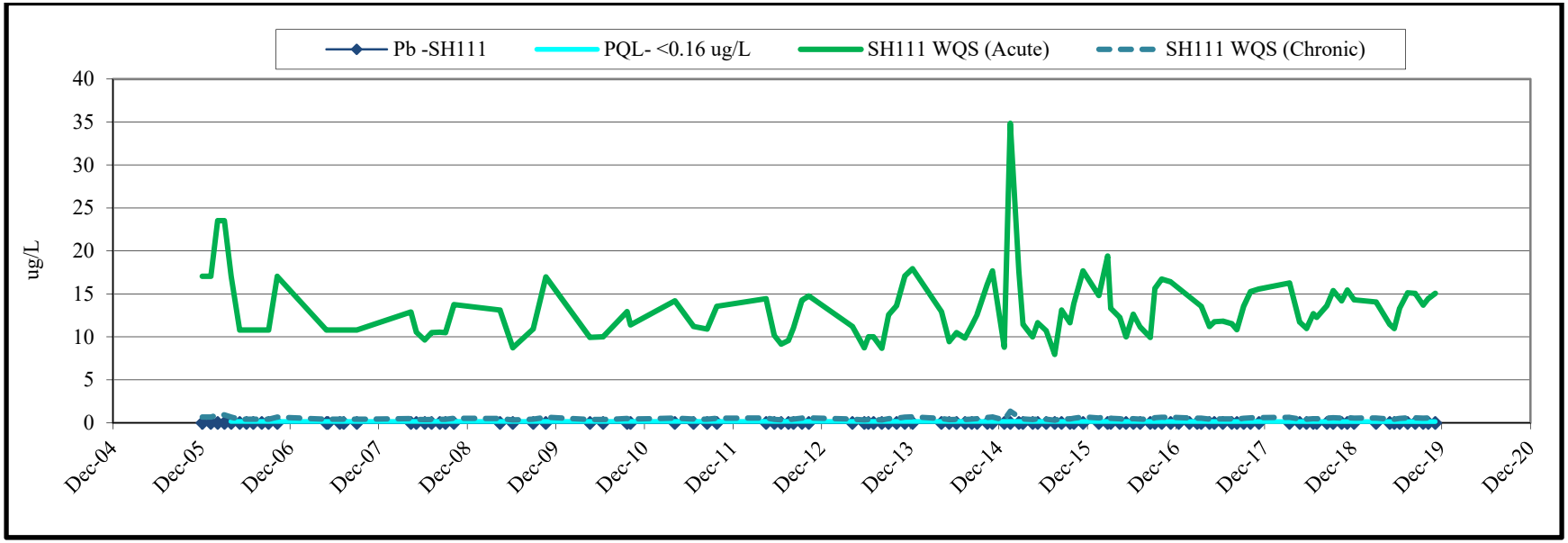


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2019, Trace Chemistry

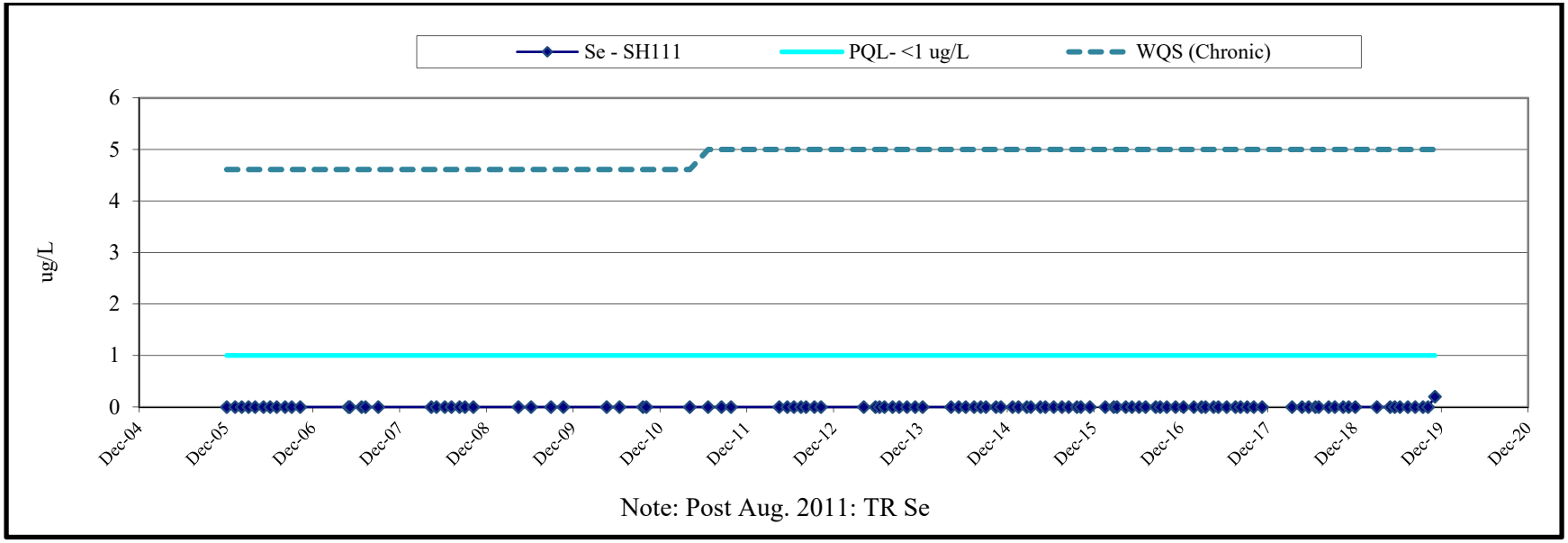


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2019, Trace Chemistry

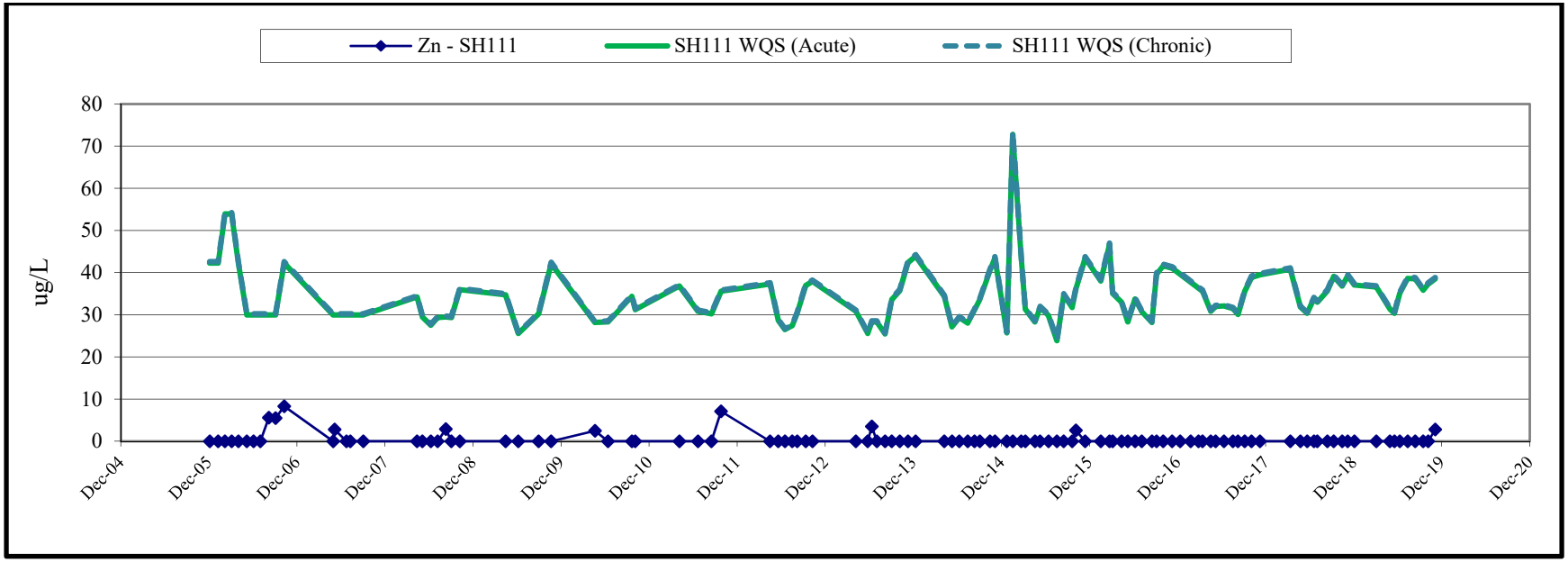
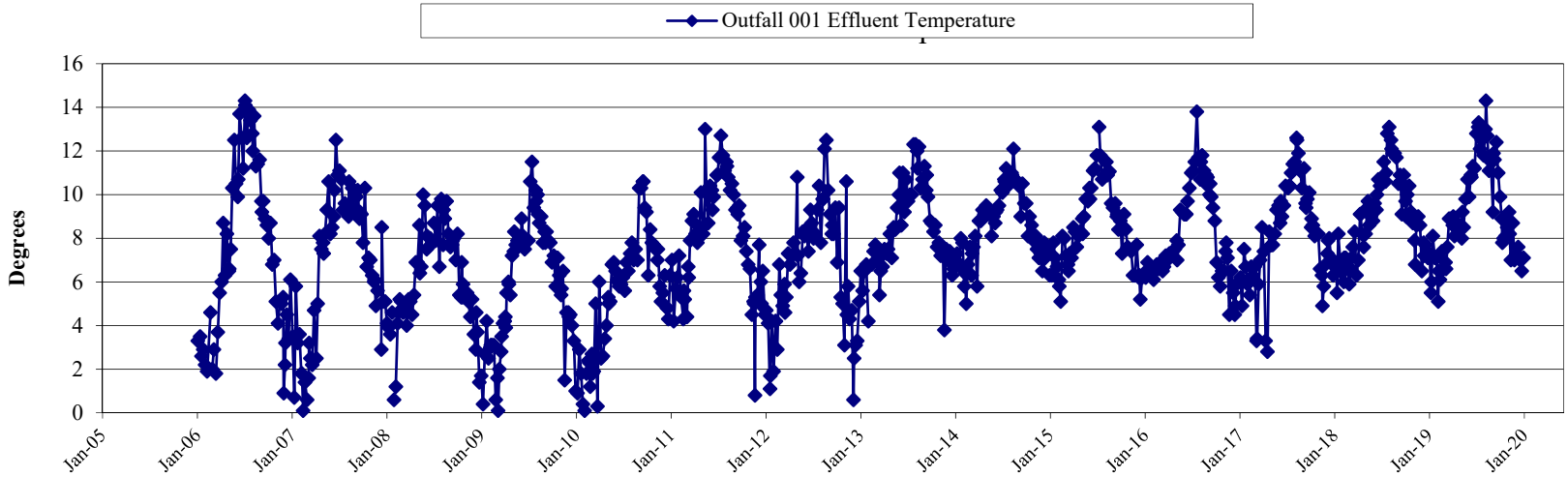
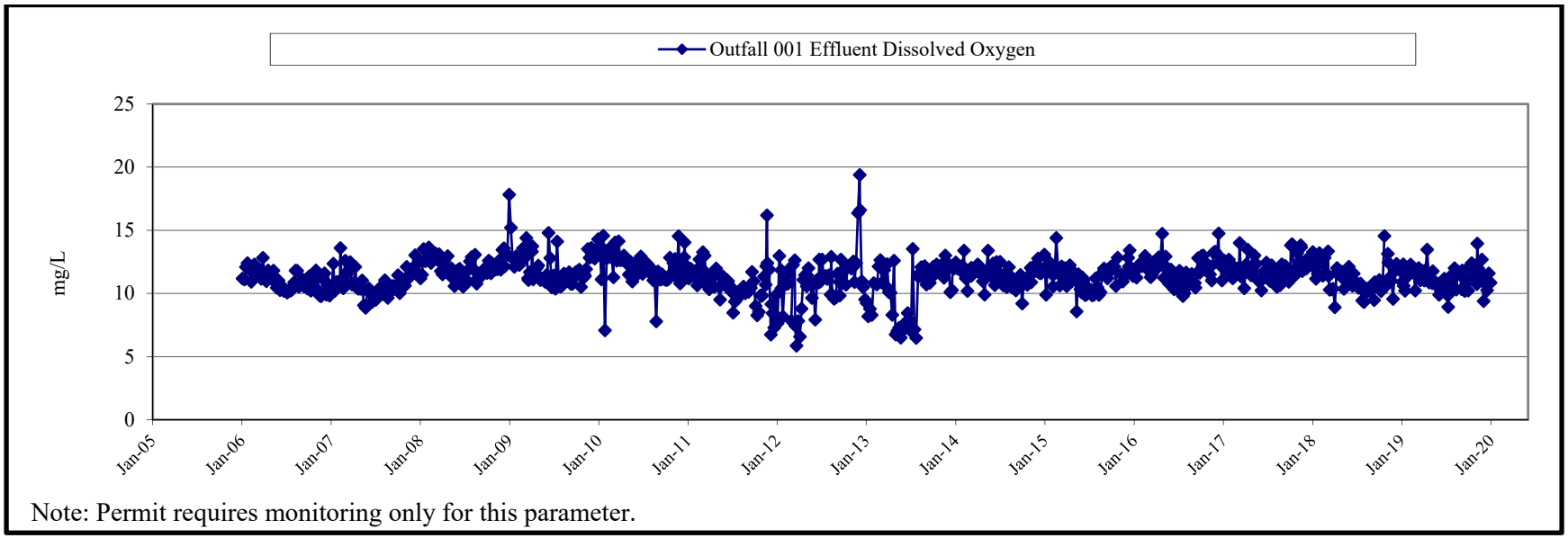


Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2019, Field Parameters



Note: Permit requires monitoring only for this parameter.

Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2019, Field Parameters



Note: Permit requires monitoring only for this parameter.

Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2019, Field Parameters

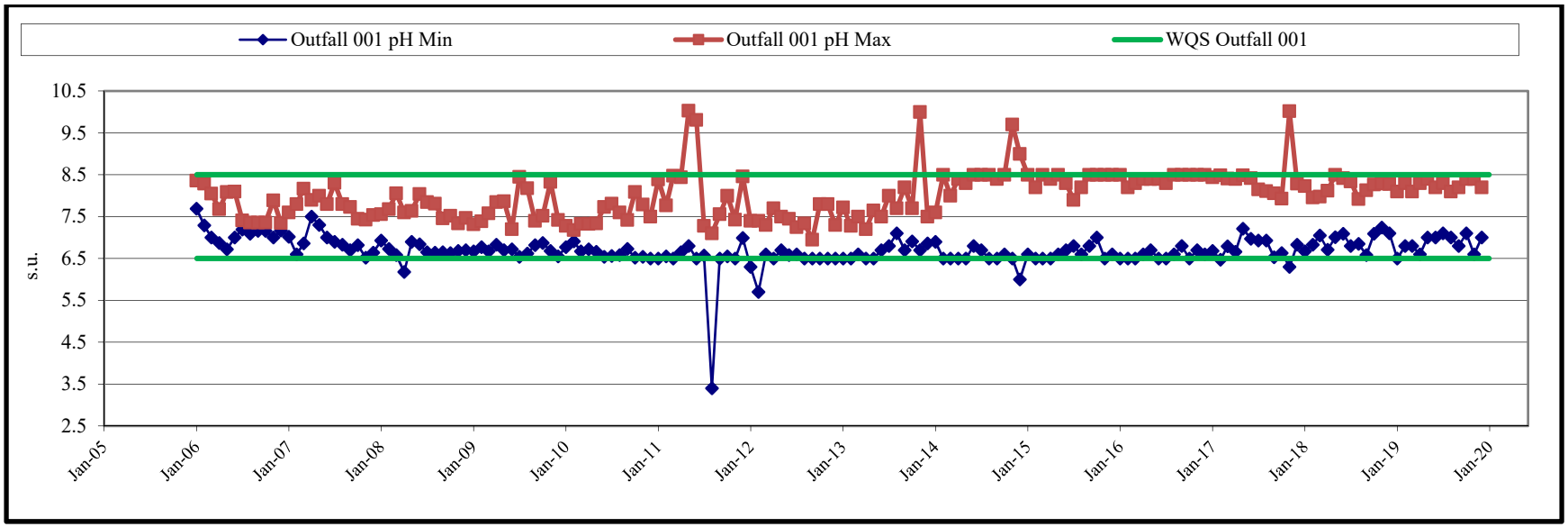
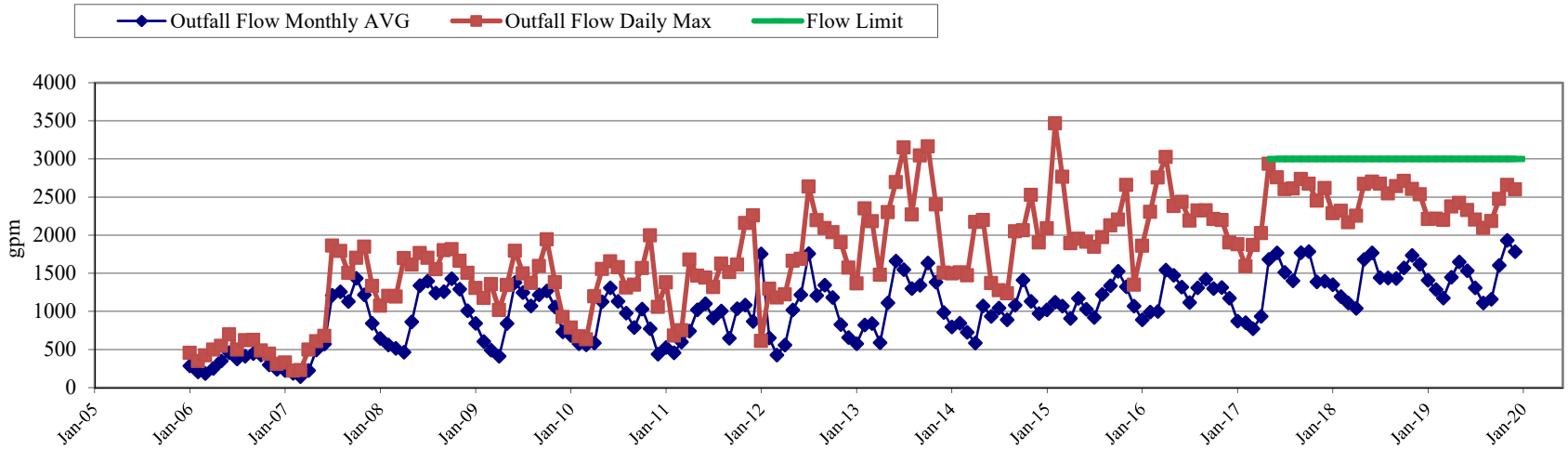


Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2019, Field Parameters



Note: Max flow limit of 3000 gpm per the APDES permit June of 2017.

Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2019, Major Chemistry

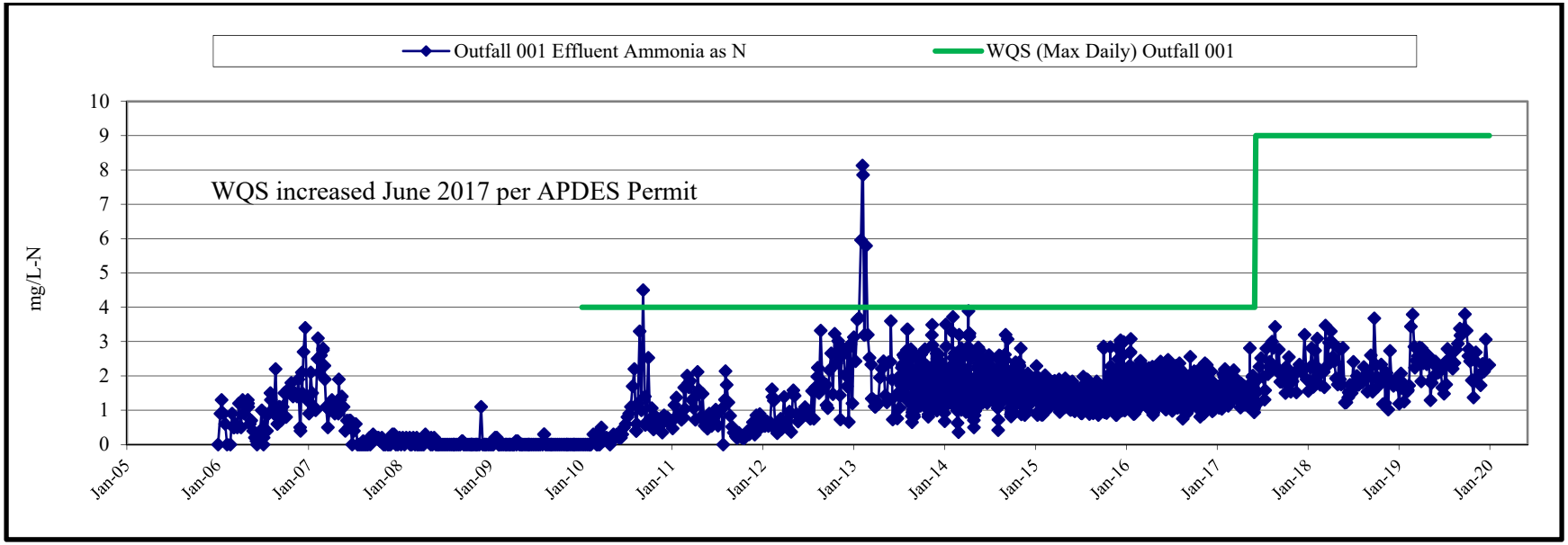


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2019, Major Chemistry

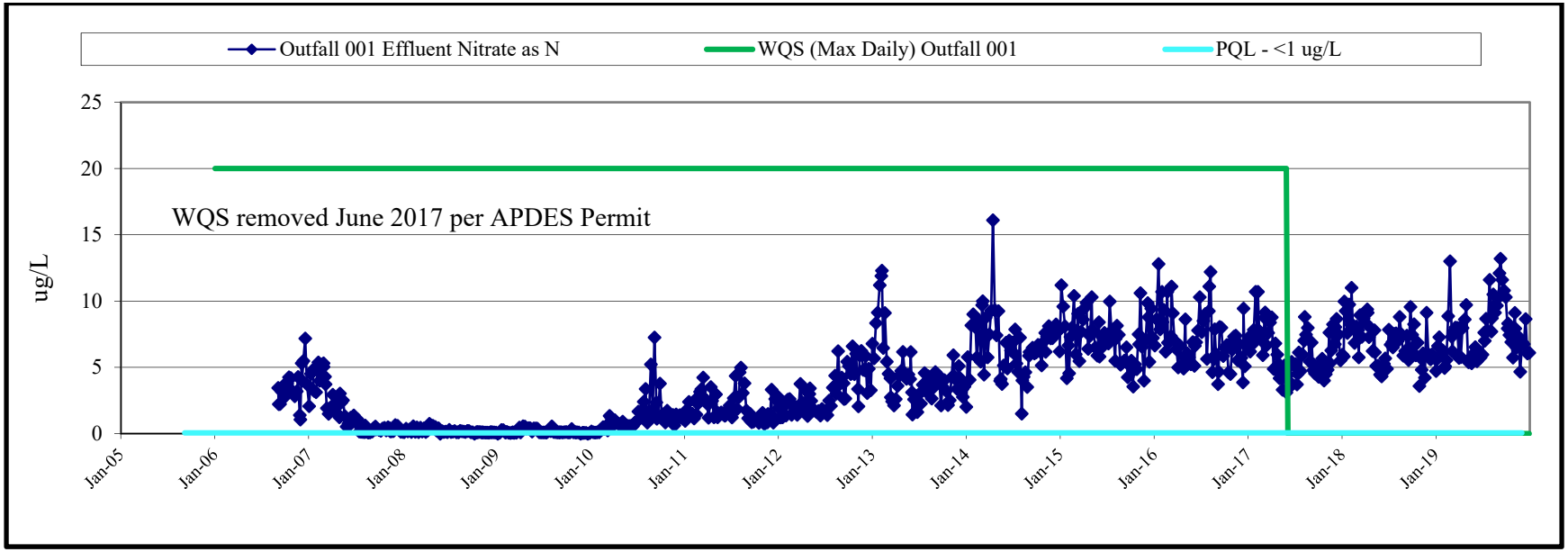


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2019, Major Chemistry

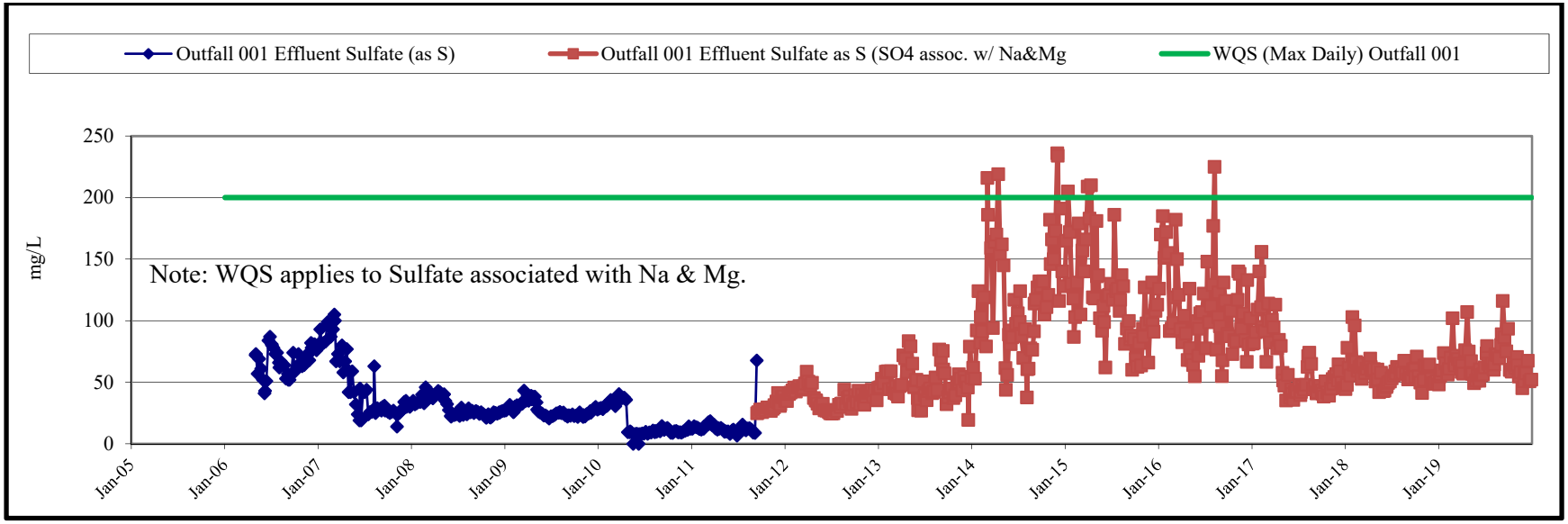


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2019, Major Chemistry

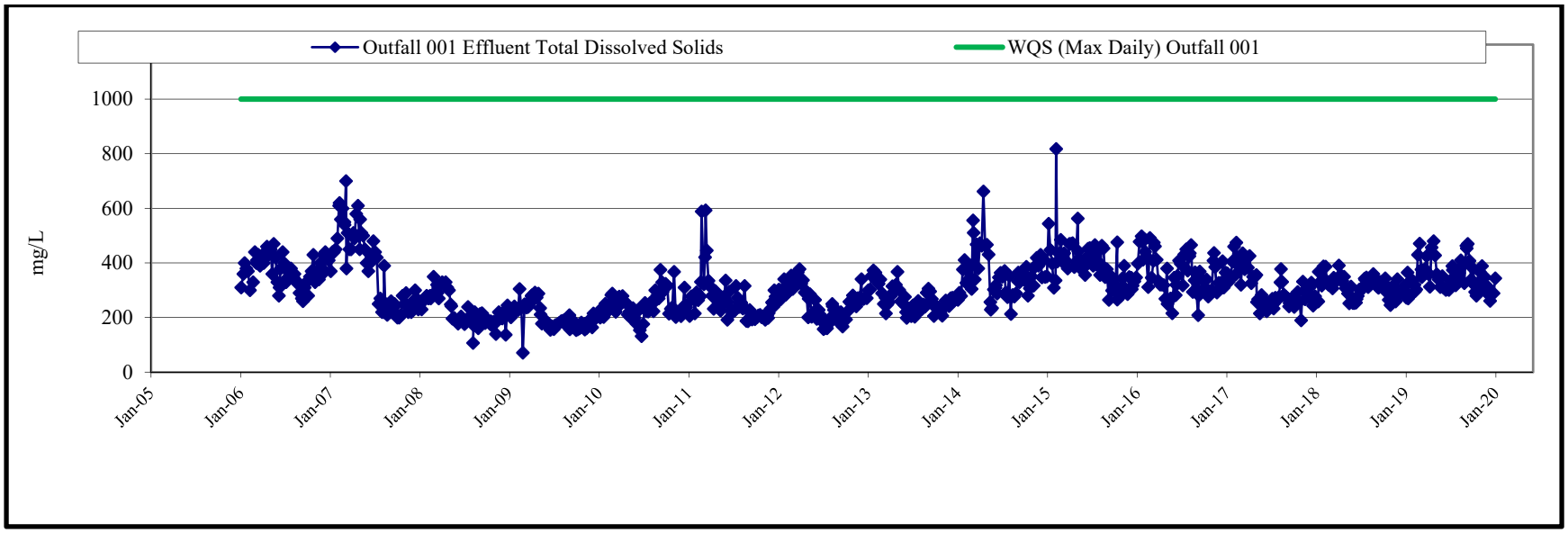


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2019, Major Chemistry

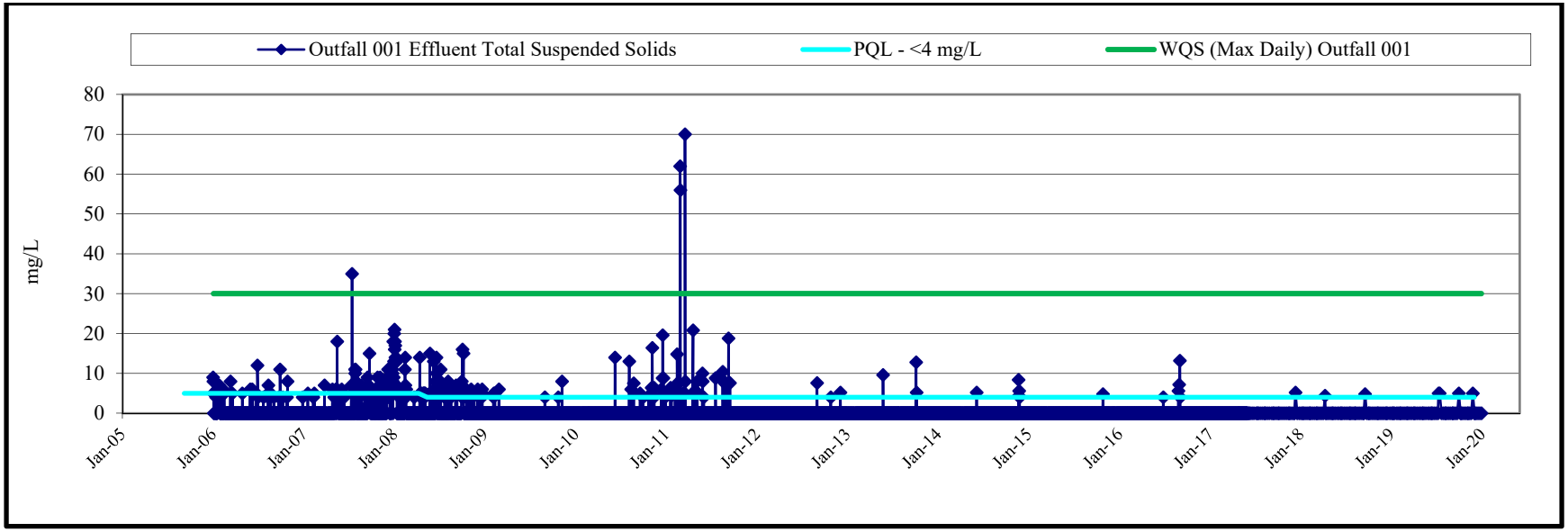


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2019, Major Chemistry

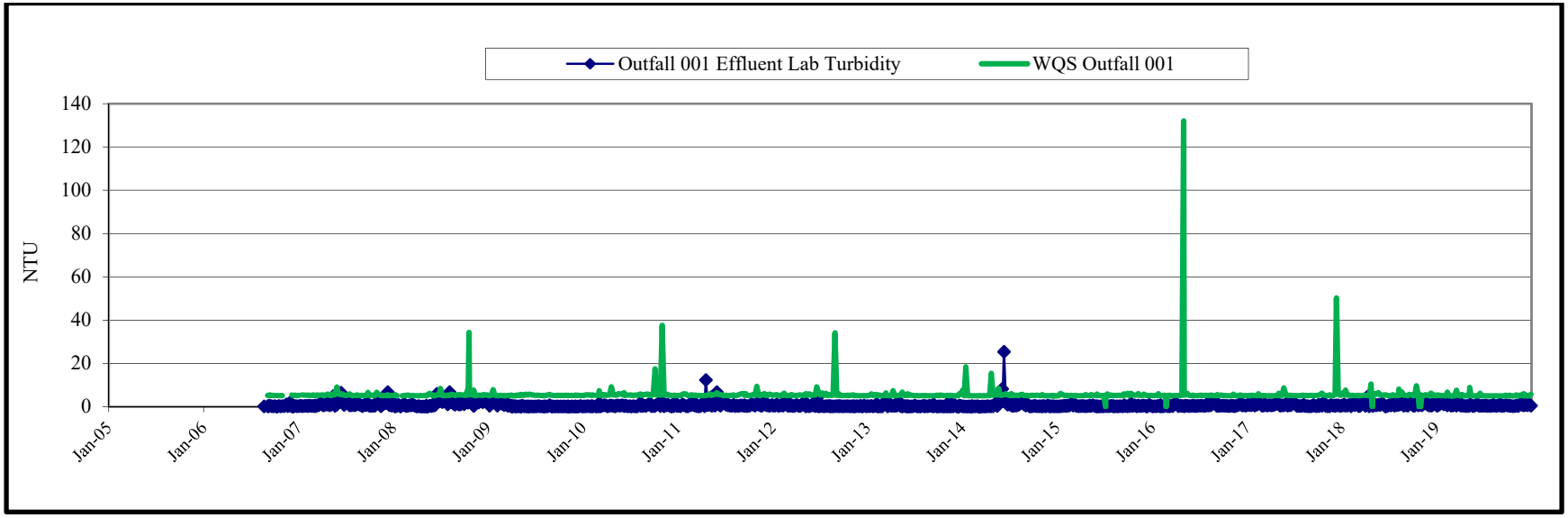


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2019, Trance Chemistry

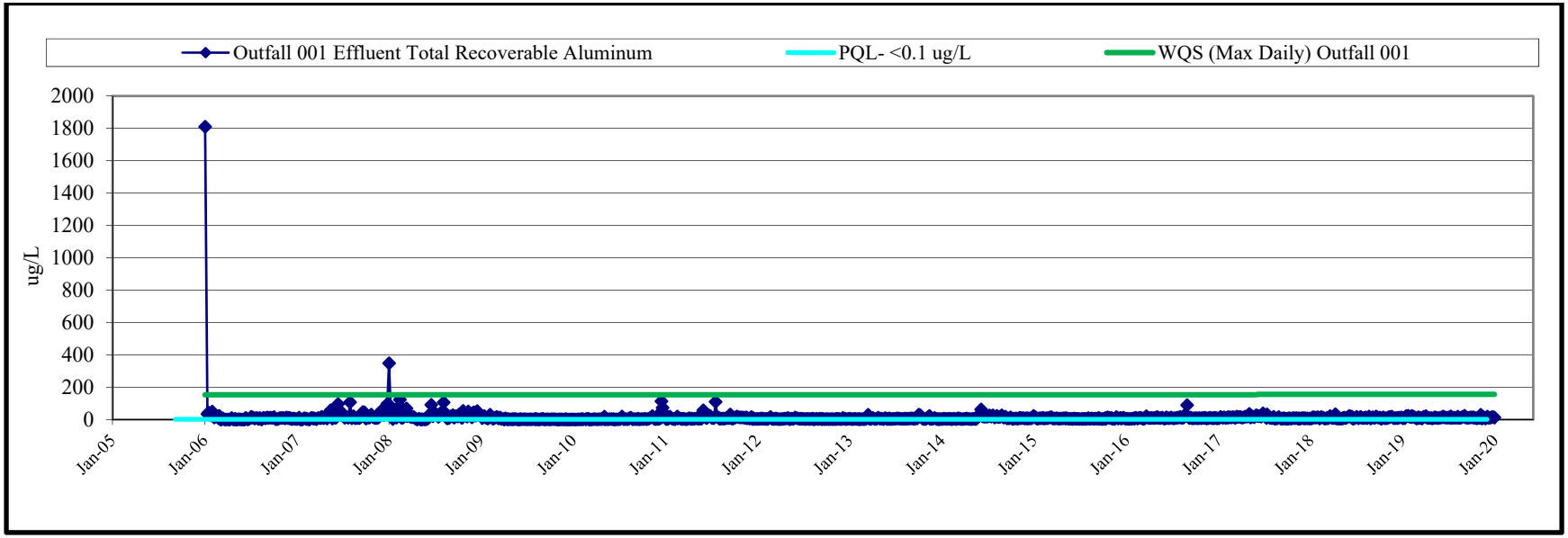


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2019, Trace Chemistry

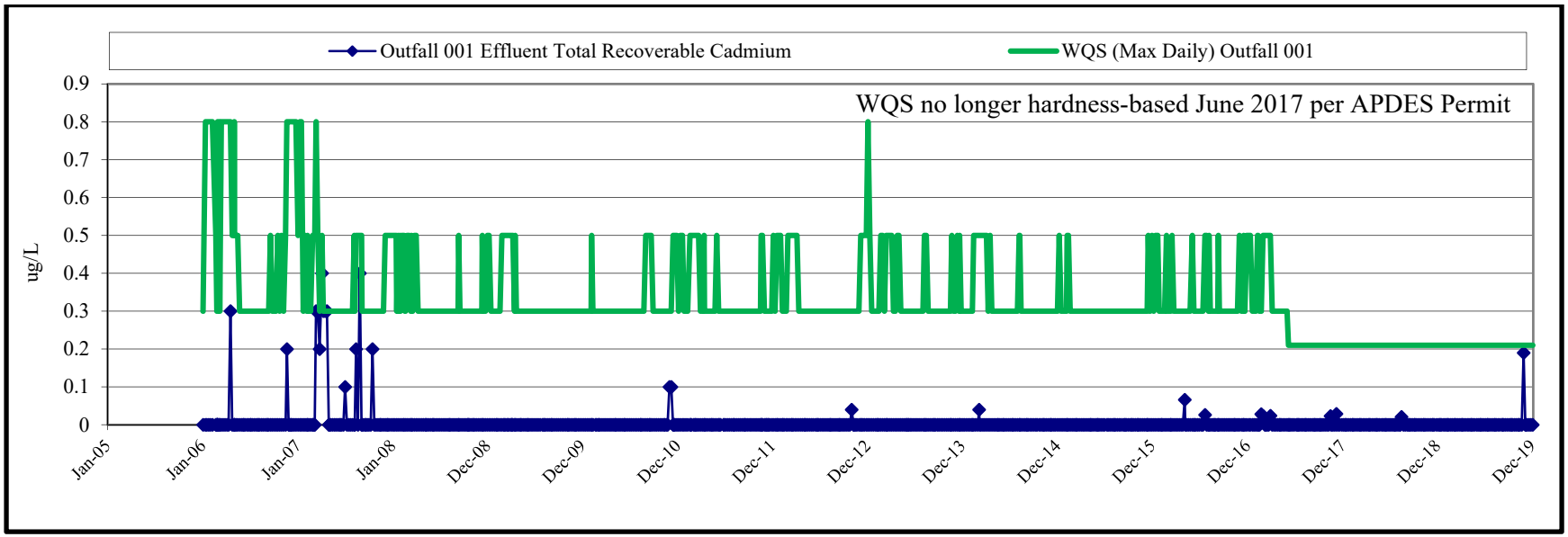


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2019, Trace Chemistry

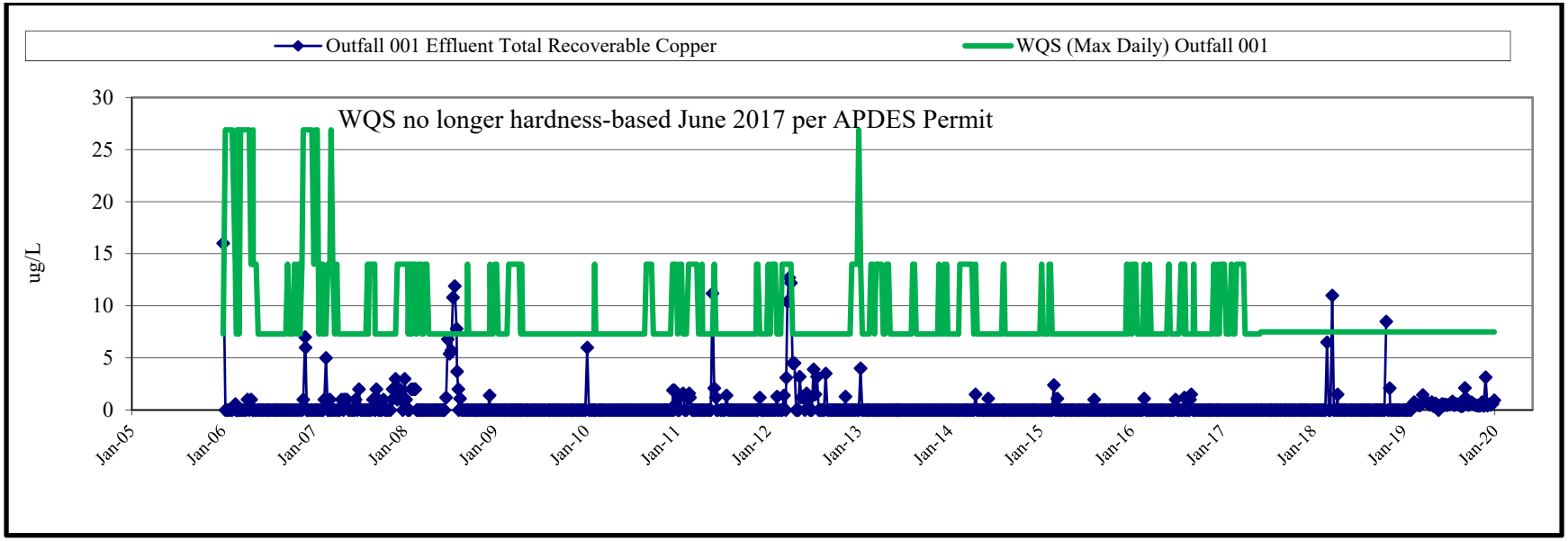


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2019, Trace Chemistry

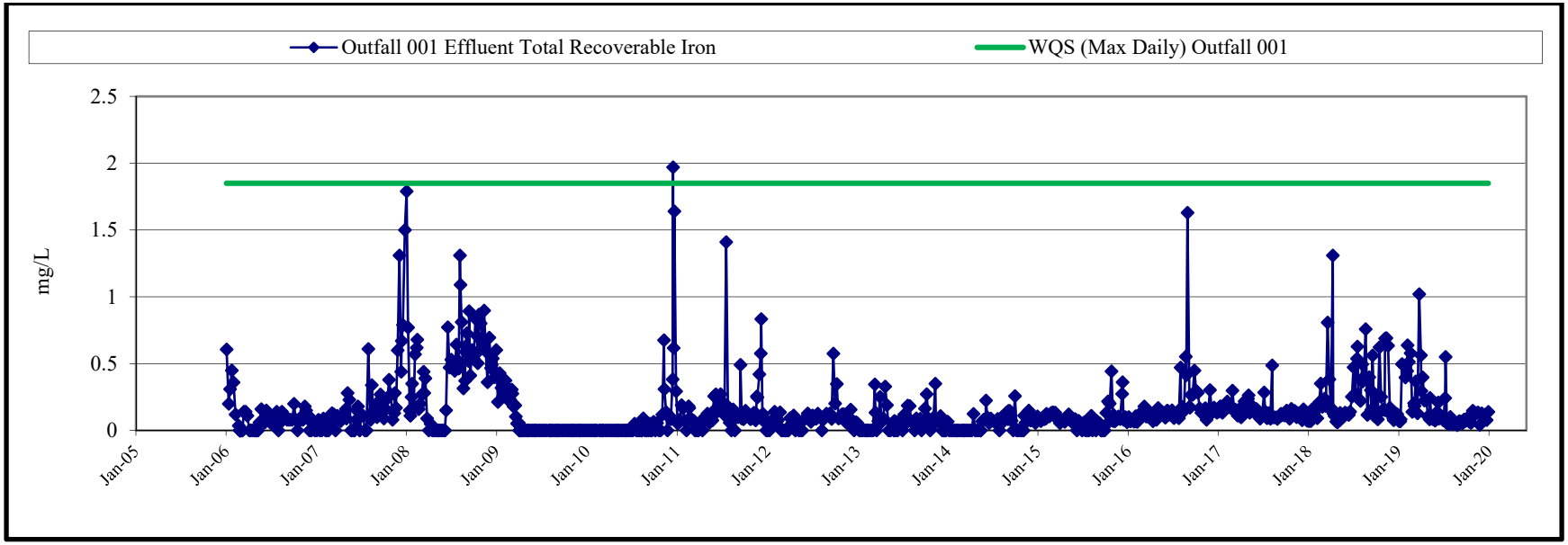


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2019, Trace Chemistry

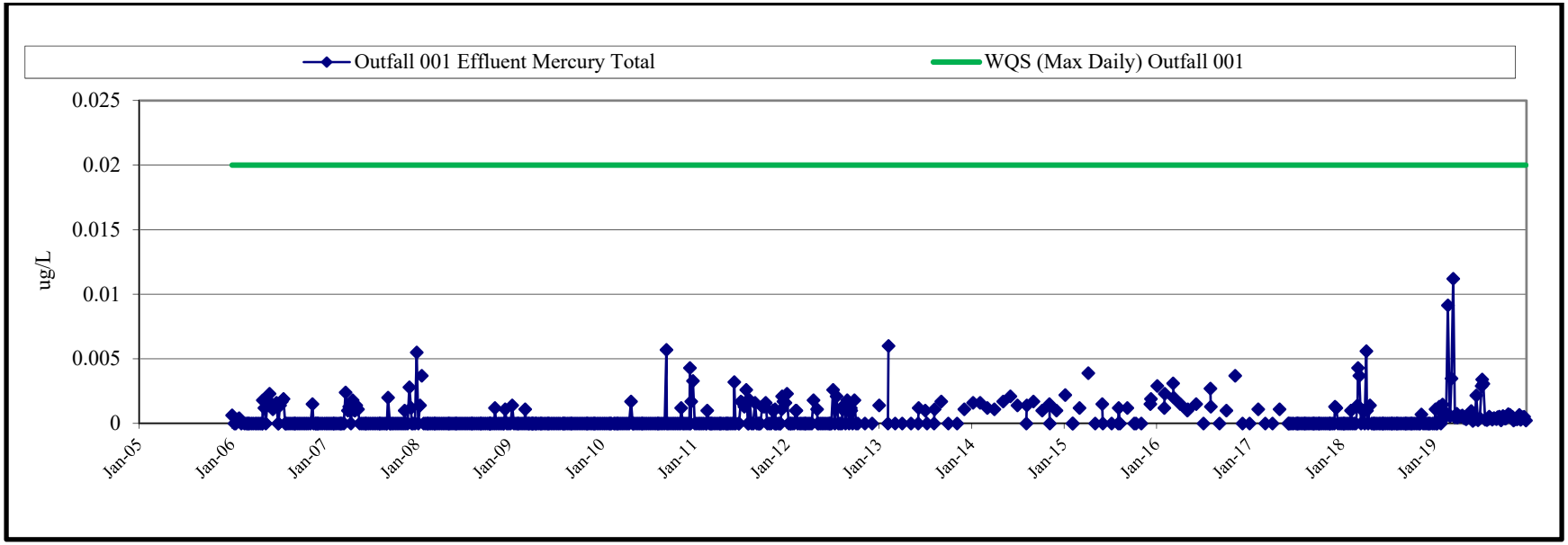


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2019, Trace Chemistry

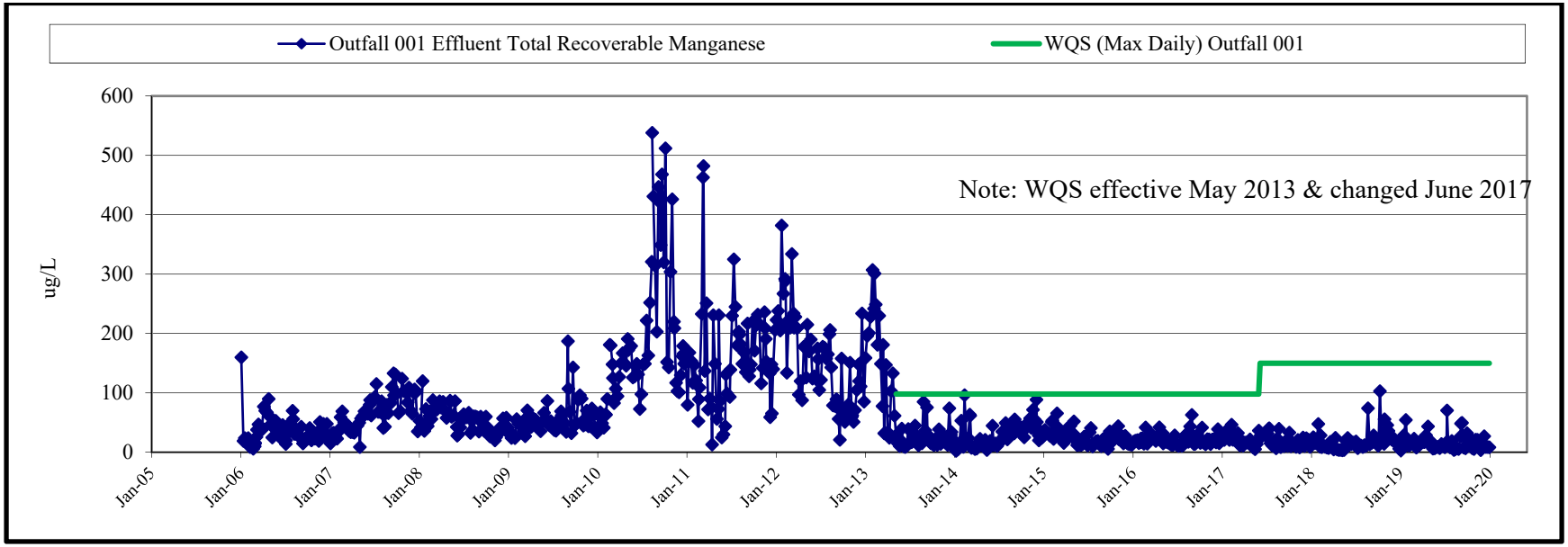


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2019, Trace Chemistry

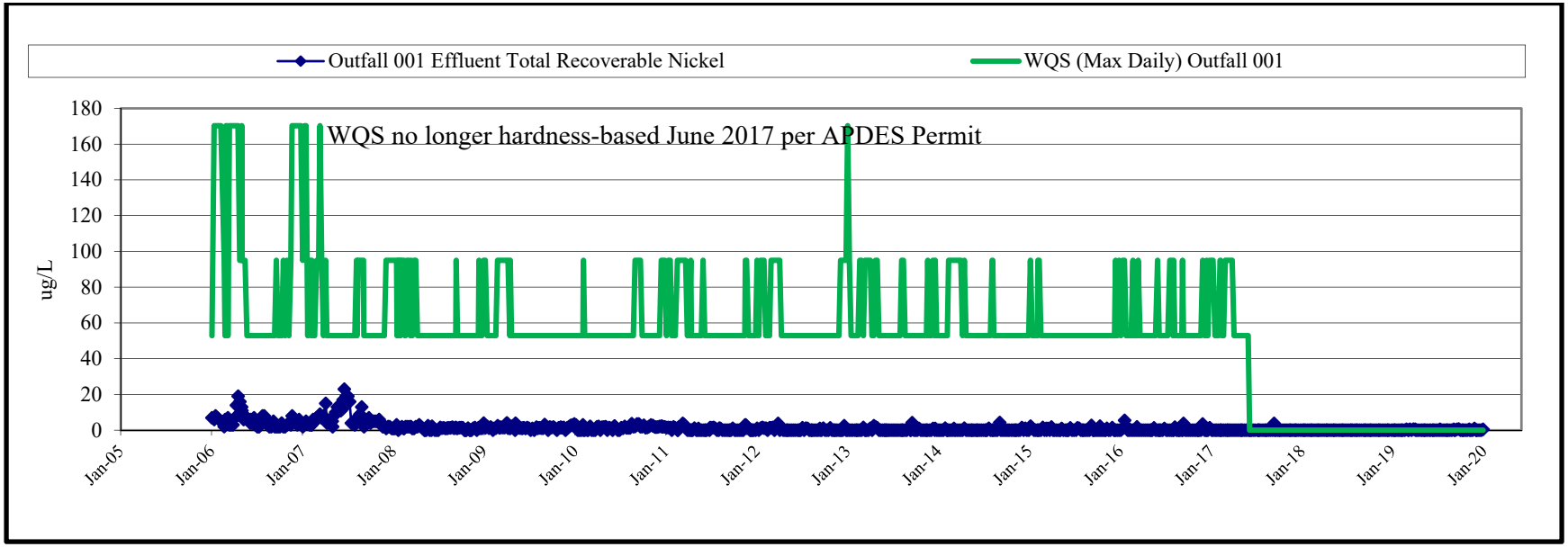


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2019, Trace Chemistry

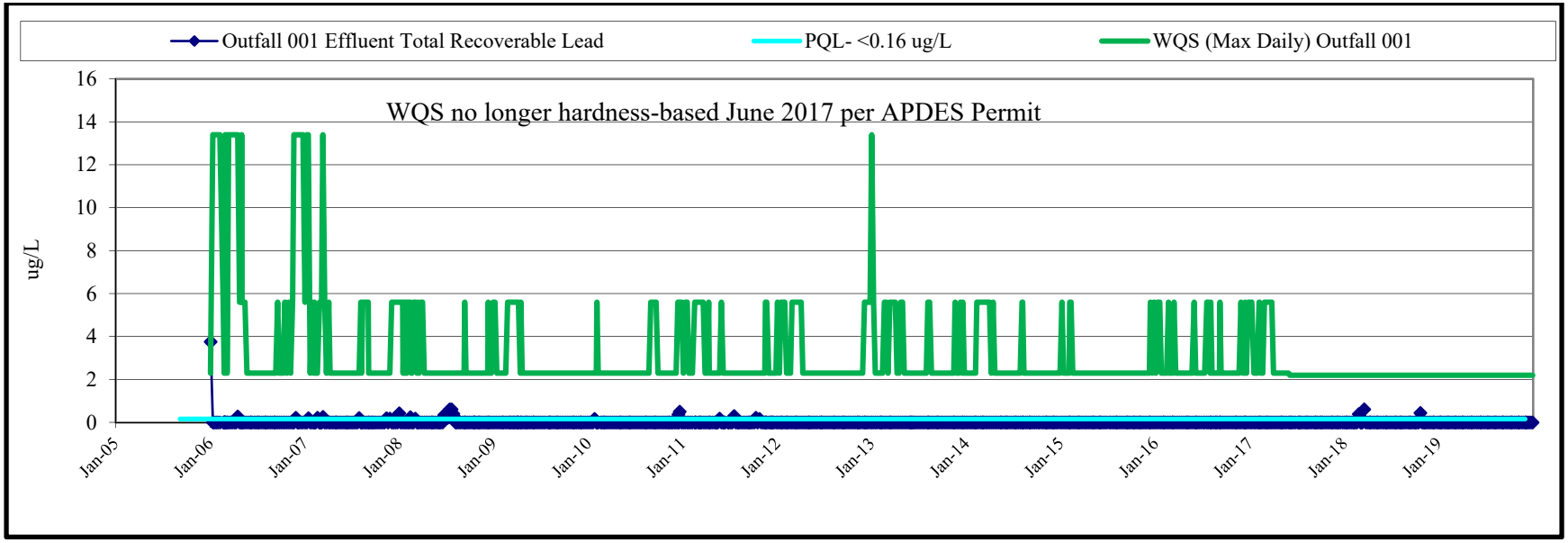


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2019, Trace Chemistry

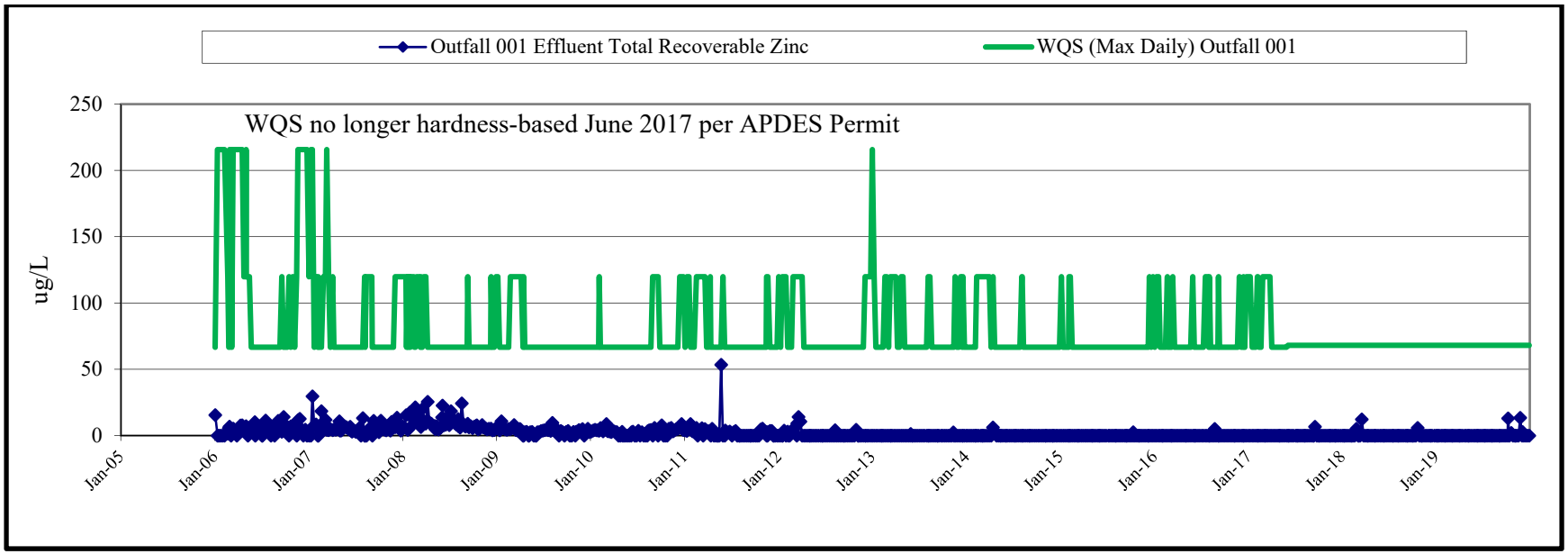
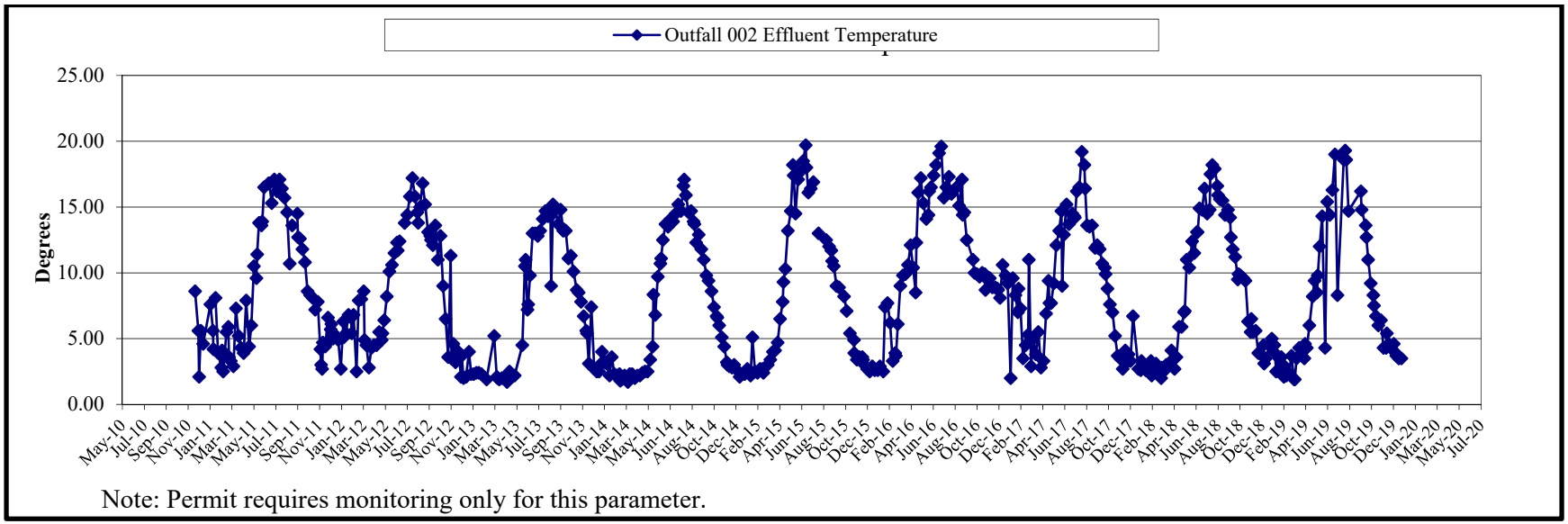


Figure 19a: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Field Parameters



Note: Permit requires monitoring only for this parameter.

Figure 19a: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Field Parameters

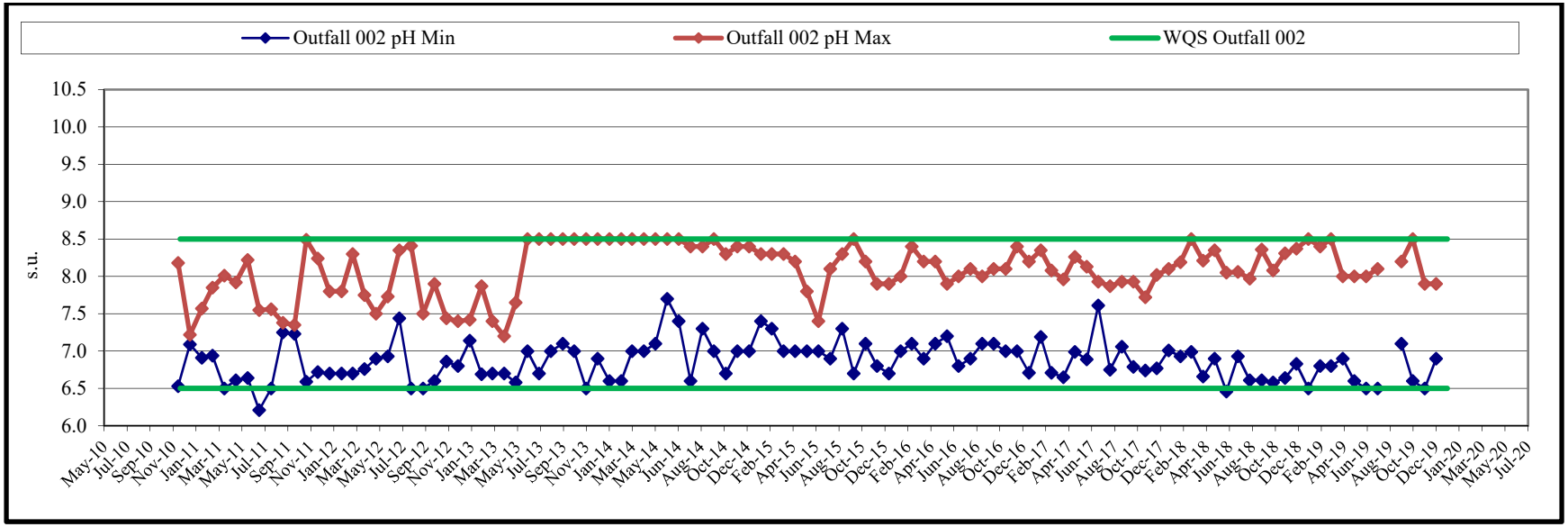


Figure 19a: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Field Parameters

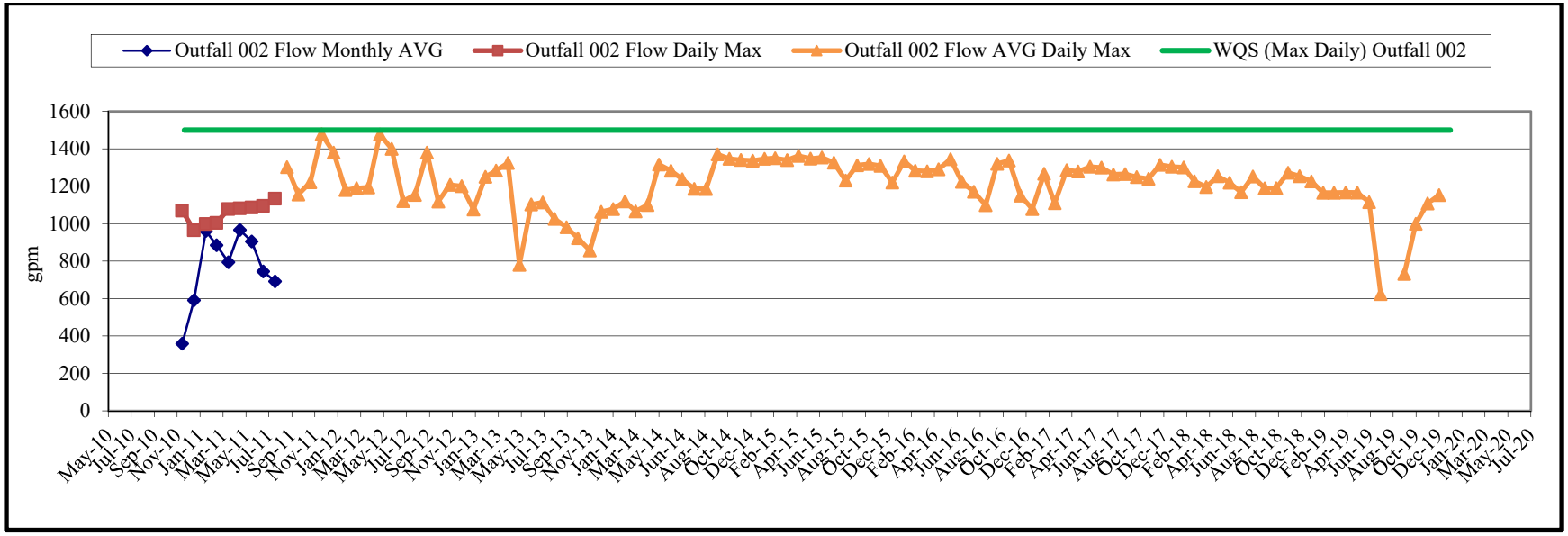
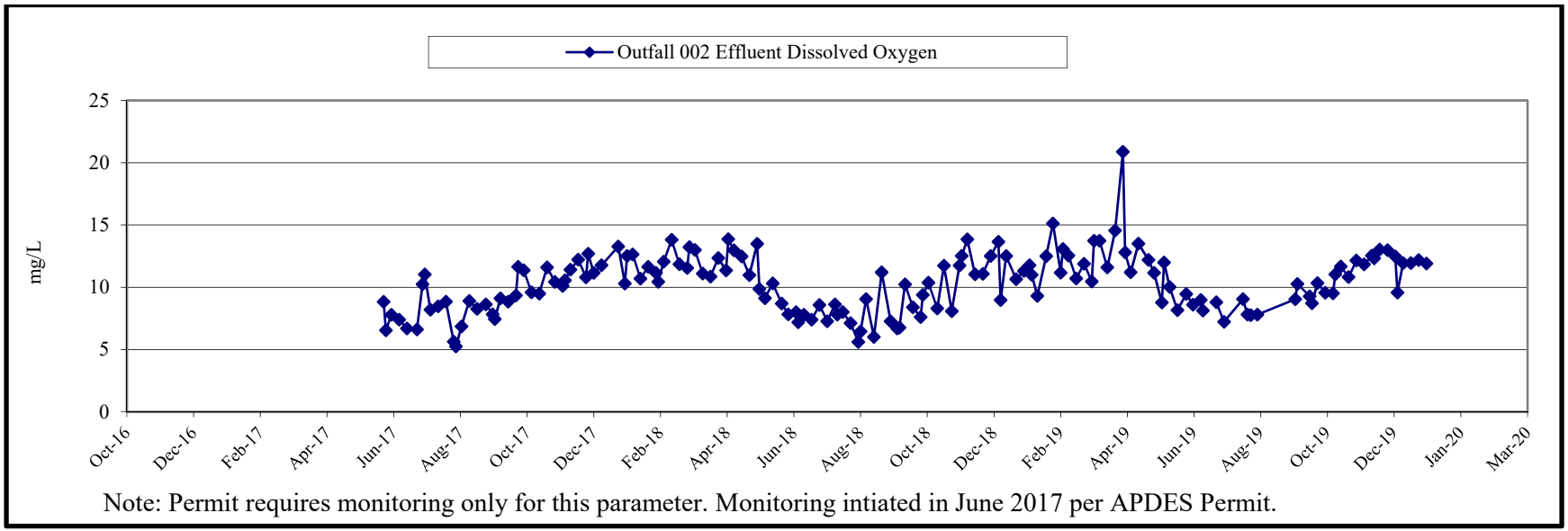
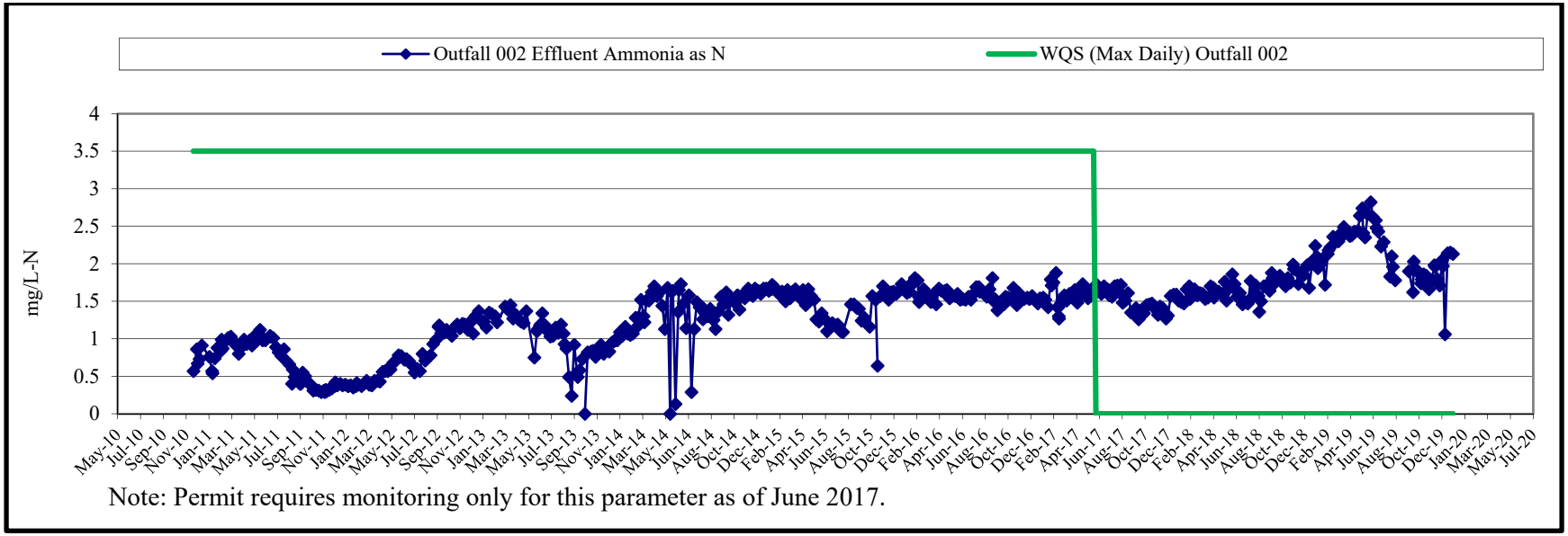


Figure 19a: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Field Parameters



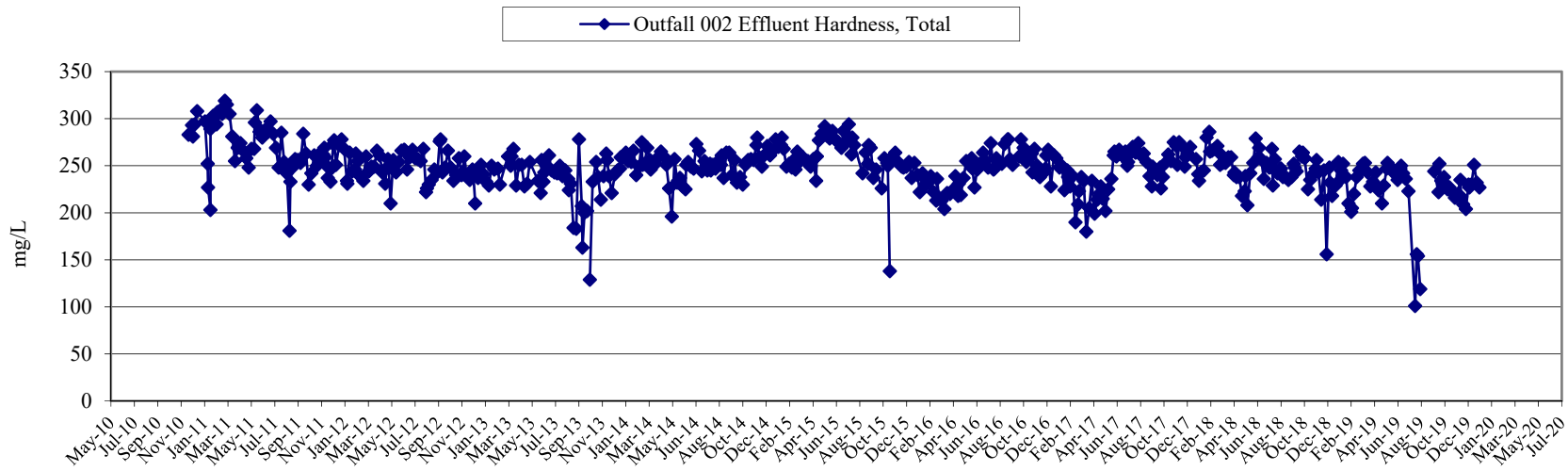
Note: Permit requires monitoring only for this parameter. Monitoring intiated in June 2017 per APDES Permit.

Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Major Chemistry



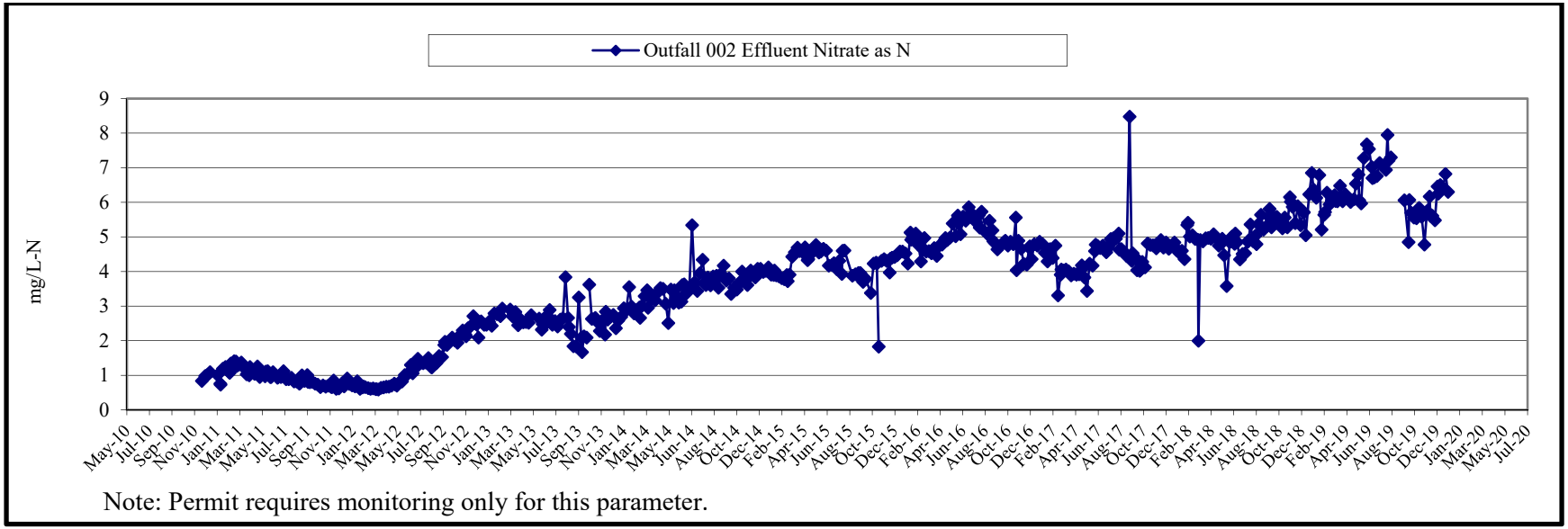
Note: Permit requires monitoring only for this parameter as of June 2017.

Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Major Chemistry



Note: Permit requires monitoring only for this parameter.

Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Major Chemistry



Note: Permit requires monitoring only for this parameter.

Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Major Chemistry

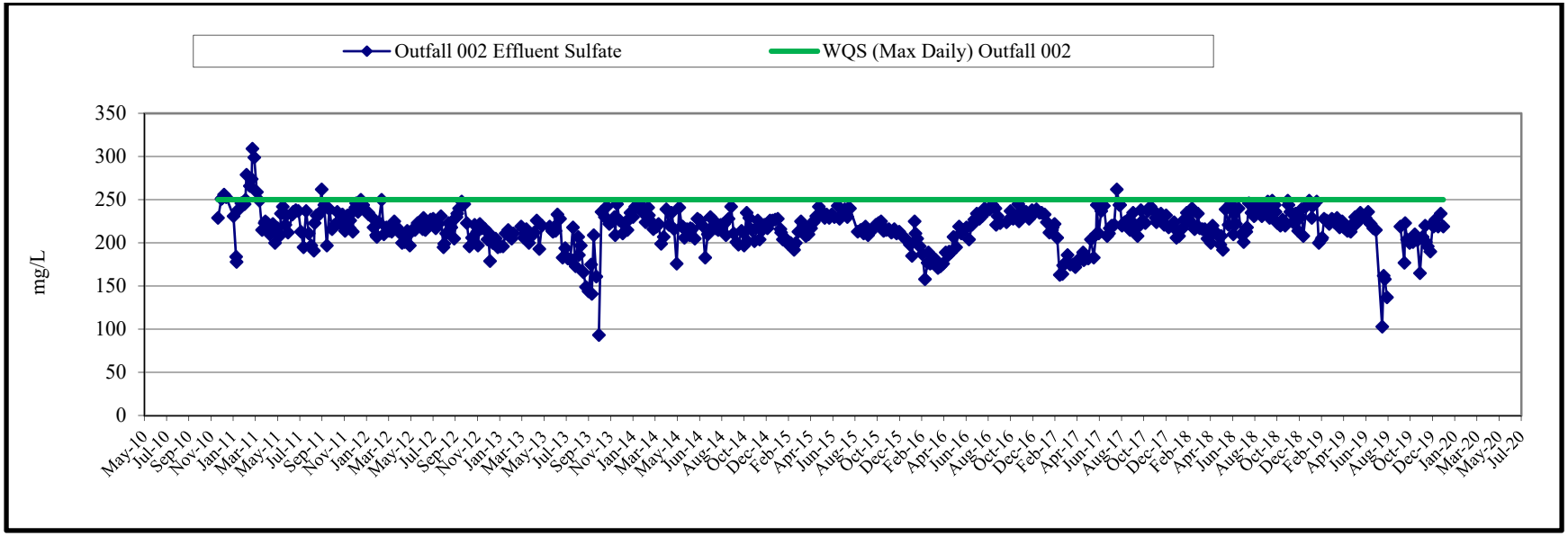


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Major Chemistry

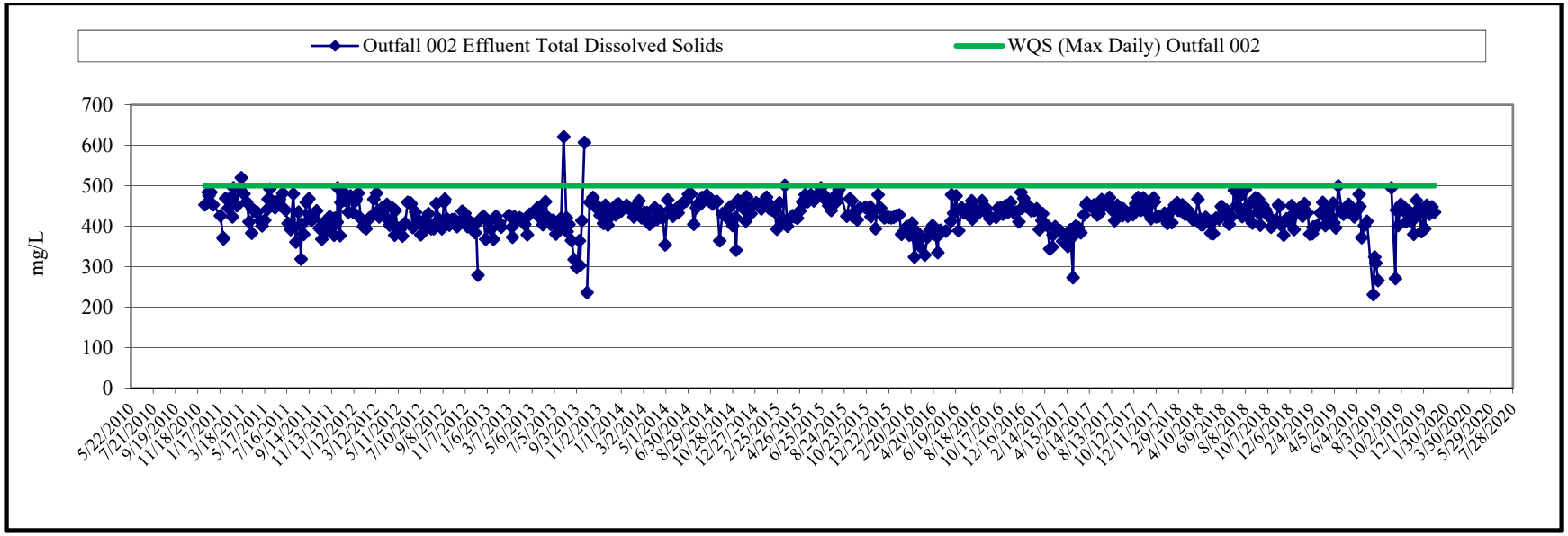


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Major Chemistry

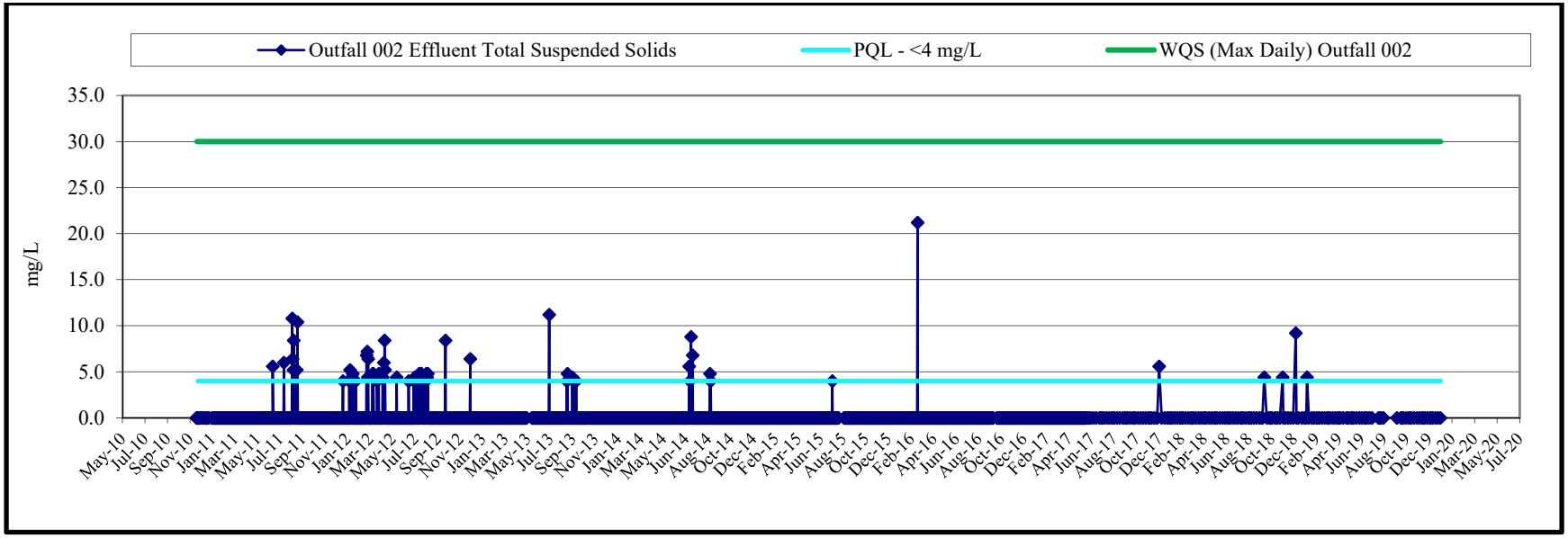


Figure 19b: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Major Chemistry

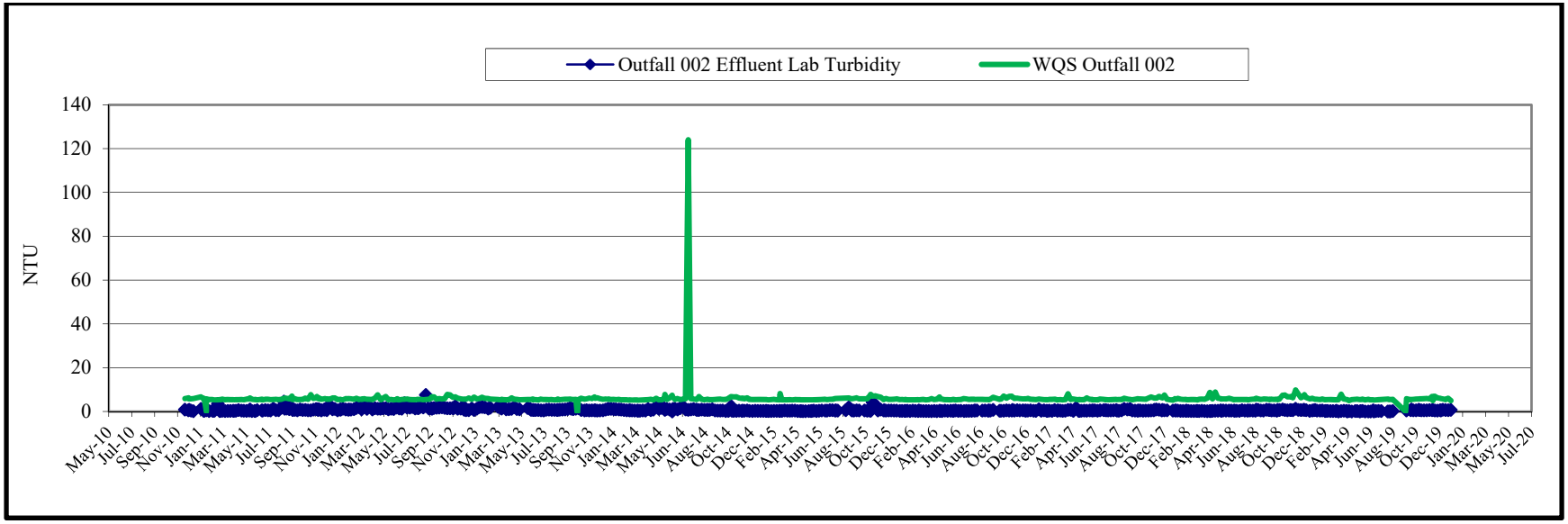
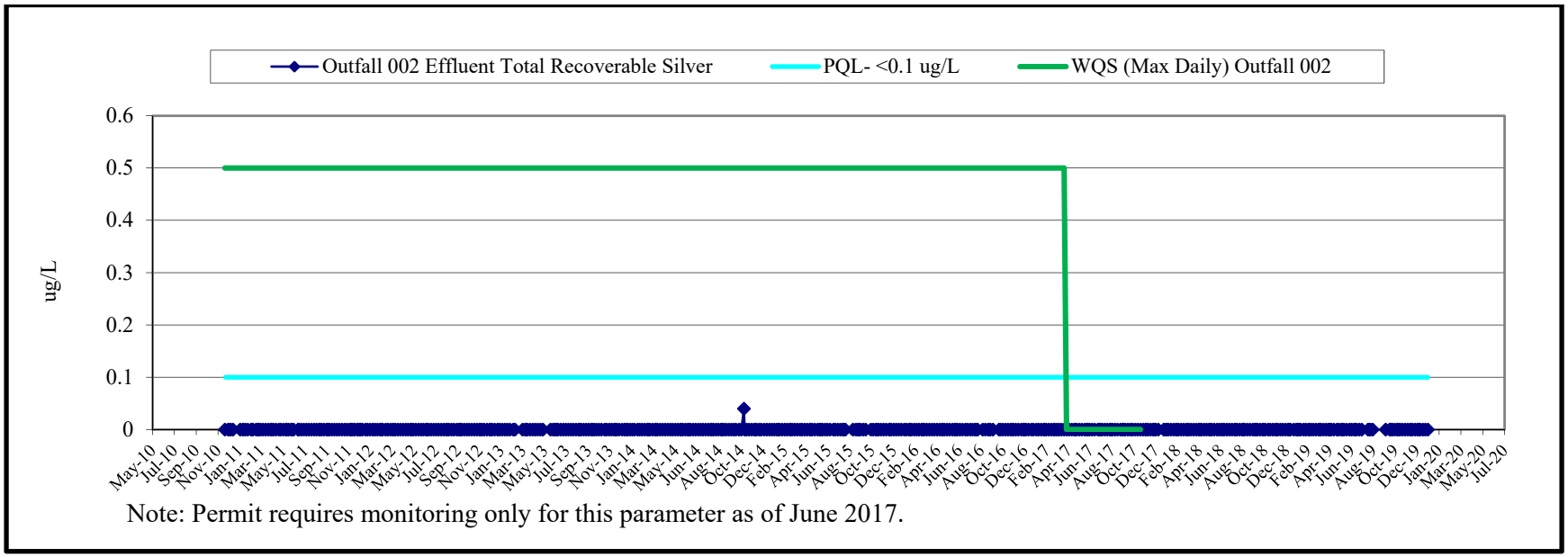
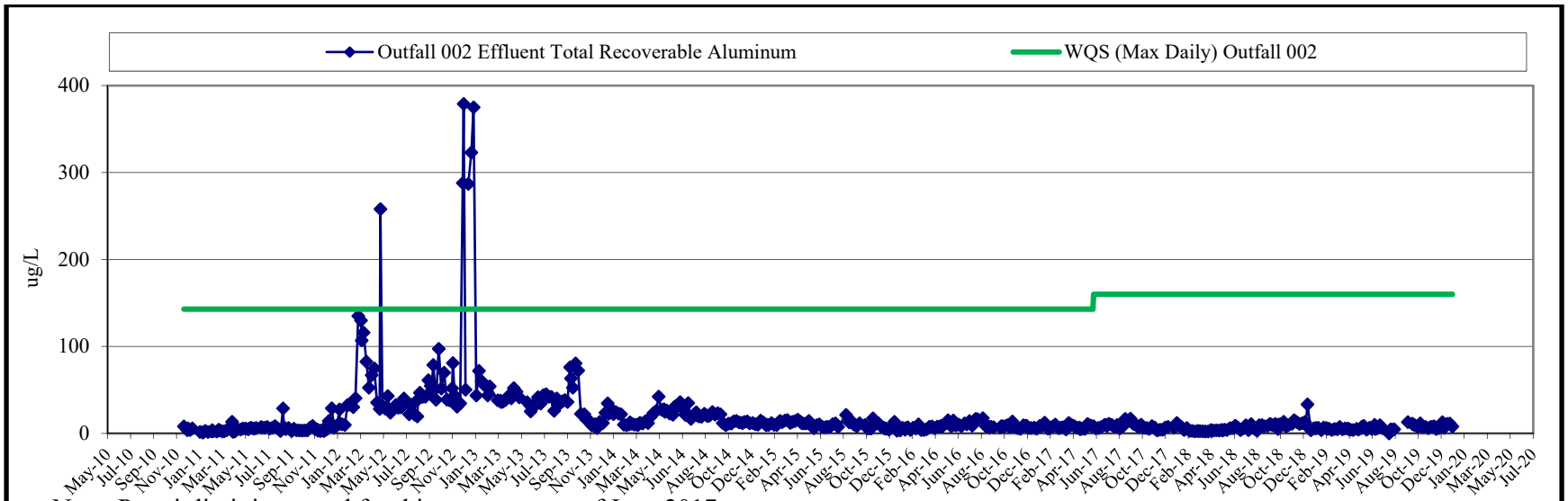


Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Trace Chemistry



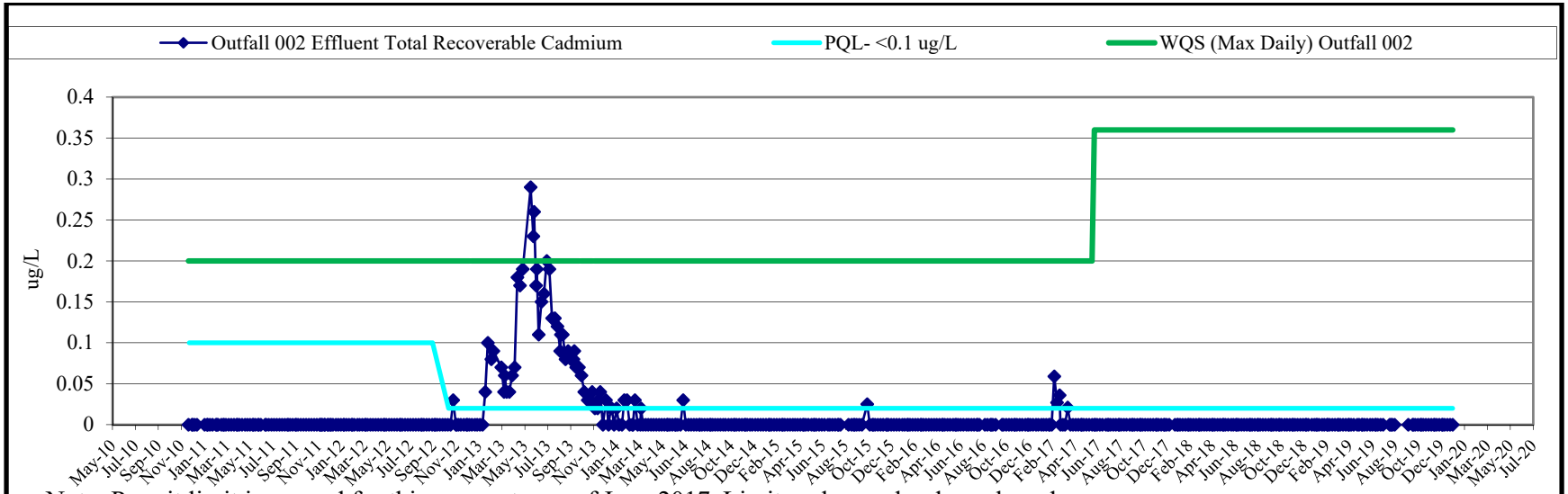
Note: Permit requires monitoring only for this parameter as of June 2017.

Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Trace Chemistry



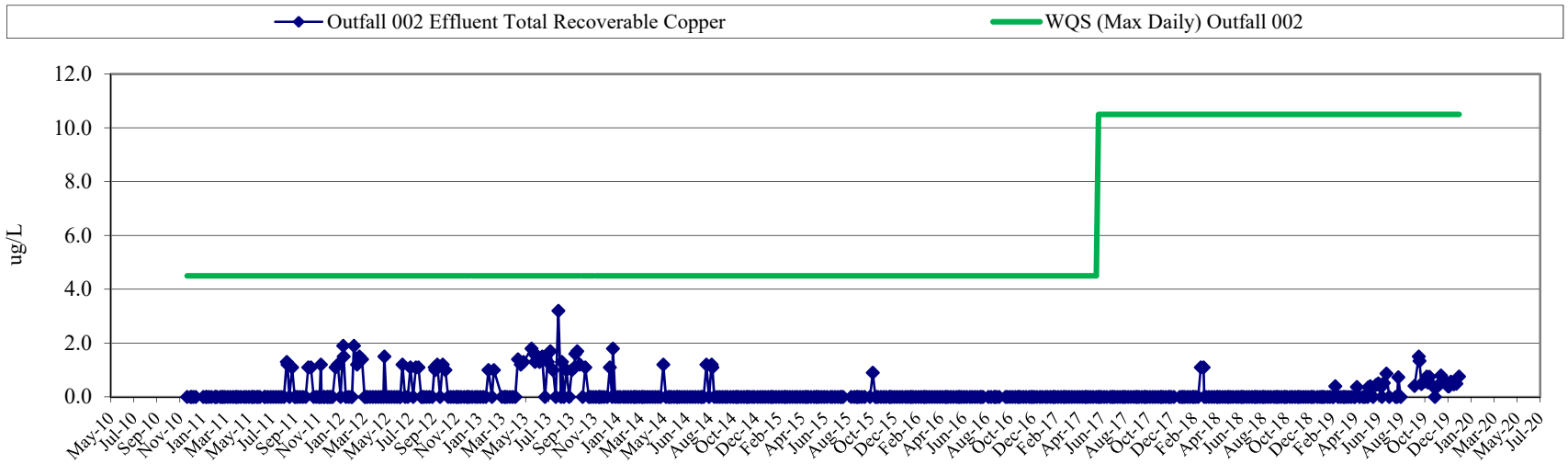
Note: Permit limit increased for this parameter as of June 2017.

Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Trace Chemistry



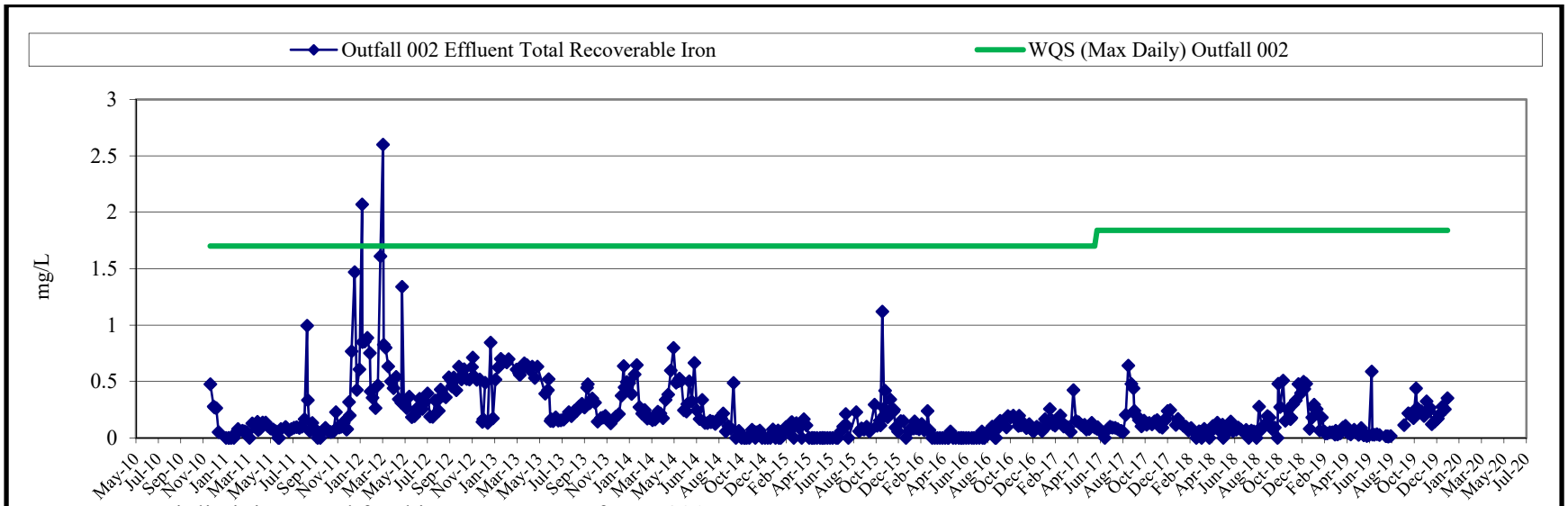
Note: Permit limit increased for this parameter as of June 2017. Limit no longer hardness-based.

Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Trace Chemistry



Note: Permit limit increased for this parameter as of June 2017. Limit no longer hardness-based.

Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Trace Chemistry



Note: Permit limit increased for this parameter as of June 2017.

Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Trace Chemistry

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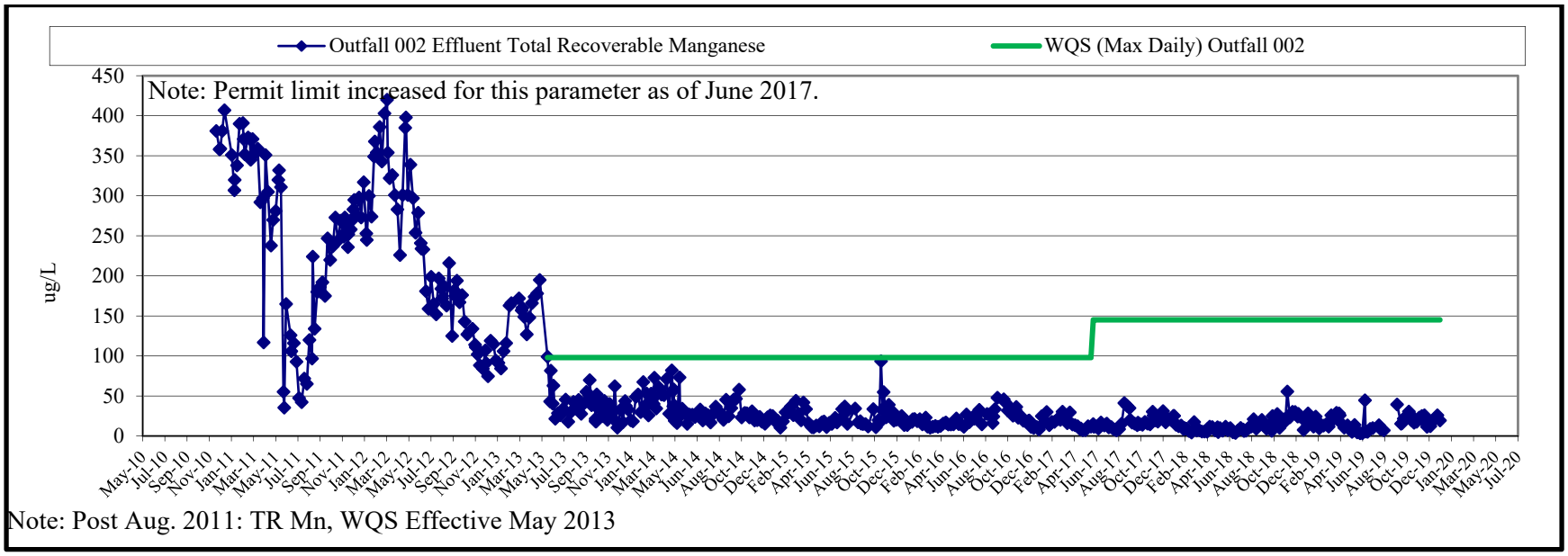
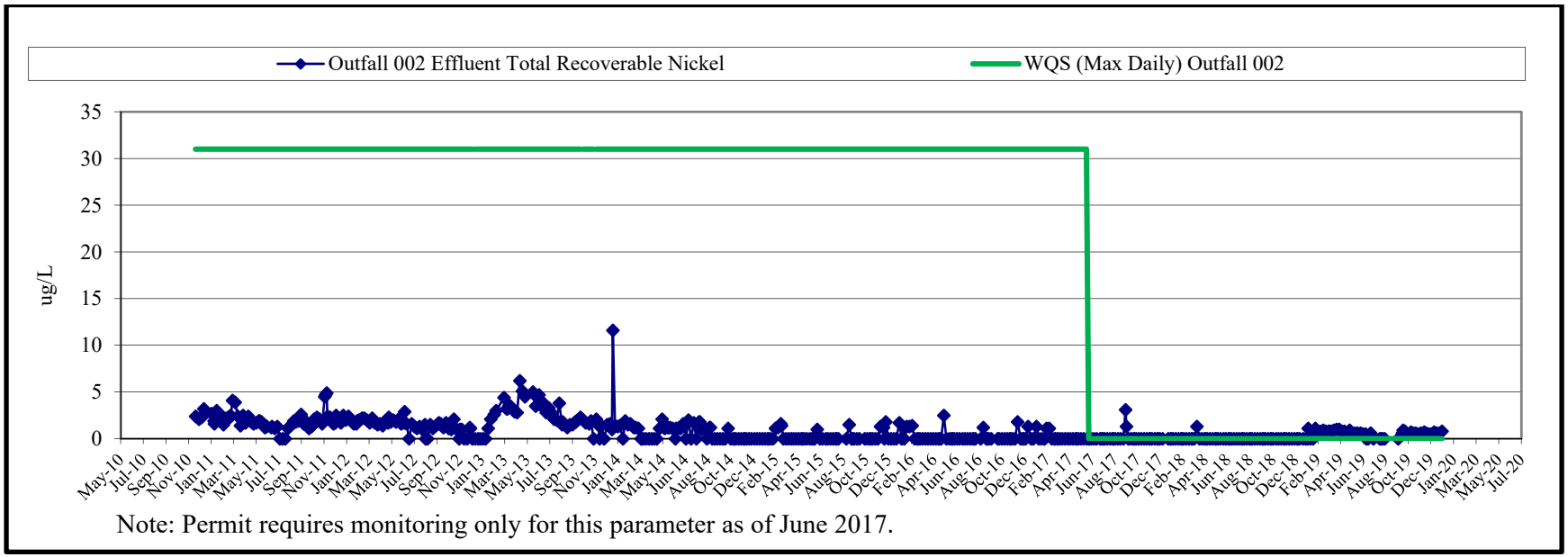


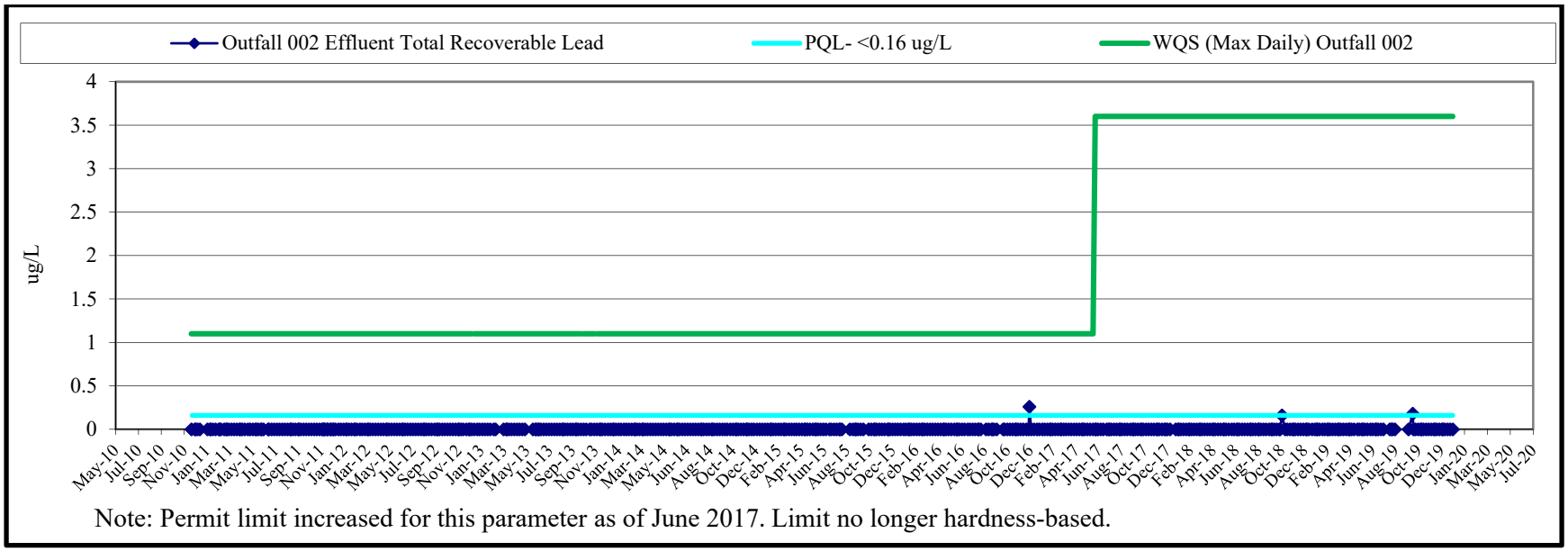
Note: Post Aug. 2011: TR Mn, WQS Effective May 2013

Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Trace Chemistry



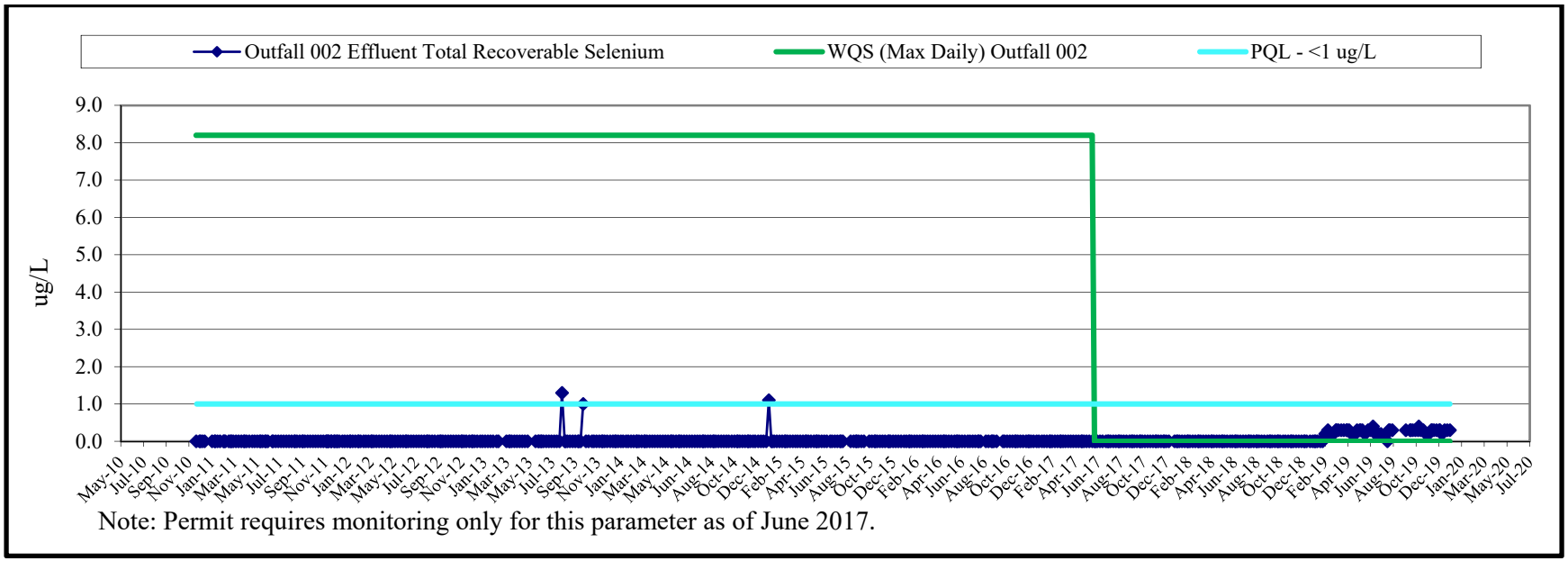
Note: Permit requires monitoring only for this parameter as of June 2017.

Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Trace Chemistry



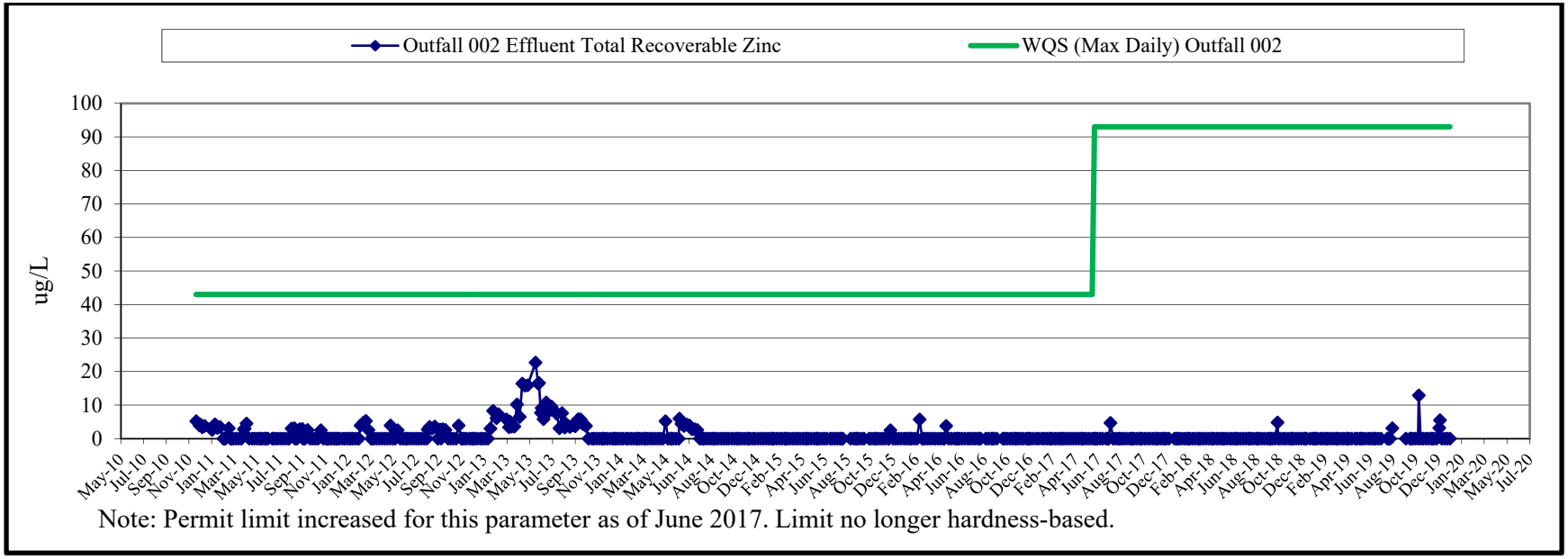
Note: Permit limit increased for this parameter as of June 2017. Limit no longer hardness-based.

Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Trace Chemistry



Note: Permit requires monitoring only for this parameter as of June 2017.

Figure 19c: Outfall 002 Effluent Monitoring Results Dec. 2010-2019, Trace Chemistry



Note: Permit limit increased for this parameter as of June 2017. Limit no longer hardness-based.

APPENDIX A

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	CAK-001EFF				
	Collect Date/Time	Jan-07-2019	Jan-02-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	**mg/L**	1.75	1.19	1.47	0.56	38.1	Yes
Nitrate as N	**mg/L**	5.78	4.72	5.25	1.06	20.2	Yes
Sulfate as S	**mg/L**	53.7	48.2	51	5.5	10.8	
Total Dissolved Solids	**mg/L**	248	273	261	25	9.6	
Total Suspended Solids	**mg/L**	4.4	4.0	4.2	0.4	9.5	
Lab Turbidity	**NTU**	0.58	0.55	0.57	0.03	5.3	
Total Recoverable Aluminum	**ug/L**	10.1	8.4	9.25	1.7	18.4	
Total Recoverable Cadmium	**ug/L**	0.020	0.020	0.02	0	0.0	
Total Recoverable Copper	**ug/L**	1.0	1.0	1	0	0.0	
Total Recoverable Iron	**mg/L**	0.071	0.07	0.07	0.001	1.4	
Total Recoverable Lead	**ug/L**	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	**ug/L**	10	3.1	6.55	6.9	105.3	Yes
Total Recoverable Nickel	**ug/L**	1.0	1.0	1	0	0.0	
Total Recoverable Zinc	**ug/L**	2.5	2.5	2.5	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	CAK-001EFF				
	Collect Date/Time	Feb-18-2019	Feb-18-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	**mg/L**	3.42	3.44	3.43	0.02	0.6	
Nitrate as N	**mg/L**	8.83	8.86	8.85	0.03	0.3	
Sulfate as S	**mg/L**	72.7	70	71.4	2.7	3.8	
Total Dissolved Solids	**mg/L**	417	430	424	13	3.1	
Total Suspended Solids	**mg/L**	5.0	5.0	5	0	0.0	
Lab Turbidity	**NTU**	8.67	1.35	5.01	7.32	146.1	Yes
Total Recoverable Aluminum	**ug/L**	12.3	12.3	12.3	0	0.0	
Total Recoverable Cadmium	**ug/L**	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	**ug/L**	0.55	0.57	0.56	0.02	3.6	
Total Recoverable Iron	**mg/L**	0.572	0.579	0.58	0.007	1.2	
Total Recoverable Lead	**ug/L**	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	**ug/L**	15.3	15.5	15.4	0.2	1.3	
Total Recoverable Nickel	**ug/L**	0.5	0.5	0.5	0	0.0	
Total Recoverable Zinc	**ug/L**	2.7	2.7	2.7	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code Collect Date/Time	CAK-099 Mar-18-2019	CAK-001EFF Mar-18-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	**mg/L**	2.58	2.58	2.58	0	0.0	
Nitrate as N	**mg/L**	9.59	8.01	8.8	1.58	18.0	
Sulfate as S	**mg/L**	67.7	68.8	68.3	1.1	1.6	
Total Dissolved Solids	**mg/L**	392	378	385	14	3.6	
Total Suspended Solids	**mg/L**	5.0	5.0	5	0	0.0	
Lab Turbidity	**NTU**	0.437	0.501	0.47	0.064	13.6	
Total Recoverable Aluminum	**ug/L**	10	6.8	8.4	3.2	38.1	Yes
Total Recoverable Cadmium	**ug/L**	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	**ug/L**	1.5	1.44	1.47	0.06	4.1	
Total Recoverable Iron	**mg/L**	0.138	0.129	0.13	0.009	6.7	
Total Recoverable Lead	**ug/L**	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	**ug/L**	12.2	12	12.1	0.2	1.7	
Total Recoverable Nickel	**ug/L**	0.5	0.5	0.5	0	0.0	
Total Recoverable Zinc	**ug/L**	2.7	2.7	2.7	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	CAK-001EFF				
	Collect Date/Time	Apr-15-2019	Apr-15-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	**mg/L**	2.61	2.61	2.61	0	0.0	
Nitrate as N	**mg/L**	8.39	7.97	8.18	0.42	5.1	
Sulfate as S	**mg/L**	76.1	76	76.1	0.1	0.1	
Total Dissolved Solids	**mg/L**	403	457	430	54	12.6	
Total Suspended Solids	**mg/L**	5.0	5.0	5	0	0.0	
Lab Turbidity	**NTU**	0.200	0.547	0.37	0.347	92.9	Yes
Total Recoverable Aluminum	**ug/L**	9	9.8	9.4	0.8	8.5	
Total Recoverable Cadmium	**ug/L**	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	**ug/L**	0.48	0.49	0.49	0.01	2.1	
Total Recoverable Iron	**mg/L**	0.243	0.224	0.23	0.019	8.1	
Total Recoverable Lead	**ug/L**	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	**ug/L**	28.5	28.7	28.6	0.2	0.7	
Total Recoverable Nickel	**ug/L**	0.5	0.5	0.5	0	0.0	
Total Recoverable Zinc	**ug/L**	2.7	2.7	2.7	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code Collect Date/Time	CAK-099 May-08-2019	CAK-001EFF May-08-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.32	1.29	1.31	0.03	2.3	
Nitrate as N	mg/L	5.42	5.39	5.41	0.03	0.6	
Sulfate as S	mg/L	61.2	67.1	64.2	5.9	9.2	
Total Dissolved Solids	mg/L	409	353	381	56	14.7	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	0.991	0.933	0.96	0.058	6.0	
Total Recoverable Aluminum	ug/L	12.2	13.9	13.1	1.7	13.0	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.56	0.63	0.6	0.07	11.8	
Total Recoverable Iron	mg/L	0.24	0.244	0.24	0.004	1.7	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	17.3	17.3	17.3	0	0.0	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	CAK-001EFF				
	Collect Date/Time	Jun-10-2019	Jun-10-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.03	2.1	2.07	0.07	3.4	
Nitrate as N	mg/L	5.46	5.46	5.46	0	0.0	
Sulfate as S	mg/L	50.9	51.2	51.1	0.3	0.6	
Total Dissolved Solids	mg/L	291	305	298	14	4.7	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	0.847	0.885	0.87	0.038	4.4	
Total Recoverable Aluminum	ug/L	19.1	18.5	18.8	0.6	3.2	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.66	0.55	0.61	0.11	18.2	
Total Recoverable Iron	mg/L	0.21	0.209	0.21	0.001	0.5	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	7.02	6.88	6.95	0.14	2.0	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	CAK-001EFF				
	Collect Date/Time	Jul-22-2019	Jul-22-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.41	2.46	2.44	0.05	2.1	
Nitrate as N	mg/L	7.99	7.74	7.87	0.25	3.2	
Sulfate as S	mg/L	60.2	62.8	61.5	2.6	4.2	
Total Dissolved Solids	mg/L	309	318	314	9	2.9	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	0.528	0.394	0.46	0.134	29.1	Yes
Total Recoverable Aluminum	ug/L	15.2	11.8	13.5	3.4	25.2	Yes
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.78	0.47	0.63	0.31	49.6	Yes
Total Recoverable Iron	mg/L	0.048	0.048	0.05	0	0.0	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	8.23	8.1	8.17	0.13	1.6	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	CAK-001EFF				
	Collect Date/Time	Aug-19-2019	Aug-19-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.77	2.77	2.77	0	0.0	
Nitrate as N	mg/L	8.58	9.13	8.86	0.55	6.2	
Sulfate as S	mg/L	71	72.1	71.6	1.1	1.5	
Total Dissolved Solids	mg/L	365	391	378	26	6.9	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	0.423	0.409	0.42	0.014	3.4	
Total Recoverable Aluminum	ug/L	9.9	10.7	10.3	0.8	7.8	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.36	0.36	0.36	0	0.0	
Total Recoverable Iron	mg/L	0.044	0.053	0.05	0.009	18.6	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	6.35	6.95	6.65	0.6	9.0	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code	CAK-099	CAK-001EFF				
	Collect Date/Time	Sep-09-2019	Sep-09-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	**mg/L**	3.16	3.21	3.19	0.05	1.6	
Nitrate as N	**mg/L**	13	13.2	13.1	0.2	1.5	
Sulfate as S	**mg/L**	112	116	114	4	3.5	
Total Dissolved Solids	**mg/L**	457	470	464	13	2.8	
Total Suspended Solids	**mg/L**	5.0	5.0	5	0	0.0	
Lab Turbidity	**NTU**	0.546	0.426	0.49	0.12	24.7	Yes
Total Recoverable Aluminum	**ug/L**	10.9	12.5	11.7	1.6	13.7	
Total Recoverable Cadmium	**ug/L**	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	**ug/L**	0.75	0.67	0.71	0.08	11.3	
Total Recoverable Iron	**mg/L**	0.064	0.066	0.07	0.002	3.1	
Total Recoverable Lead	**ug/L**	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	**ug/L**	51.2	49.7	50.5	1.5	3.0	
Total Recoverable Nickel	**ug/L**	0.5	0.5	0.5	0	0.0	
Total Recoverable Zinc	**ug/L**	2.0	2.0	2	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code Collect Date/Time	CAK-099 Oct-14-2019	CAK-001EFF Oct-14-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	**mg/L**	1.18	2.43	1.81	1.25	69.3	Yes
Nitrate as N	**mg/L**	7.32	7.44	7.38	0.12	1.6	
Sulfate as S	**mg/L**	58.4	58.6	58.5	0.2	0.3	
Total Dissolved Solids	**mg/L**	274	280	277	6	2.2	
Total Suspended Solids	**mg/L**	5.0	5.0	5	0	0.0	
Lab Turbidity	**NTU**	0.584	0.384	0.48	0.2	41.3	Yes
Total Recoverable Aluminum	**ug/L**	10.2	10.2	10.2	0	0.0	
Total Recoverable Cadmium	**ug/L**	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	**ug/L**	0.44	0.48	0.46	0.04	8.7	
Total Recoverable Iron	**mg/L**	0.065	0.065	0.07	0	0.0	
Total Recoverable Lead	**ug/L**	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	**ug/L**	23.2	23.9	23.6	0.7	3.0	
Total Recoverable Nickel	**ug/L**	0.5	0.5	0.5	0	0.0	
Total Recoverable Zinc	**ug/L**	2.0	2.0	2	0	0.0	

001 EFFLUENT		Duplicate	Sample				
	Stn.Code Collect Date/Time	CAK-099 Nov-11-2019	CAK-001EFF Nov-11-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	**mg/L**	1.95	1.95	1.95	0	0.0	
Nitrate as N	**mg/L**	6.5	6.5	6.5	0	0.0	
Sulfate as S	**mg/L**	53.2	54.6	53.9	1.4	2.6	
Total Dissolved Solids	**mg/L**	344	317	331	27	8.2	
Total Suspended Solids	**mg/L**	5.0	5.0	5	0	0.0	
Lab Turbidity	**NTU**	0.496	0.413	0.45	0.083	18.3	
Total Recoverable Aluminum	**ug/L**	6.6	6.6	6.6	0	0.0	
Total Recoverable Cadmium	**ug/L**	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	**ug/L**	0.42	0.76	0.59	0.34	57.6	Yes
Total Recoverable Iron	**mg/L**	0.132	0.131	0.13	0.001	0.8	
Total Recoverable Lead	**ug/L**	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	**ug/L**	21.5	21.1	21.3	0.4	1.9	
Total Recoverable Nickel	**ug/L**	0.5	0.5	0.5	0	0.0	
Total Recoverable Zinc	**ug/L**	2.0	2.0	2	0	0.0	

001 EFFLUENT	Stn.Code Collect Date/Time	Duplicate CAK-099 Dec-09-2019	Sample CAK-001EFF Dec-09-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	**mg/L**	2.11	2.13	2.12	0.02	0.9	
Nitrate as N	**mg/L**	6.78	6.76	6.77	0.02	0.3	
Sulfate as S	**mg/L**	59.1	57.3	58.2	1.8	3.1	
Total Dissolved Solids	**mg/L**	242	261	252	19	7.6	
Total Suspended Solids	**mg/L**	5.0	5.0	5	0	0.0	
Lab Turbidity	**NTU**	0.719	0.944	0.83	0.225	27.1	Yes
Total Recoverable Aluminum	**ug/L**	9.8	9.8	9.8	0	0.0	
Total Recoverable Cadmium	**ug/L**	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	**ug/L**	0.56	0.55	0.56	0.01	1.8	
Total Recoverable Iron	**mg/L**	0.111	0.107	0.11	0.004	3.7	
Total Recoverable Lead	**ug/L**	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	**ug/L**	27.8	27.1	27.5	0.7	2.6	
Total Recoverable Nickel	**ug/L**	0.5	0.5	0.5	0	0.0	
Total Recoverable Zinc	**ug/L**	2.0	2.0	2	0	0.0	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	CAK-002EFF				
	Collect Date/Time	Jan-07-2019	Jan-07-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.16	2.09	2.125	0.07	3.3	
Nitrate as N	mg/L	6.42	6.37	6.395	0.05	0.8	
Sulfate as S	mg/L	271	244	257.5	27	10.5	
Total Dissolved Solids	mg/L	385	434	409.5	49	12.0	
Total Suspended Solids	mg/L	4.0	4.0	4	0	0.0	
Lab Turbidity	NTU	0.65	0.63	0.64	0.02	3.1	
Total Recoverable Aluminum	ug/L	7	6.1	6.55	0.9	13.7	
Total Recoverable Cadmium	ug/L	0.020	0.020	0.02	0	0.0	
Total Recoverable Copper	ug/L	1.0	1.0	1	0	0.0	
Total Recoverable Iron	mg/L	0.298	0.295	0.2965	0.003	1.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	28.8	28.2	28.5	0.6	2.1	
Total Recoverable Nickel	ug/L	1.0	1.0	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Total Mercury	ug/L	0.001	0.001	0.001	0	0.0	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	CAK-002EFF				
	Collect Date/Time	Feb-18-2019	Feb-18-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.29	2.36	2.325	0.07	3.0	
Nitrate as N	mg/L	5.93	5.94	5.935	0.01	0.2	
Sulfate as S	mg/L	227	226	226.5	1	0.4	
Total Dissolved Solids	mg/L	415	402	408.5	13	3.2	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	0.24	0.24	0.24	0	0.0	
Total Recoverable Aluminum	ug/L	4.0	4	4	0	0.0	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.36	0.36	0.36	0	0.0	
Total Recoverable Iron	mg/L	0.05	0.05	0.05	0	0.0	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	12.7	13	12.85	0.3	2.3	
Total Recoverable Nickel	ug/L	0.9	0.9	0.9	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Total Mercury	ug/L	0.000494	0.000531	0.0005125	0.000037	7.2	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	CAK-002EFF				
	Collect Date/Time	Mar-18-2019	Mar-18-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.44	2.49	2.465	0.05	2.0	
Nitrate as N	mg/L	6.51	6.48	6.495	0.03	0.5	
Sulfate as S	mg/L	234	229	231.5	5	2.2	
Total Dissolved Solids	mg/L	448	444	446	4	0.9	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	0.215	0.229	0.222	0.014	6.3	
Total Recoverable Aluminum	ug/L	6.6	4.9	5.75	1.7	29.6	Yes
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.36	0.36	0.36	0	0.0	
Total Recoverable Iron	mg/L	0.049	0.041	0.045	0.008	17.8	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	21.5	21.3	21.4	0.2	0.9	
Total Recoverable Nickel	ug/L	1.2	0.9	1.05	0.3	28.6	Yes
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Total Mercury	ug/L	0.00395	0.00354	0.003745	0.00041	10.9	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	CAK-002EFF				
	Collect Date/Time	Apr-15-2019	Apr-15-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.41	2.43	2.42	0.02	0.8	
Nitrate as N	mg/L	6	6.01	6.005	0.01	0.2	
Sulfate as S	mg/L	212	214	213	2	0.9	
Total Dissolved Solids	mg/L	381	500	440.5	119	27.0	Yes
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	0.200	0.200	0.2	0	0.0	
Total Recoverable Aluminum	ug/L	4.6	4	4.3	0.6	14.0	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.36	0.36	0.36	0	0.0	
Total Recoverable Iron	mg/L	0.051	0.031	0.041	0.02	48.8	Yes
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	11.2	10.5	10.85	0.7	6.5	
Total Recoverable Nickel	ug/L	0.8	0.8	0.8	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Total Mercury	ug/L	0.000492	0.00282	0.001656	0.002328	140.6	Yes

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	CAK-002EFF				
	Collect Date/Time	May-08-2019	May-08-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.41	2.41	2.41	0	0.0	
Nitrate as N	mg/L	6.07	6.06	6.065	0.01	0.2	
Sulfate as S	mg/L	231	222	226.5	9	4.0	
Total Dissolved Solids	mg/L	452	446	449	6	1.3	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	0.213	0.204	0.2085	0.009	4.3	
Total Recoverable Aluminum	ug/L	8.2	7.9	8.05	0.3	3.7	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.78	0.36	0.57	0.42	73.7	Yes
Total Recoverable Iron	mg/L	0.042	0.042	0.042	0	0.0	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	6.82	6.61	6.715	0.21	3.1	
Total Recoverable Nickel	ug/L	0.6	0.5	0.55	0.1	18.2	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Total Mercury	ug/L	0.000704	0.000523	0.0006135	0.000181	29.5	Yes

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	CAK-002EFF				
	Collect Date/Time	Jun-10-2019	Jun-10-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.55	2.58	2.565	0.03	1.2	
Nitrate as N	mg/L	7.01	7.02	7.015	0.01	0.1	
Sulfate as S	mg/L	237	236	236.5	1	0.4	
Total Dissolved Solids	mg/L	484	479	481.5	5	1.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	0.562	0.569	0.5655	0.007	1.2	
Total Recoverable Aluminum	ug/L	10.3	10	10.15	0.3	3.0	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.37	0.37	0.37	0	0.0	
Total Recoverable Iron	mg/L	0.59	0.589	0.5895	0.001	0.2	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	45.9	44.7	45.3	1.2	2.6	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Total Mercury	ug/L	0.000312	0.000435	0.0003735	0.000123	32.9	Yes

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	CAK-002EFF				
	Collect Date/Time	Jul-22-2019	Jul-22-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.11	2.1	2.105	0.01	0.5	
Nitrate as N	mg/L	8.1	7.95	8.025	0.15	1.9	
Sulfate as S	mg/L	164	162	163	2	1.2	
Total Dissolved Solids	mg/L	308	324	316	16	5.1	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	0.200	0.200	0.2	0	0.0	
Total Recoverable Aluminum	ug/L	4.3	4.7	4.5	0.4	8.9	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.36	0.36	0.36	0	0.0	
Total Recoverable Iron	mg/L	0.016	0.015	0.0155	0.001	6.5	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	8.9	8.96	8.93	0.06	0.7	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Total Mercury	ug/L	0.00183	0.00203	0.00193	0.0002	10.4	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	CAK-002EFF				
	Collect Date/Time	Sep-18-2019	Sep-18-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.06	2.03	2.045	0.03	1.5	
Nitrate as N	mg/L	6.11	6.07	6.09	0.04	0.7	
Sulfate as S	mg/L	223	223	223	0	0.0	
Total Dissolved Solids	mg/L	434	440	437	6	1.4	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	1	0.956	0.978	0.044	4.5	
Total Recoverable Aluminum	ug/L	10.2	10.4	10.3	0.2	1.9	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.39	1.34	0.865	0.95	109.8	Yes
Total Recoverable Iron	mg/L	0.211	0.215	0.213	0.004	1.9	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	15.8	16.1	15.95	0.3	1.9	
Total Recoverable Nickel	ug/L	0.6	0.9	0.75	0.3	40.0	Yes
Total Recoverable Zinc	ug/L	2.0	2.0	2	0	0.0	
Total Mercury	ug/L	0.00053	0.00075	0.00064	0.00022	34.4	Yes

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	CAK-002EFF				
	Collect Date/Time	Oct-14-2019	Oct-14-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	0.908	1.86	1.384	0.952	68.8	Yes
Nitrate as N	mg/L	5.83	5.84	5.835	0.01	0.2	
Sulfate as S	mg/L	213	210	211.5	3	1.4	
Total Dissolved Solids	mg/L	399	411	405	12	3.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	0.58	0.57	0.575	0.01	1.7	
Total Recoverable Aluminum	ug/L	7.6	7.4	7.5	0.2	2.7	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.45	0.75	0.6	0.3	50.0	Yes
Total Recoverable Iron	mg/L	0.241	0.25	0.2455	0.009	3.7	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	18.8	19.9	19.35	1.1	5.7	
Total Recoverable Nickel	ug/L	0.6	0.6	0.6	0	0.0	
Total Recoverable Zinc	ug/L	2.0	2.0	2	0	0.0	
Total Mercury	ug/L	0.000576	0.000797	0.0006865	0.000221	32.2	Yes

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	CAK-002EFF				
	Collect Date/Time	Nov-11-2019	Nov-11-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	1.99	1.98	1.985	0.01	0.5	
Nitrate as N	mg/L	6.14	6.17	6.155	0.03	0.5	
Sulfate as S	mg/L	222	220	221	2	0.9	
Total Dissolved Solids	mg/L	446	464	455	18	4.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	0.675	0.626	0.6505	0.049	7.5	
Total Recoverable Aluminum	ug/L	8.6	8.1	8.35	0.5	6.0	
Total Recoverable Cadmium	ug/L	0.13	0.06	0.095	0.07	73.7	Yes
Total Recoverable Copper	ug/L	0.72	0.5	0.61	0.22	36.1	Yes
Total Recoverable Iron	mg/L	0.26	0.239	0.2495	0.021	8.4	
Total Recoverable Lead	ug/L	0.28	0.14	0.21	0.14	66.7	Yes
Total Recoverable Manganese	ug/L	25.7	25	25.35	0.7	2.8	
Total Recoverable Nickel	ug/L	1.0	0.6	0.8	0.4	50.0	Yes
Total Recoverable Zinc	ug/L	4.0	2.0	3	2	66.7	Yes
Total Mercury	ug/L	0.000578	0.000604	0.000591	2.6E-05	4.4	

002 EFFLUENT		Duplicate	Sample				
	Stn. Code	CAK-098	CAK-002EFF				
	Collect Date/Time	Dec-09-2019	Dec-09-2019	Mean	Difference	% Difference	>20% ?
Ammonia as N	mg/L	2.15	1.06	1.605	1.09	67.9	Yes
Nitrate as N	mg/L	6.54	6.5	6.52	0.04	0.6	
Sulfate as S	mg/L	228	227	227.5	1	0.4	
Total Dissolved Solids	mg/L	414	452	433	38	8.8	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Lab Turbidity	NTU	0.634	0.788	0.711	0.154	21.7	Yes
Total Recoverable Aluminum	ug/L	6.4	6.6	6.5	0.2	3.1	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	1.14	0.57	0.855	0.57	66.7	Yes
Total Recoverable Iron	mg/L	0.215	0.21	0.2125	0.005	2.4	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	18.4	18.2	18.3	0.2	1.1	
Total Recoverable Nickel	ug/L	0.8	0.7	0.75	0.1	13.3	
Total Recoverable Zinc	ug/L	2.0	2.0	2	0	0.0	
Total Mercury	ug/L	0.000577	0.00718	0.0038785	0.006603	170.2	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SH105				
	Collection Date	Jan-03-2019	Jan-03-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.39	0.3	0.345	0.09	26.1	Yes
Color	Color Unit	25	20	22.5	5	22.2	Yes
Total Suspended Solids	mg/L	4.0	4.0	4	0	0.0	
Ammonia as N	mg/L	0.1	0.10	0.1	0	0.0	
Nitrate as N	mg/L	1.15	1.17	1.16	0.02	1.7	
Hardness, Total	mg/L	56.8	54.9	55.85	1.9	3.4	
Chloride	mg/L	4.6	4.6	4.6	0	0.0	
Sulfate	mg/L	25.9	26.1	26	0.2	0.8	
Total Dissolved Solids	mg/L	66	62	64	4	6.3	
Total Recoverable Aluminum	ug/L	54	57.4	55.7	3.4	6.1	
Total Recoverable Cadmium	ug/L	0.020	0.020	0.02	0	0.0	
Total Recoverable Copper	ug/L	1.4	1.5	1.45	0.1	6.9	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	2.4	2.5	2.45	0.1	4.1	
Total Recoverable Nickel	ug/L	1.0	1.0	1	0	0.0	
Total Recoverable Selenium	ug/L	1.0	1.0	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	44.2	45.3	44.75	1.1	2.5	
Dissolved Cadmium	ug/L	0.020	0.020	0.02	0	0.0	
Dissolved Copper	ug/L	1.3	1.4	1.35	0.1	7.4	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1.4	1.4	1.4	0	0.0	
Dissolved Nickel	ug/L	1.0	1.0	1	0	0.0	
Dissolved Selenium	ug/L	1.0	1.0	1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.7	2.6	0.2	7.7	
Mercury -Total	ug/L	0.0016	0.0023	0.00195	0.0007	35.9	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-JS2				
	Collection Date	Jan-15-2019	Jan-15-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.49	0.33	0.41	0.16	39.0	Yes
Color	Color Unit	5.0	5.0	5	0	0.0	
Total Suspended Solids	mg/L	4.0	4.0	4	0	0.0	
Ammonia as N	mg/L	0.10	0.10	0.1	0	0.0	
Nitrate as N	mg/L	0.25	0.23	0.24	0.02	8.3	
Hardness, Total	mg/L	15.8	15.3	15.55	0.5	3.2	
Chloride	mg/L	2.0	2.0	2	0	0.0	
Sulfate	mg/L	1.96	2.11	2.035	0.15	7.4	
Total Dissolved Solids	mg/L	10	10	10	0	0.0	
Total Recoverable Aluminum	ug/L	2.7	2.4	2.55	0.3	11.8	
Total Recoverable Cadmium	ug/L	0.020	0.020	0.02	0	0.0	
Total Recoverable Copper	ug/L	1.0	1.0	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	1.1	1.1	1.1	0	0.0	
Total Recoverable Nickel	ug/L	1.0	1.0	1	0	0.0	
Total Recoverable Selenium	ug/L	1.0	1.0	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	1.8	1.8	1.8	0	0.0	
Dissolved Cadmium	ug/L	0.020	0.020	0.02	0	0.0	
Dissolved Copper	ug/L	1.0	1.0	1	0	0.0	
Dissolved Iron	mg/L	0.05	0.05	0.05	0	0.0	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	1.1	1.0	1.05	0.1	9.5	
Dissolved Nickel	ug/L	1.0	1.0	1	0	0.0	
Dissolved Selenium	ug/L	1.0	1.0	1	0	0.0	
Dissolved Zinc	ug/L	2.6	2.5	2.55	0.1	3.9	
Mercury -Total	ug/L	0.0011	0.001	0.00105	0.0001	9.5	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-MLA				
	Collection Date	Jan-16-2019	Jan-16-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.52	0.65	0.585	0.13	22.2	Yes
Color	Color Unit	60	60	60	0	0.0	
Total Suspended Solids	mg/L	4.0	4.0	4	0	0.0	
Ammonia as N	mg/L	0.10	0.10	0.1	0	0.0	
Nitrate as N	mg/L	0.10	0.10	0.1	0	0.0	
Hardness, Total	mg/L	49	49.5	49.25	0.5	1.0	
Chloride	mg/L	2.0	2.0	2	0	0.0	
Sulfate	mg/L	3.2	2.75	2.975	0.45	15.1	
Total Dissolved Solids	mg/L	63	62	62.5	1	1.6	
Total Recoverable Aluminum	ug/L	85.8	86.9	86.35	1.1	1.3	
Total Recoverable Cadmium	ug/L	0.020	0.020	0.02	0	0.0	
Total Recoverable Copper	ug/L	1.0	1.0	1	0	0.0	
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0	0.0	
Total Recoverable Manganese	ug/L	28	27.2	27.6	0.8	2.9	
Total Recoverable Nickel	ug/L	1.0	1.0	1	0	0.0	
Total Recoverable Selenium	ug/L	1.0	1.0	1	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Dissolved Aluminum	ug/L	76.9	76.6	76.75	0.3	0.4	
Dissolved Cadmium	ug/L	0.020	0.020	0.02	0	0.0	
Dissolved Copper	ug/L	1.0	1.0	1	0	0.0	
Dissolved Iron	mg/L	0.128	0.137	0.1325	0.009	6.8	
Dissolved Lead	ug/L	0.16	0.16	0.16	0	0.0	
Dissolved Manganese	ug/L	25.5	25.3	25.4	0.2	0.8	
Dissolved Nickel	ug/L	1.0	1.0	1	0	0.0	
Dissolved Selenium	ug/L	1.0	1.0	1	0	0.0	
Dissolved Zinc	ug/L	2.5	2.5	2.5	0	0.0	
Mercury -Total	ug/L	0.002	0.0019	0.00195	0.0001	5.1	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SMP-5				
	Collection Date	Feb-12-2019	Feb-12-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.274	0.200	0.237	0.074	31.2	Yes
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	2.25	2.29	2.27	0.04	1.8	
Nitrate as N	mg/L	6.33	6.3	6.315	0.03	0.5	
Hardness, Total	mg/L	229	227	228	2	0.9	
Chloride	mg/L	8.21	8.77	8.49	0.56	6.6	
Sulfate	mg/L	236	237	236.5	1	0.4	
Total Dissolved Solids	mg/L	409	406	407.5	3	0.7	
Total Recoverable Aluminum	ug/L	5.6	5.7	5.65	0.1	1.8	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.4	0.47	0.435	0.07	16.1	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	10.5	10.4	10.45	0.1	1.0	
Total Recoverable Nickel	ug/L	0.9	0.8	0.85	0.1	11.8	
Total Recoverable Selenium	ug/L	0.3	0.3	0.3	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.000578	0.000785	0.0006815	0.000207	30.4	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-JS4				
	Collection Date	Feb-13-2019	Feb-13-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.200	0.2	0	0.0	
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.518	0.521	0.5195	0.003	0.6	
Hardness, Total	mg/L	47.4	45.7	46.55	1.7	3.7	
Chloride	mg/L	0.99	0.99	0.99	0	0.0	
Sulfate	mg/L	10.4	10.4	10.4	0	0.0	
Total Dissolved Solids	mg/L	75	46	60.5	29	47.9	Yes
Total Recoverable Aluminum	ug/L	9.7	10.1	9.9	0.4	4.0	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.66	0.68	0.67	0.02	3.0	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	1.07	1.05	1.06	0.02	1.9	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.000534	0.000653	0.0005935	0.000119	20.1	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SH109				
	Collection Date	Feb-17-2019	Feb-17-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.200	0.2	0	0.0	
Color	Color Unit	5.00	5	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.039	0.030	0.0345	0.009	26.1	Yes
Nitrate as N	mg/L	0.22	0.225	0.2225	0.005	2.2	
Hardness, Total	mg/L	54.3	54.1	54.2	0.2	0.4	
Chloride	mg/L	1.08	1.07	1.075	0.01	0.9	
Sulfate	mg/L	11.5	11.5	11.5	0	0.0	
Total Dissolved Solids	mg/L	53	60	56.5	7	12.4	
Total Recoverable Aluminum	ug/L	6	6.5	6.25	0.5	8.0	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.47	0.48	0.475	0.01	2.1	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	0.601	0.667	0.634	0.066	10.4	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.3	0.3	0.3	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	5.2	5.2	5.2	0	0.0	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.51	0.63	0.57	0.12	21.1	Yes
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	0.575	0.587	0.581	0.012	2.1	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.4	0.4	0.4	0	0.0	
Dissolved Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.000366	0.000334	0.00035	0.000032	9.1	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-JS5				
	Collection Date	Mar-07-2019	Mar-07-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.257	0.2285	0.057	24.9	Yes
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.447	0.45	0.4485	0.003	0.7	
Hardness, Total	mg/L	36.6	36.1	36.35	0.5	1.4	
Chloride	mg/L	0.93	0.94	0.935	0.01	1.1	
Sulfate	mg/L	5.15	5.12	5.135	0.03	0.6	
Total Dissolved Solids	mg/L	49	41	45	8	17.8	
Total Recoverable Aluminum	ug/L	7.7	7.3	7.5	0.4	5.3	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	1.08	1.14	1.11	0.06	5.4	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	1.17	1.02	1.095	0.15	13.7	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.9	2.9	2.9	0	0.0	
Mercury -Total	ug/L	0.00043	0.000403	0.0004165	0.000027	6.5	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SH113				
	Collection Date	Mar-12-2019	Mar-12-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	2.35	2.38	2.365	0.03	1.3	
Color	Color Unit	10	10	10	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	1.86	1.89	1.875	0.03	1.6	
Nitrate as N	mg/L	5.93	5.85	5.89	0.08	1.4	
Hardness, Total	mg/L	133	140	136.5	7	5.1	
Chloride	mg/L	28.8	28.1	28.45	0.7	2.5	
Sulfate	mg/L	102	100	101	2	2.0	
Total Dissolved Solids	mg/L	303	296	299.5	7	2.3	
Total Recoverable Aluminum	ug/L	29.1	29	29.05	0.1	0.3	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.61	0.63	0.62	0.02	3.2	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	17.9	18	17.95	0.1	0.6	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.8	0.8	0.8	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	11.4	11	11.2	0.4	3.6	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.62	0.43	0.525	0.19	36.2	Yes
Dissolved Iron	mg/L	0.269	0.262	0.2655	0.007	2.6	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	10.8	10.8	10.8	0	0.0	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.9	0.9	0.9	0	0.0	
Dissolved Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.00379	0.00395	0.00387	0.00016	4.1	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-JS5				
	Collection Date	Mar-07-2019	Mar-07-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.257	0.2285	0.057	24.9	Yes
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.447	0.45	0.4485	0.003	0.7	
Hardness, Total	mg/L	36.6	36.1	36.35	0.5	1.4	
Chloride	mg/L	0.93	0.94	0.935	0.01	1.1	
Sulfate	mg/L	5.15	5.12	5.135	0.03	0.6	
Total Dissolved Solids	mg/L	49	41	45	8	17.8	
Total Recoverable Aluminum	ug/L	7.7	7.3	7.5	0.4	5.3	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	1.08	1.14	1.11	0.06	5.4	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	1.17	1.02	1.095	0.15	13.7	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.9	2.9	2.9	0	0.0	
Mercury -Total	ug/L	0.00043	0.000403	0.0004165	0.000027	6.5	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SMP-5				
	Collection Date	Apr-02-2019	Apr-02-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.324	0.336	0.33	0.012	3.6	
Color	Color Unit	10	15	12.5	5	40.0	Yes
Total Suspended Solids	mg/L	5.0	8	6.5	3	46.2	Yes
Ammonia as N	mg/L	2.04	2.05	2.045	0.01	0.5	
Nitrate as N	mg/L	5.04	4.95	4.995	0.09	1.8	
Hardness, Total	mg/L	209	209	209	0	0.0	
Chloride	mg/L	6.89	6.75	6.82	0.14	2.1	
Sulfate	mg/L	179	175	177	4	2.3	
Total Dissolved Solids	mg/L	377	353	365	24	6.6	
Total Recoverable Aluminum	ug/L	18.4	17.8	18.1	0.6	3.3	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.48	0.48	0.48	0	0.0	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	19.6	19.7	19.65	0.1	0.5	
Total Recoverable Nickel	ug/L	0.9	0.9	0.9	0	0.0	
Total Recoverable Selenium	ug/L	0.3	0.3	0.3	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.000808	0.000548	0.000678	0.00026	38.3	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-JS4				
	Collection Date	Apr-03-2019	Apr-03-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.292	0.246	0.092	37.4	Yes
Color	Color Unit	5.00	5	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.326	0.33	0.328	0.004	1.2	
Hardness, Total	mg/L	27.3	28.5	27.9	1.2	4.3	
Chloride	mg/L	0.97	0.84	0.905	0.13	14.4	
Sulfate	mg/L	5.38	5.3	5.34	0.08	1.5	
Total Dissolved Solids	mg/L	51	53	52	2	3.8	
Total Recoverable Aluminum	ug/L	12.7	13.8	13.25	1.1	8.3	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.57	0.59	0.58	0.02	3.4	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	1.36	1.67	1.515	0.31	20.5	Yes
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.000355	0.000294	0.0003245	0.000061	18.8	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SH105				
	Collection Date	Apr-04-2019	Apr-04-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.216	0.223	0.2195	0.007	3.2	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.157	0.162	0.1595	0.005	3.1	
Nitrate as N	mg/L	1.23	1.23	1.23	0	0.0	
Hardness, Total	mg/L	50.5	50.4	50.45	0.1	0.2	
Chloride	mg/L	4.41	4.22	4.315	0.19	4.4	
Sulfate	mg/L	20.2	20.3	20.25	0.1	0.5	
Total Dissolved Solids	mg/L	70	80	75	10	13.3	
Total Recoverable Aluminum	ug/L	17.7	16.1	16.9	1.6	9.5	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.66	0.64	0.65	0.02	3.1	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	1.7	1.69	1.695	0.01	0.6	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.3	0.3	0.3	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	12.7	11.7	12.2	1	8.2	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.92	0.63	0.775	0.29	37.4	Yes
Dissolved Iron	mg/L	0.028	0.026	0.027	0.002	7.4	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	1.53	1.56	1.545	0.03	1.9	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.3	0.3	0.3	0	0.0	
Dissolved Zinc	ug/L	3	2.8	2.9	0.2	6.9	
Mercury -Total	ug/L	0.000396	0.000393	0.0003945	3E-06	0.8	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-MLA				
	Collection Date	May-21-2019	May-21-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.405	0.517	0.461	0.112	24.3	Yes
Color	Color Unit	20	25	22.5	5	22.2	Yes
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.050	0.050	0.05	0	0.0	
Hardness, Total	mg/L	63.7	62.8	63.25	0.9	1.4	
Chloride	mg/L	1.32	1.32	1.32	0	0.0	
Sulfate	mg/L	3.05	2.94	2.995	0.11	3.7	
Total Dissolved Solids	mg/L	57	47	52	10	19.2	
Total Recoverable Aluminum	ug/L	42.1	48.2	45.15	6.1	13.5	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.36	0.36	0.36	0	0.0	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	25.9	32.1	29	6.2	21.4	Yes
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	33.4	33.6	33.5	0.2	0.6	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.36	0.36	0.36	0	0.0	
Dissolved Iron	mg/L	0.076	0.075	0.0755	0.001	1.3	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	21.5	21.8	21.65	0.3	1.4	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.3	0.3	0.3	0	0.0	
Dissolved Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.00132	0.00126	0.00129	6E-05	4.7	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-JS4				
	Collection Date	May-23-2019	May-23-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.200	0.2	0	0.0	
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.119	0.122	0.1205	0.003	2.5	
Hardness, Total	mg/L	23	24.3	23.65	1.3	5.5	
Chloride	mg/L	0.65	0.71	0.68	0.06	8.8	
Sulfate	mg/L	3.53	3.54	3.535	0.01	0.3	
Total Dissolved Solids	mg/L	35	36	35.5	1	2.8	
Total Recoverable Aluminum	ug/L	14.1	12.6	13.35	1.5	11.2	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.42	0.71	0.565	0.29	51.3	Yes
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	1.4	1.27	1.335	0.13	9.7	
Total Recoverable Nickel	ug/L	0.5	0.6	0.55	0.1	18.2	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	5.1	4.9	5	0.2	4.0	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.36	0.36	0.36	0	0.0	
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	0.436	0.447	0.4415	0.011	2.5	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Dissolved Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.000412	0.000571	0.0004915	0.000159	32.3	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SH105				
	Collection Date	May-30-2019	May-30-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.200	0.2	0	0.0	
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.1	0.104	0.102	0.004	3.9	
Nitrate as N	mg/L	0.832	0.809	0.8205	0.023	2.8	
Hardness, Total	mg/L	43.7	41.5	42.6	2.2	5.2	
Chloride	mg/L	4.13	5.51	4.82	1.38	28.6	Yes
Sulfate	mg/L	16	16	16	0	0.0	
Total Dissolved Solids	mg/L	49	39	44	10	22.7	Yes
Total Recoverable Aluminum	ug/L	11.7	12.2	11.95	0.5	4.2	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.6	0.65	0.625	0.05	8.0	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	1.43	1.44	1.435	0.01	0.7	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.4	0.4	0.4	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	7.6	7.4	7.5	0.2	2.7	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.44	0.43	0.435	0.01	2.3	
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	1	1.06	1.03	0.06	5.8	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.3	0.4	0.35	0.1	28.6	Yes
Dissolved Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.00496	0.00462	0.00479	0.00034	7.1	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SMP-5				
	Collection Date	Jun-05-2019	Jun-05-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.275	0.432	0.3535	0.157	44.4	Yes
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	1.64	1.64	1.64	0	0.0	
Nitrate as N	mg/L	4.7	4.7	4.7	0	0.0	
Hardness, Total	mg/L	205	198	201.5	7	3.5	
Chloride	mg/L	15.9	15.8	15.85	0.1	0.6	
Sulfate	mg/L	170	169	169.5	1	0.6	
Total Dissolved Solids	mg/L	377	350	363.5	27	7.4	
Total Recoverable Aluminum	ug/L	10.5	10.1	10.3	0.4	3.9	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	1.51	0.81	1.16	0.7	60.3	Yes
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	11	10.9	10.95	0.1	0.9	
Total Recoverable Nickel	ug/L	0.5	0.6	0.55	0.1	18.2	
Total Recoverable Selenium	ug/L	0.3	0.3	0.3	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	9.3	9.1	9.2	0.2	2.2	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.37	0.36	0.365	0.01	2.7	
Dissolved Iron	mg/L	0.027	0.027	0.027	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	6.64	6.66	6.65	0.02	0.3	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.4	0.4	0.4	0	0.0	
Dissolved Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.000239	0.000773	0.000506	0.000534	105.5	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-JS5				
	Collection Date	Jun-06-2019	Jun-06-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.200	0.2	0	0.0	
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.125	0.131	0.128	0.006	4.7	
Hardness, Total	mg/L	20.3	29	24.65	8.7	35.3	Yes
Chloride	mg/L	0.56	0.63	0.595	0.07	11.8	
Sulfate	mg/L	3.27	4.41	3.84	1.14	29.7	Yes
Total Dissolved Solids	mg/L	34	27	30.5	7	23.0	Yes
Total Recoverable Aluminum	ug/L	11.5	13	12.25	1.5	12.2	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.51	0.82	0.665	0.31	46.6	Yes
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	1.41	1.45	1.43	0.04	2.8	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	4	5.2	4.6	1.2	26.1	Yes
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.36	1.09	0.725	0.73	100.7	Yes
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	0.644	0.564	0.604	0.08	13.2	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Dissolved Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.000264	0.000301	0.0002825	0.000037	13.1	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SH105				
	Collection Date	Jun-18-2019	Jun-18-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.272	0.223	0.2475	0.049	19.8	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.103	0.097	0.1	0.006	6.0	
Nitrate as N	mg/L	0.697	0.7	0.6985	0.003	0.4	
Hardness, Total	mg/L	38.3	39.3	38.8	1	2.6	
Chloride	mg/L	2.74	2.79	2.765	0.05	1.8	
Sulfate	mg/L	13.3	13.6	13.45	0.3	2.2	
Total Dissolved Solids	mg/L	46	37	41.5	9	21.7	Yes
Total Recoverable Aluminum	ug/L	17.8	18.3	18.05	0.5	2.8	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.78	0.66	0.72	0.12	16.7	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	1.44	1.43	1.435	0.01	0.7	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	11.4	12.6	12	1.2	10.0	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.67	0.66	0.665	0.01	1.5	
Dissolved Iron	mg/L	0.014	0.017	0.0155	0.003	19.4	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	0.699	0.838	0.7685	0.139	18.1	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.3	0.3	0.3	0	0.0	
Dissolved Zinc	ug/L	2.7	3.2	2.95	0.5	16.9	
Mercury -Total	ug/L	0.000597	0.000435	0.000516	0.000162	31.4	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SLB				
	Collection Date	Jul-09-2019	Jul-09-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.928	0.689	0.8085	0.239	29.6	Yes
Color	Color Unit	15	15	15	0	0.0	
Total Suspended Solids	mg/L	9	6	7.5	3	40.0	Yes
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.925	0.911	0.918	0.014	1.5	
Hardness, Total	mg/L	96.2	94.9	95.55	1.3	1.4	
Chloride	mg/L	2.59	2.59	2.59	0	0.0	
Sulfate	mg/L	34.8	34.9	34.85	0.1	0.3	
Total Dissolved Solids	mg/L	138	139	138.5	1	0.7	
Total Recoverable Aluminum	ug/L	328	197	262.5	131	49.9	Yes
Total Recoverable Cadmium	ug/L	0.18	0.12	0.15	0.06	40.0	Yes
Total Recoverable Copper	ug/L	2.28	1.52	1.9	0.76	40.0	Yes
Total Recoverable Lead	ug/L	0.16	0.14	0.15	0.02	13.3	
Total Recoverable Manganese	ug/L	261	153	207	108	52.2	Yes
Total Recoverable Nickel	ug/L	1.7	1.1	1.4	0.6	42.9	Yes
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	18	11	14.5	7	48.3	Yes
Dissolved Aluminum	ug/L	21.7	21.6	21.65	0.1	0.5	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	1.19	0.61	0.9	0.58	64.4	Yes
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	1.46	1.49	1.475	0.03	2.0	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Dissolved Zinc	ug/L	2.7	3.2	2.95	0.5	16.9	
Mercury -Total	ug/L	0.00372	0.00476	0.00424	0.00104	24.5	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SH109				
	Collection Date	Jul-10-2019	Jul-10-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.200	0.2	0	0.0	
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.082	0.065	0.0735	0.017	23.1	Yes
Hardness, Total	mg/L	55.8	53.3	54.55	2.5	4.6	
Chloride	mg/L	0.64	0.65	0.645	0.01	1.6	
Sulfate	mg/L	10.3	10.3	10.3	0	0.0	
Total Dissolved Solids	mg/L	23	28	25.5	5	19.6	
Total Recoverable Aluminum	ug/L	8	22.9	15.45	14.9	96.4	Yes
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.68	1	0.84	0.32	38.1	Yes
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	0.577	2.04	1.3085	1.463	111.8	Yes
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.3	0.3	0.3	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	6.7	7.9	7.3	1.2	16.4	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.64	0.61	0.625	0.03	4.8	
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	0.486	0.579	0.5325	0.093	17.5	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.4	0.3	0.35	0.1	28.6	Yes
Dissolved Zinc	ug/L	3.3	3.9	3.6	0.6	16.7	
Mercury -Total	ug/L	0.000562	0.000589	0.0005755	0.000027	4.7	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-JS2				
	Collection Date	Jul-23-2019	Jul-23-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.214	0.200	0.207	0.014	6.8	
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.056	0.056	0.056	0	0.0	
Hardness, Total	mg/L	13.4	13.4	13.4	0	0.0	
Chloride	mg/L	0.36	0.62	0.49	0.26	53.1	Yes
Sulfate	mg/L	1.74	1.69	1.715	0.05	2.9	
Total Dissolved Solids	mg/L	22	20	21	2	9.5	
Total Recoverable Aluminum	ug/L	4.9	6.5	5.7	1.6	28.1	Yes
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.36	0.44	0.4	0.08	20.0	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	0.971	1.05	1.0105	0.079	7.8	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	4.0	4.0	4	0	0.0	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.36	0.36	0.36	0	0.0	
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	0.733	0.741	0.737	0.008	1.1	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Dissolved Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.000541	0.000224	0.0003825	0.000317	82.9	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-JS4				
	Collection Date	Aug-06-2019	Aug-06-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.200	0.2	0	0.0	
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.105	0.102	0.1035	0.003	2.9	
Hardness, Total	mg/L	30	30.2	30.1	0.2	0.7	
Chloride	mg/L	0.48	0.5	0.49	0.02	4.1	
Sulfate	mg/L	4.43	4.47	4.45	0.04	0.9	
Total Dissolved Solids	mg/L	47	43	45	4	8.9	
Total Recoverable Aluminum	ug/L	7.5	7.4	7.45	0.1	1.3	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.59	0.56	0.575	0.03	5.2	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	1.68	1.67	1.675	0.01	0.6	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	6	6.2	6.1	0.2	3.3	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.67	0.52	0.595	0.15	25.2	Yes
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	0.991	0.974	0.9825	0.017	1.7	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Dissolved Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.000314	0.000359	0.0003365	0.000045	13.4	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SH113				
	Collection Date	Aug-12-2019	Aug-12-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.341	0.376	0.3585	0.035	9.8	
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	1.65	1.66	1.655	0.01	0.6	
Nitrate as N	mg/L	6.83	7.77	7.3	0.94	12.9	
Hardness, Total	mg/L	160	158	159	2	1.3	
Chloride	mg/L	13.7	16.6	15.15	2.9	19.1	
Sulfate	mg/L	96.6	106	101.3	9.4	9.3	
Total Dissolved Solids	mg/L	303	316	309.5	13	4.2	
Total Recoverable Aluminum	ug/L	10.5	11.3	10.9	0.8	7.3	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.43	0.5	0.465	0.07	15.1	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	5.04	5.19	5.115	0.15	2.9	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	1.1	1.1	1.1	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	7.7	7.3	7.5	0.4	5.3	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.4	0.37	0.385	0.03	7.8	
Dissolved Iron	mg/L	0.027	0.026	0.0265	0.001	3.8	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	4.64	4.57	4.605	0.07	1.5	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	1.2	1.2	1.2	0	0.0	
Dissolved Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.000304	0.000407	0.0003555	0.000103	29.0	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SLC				
	Collection Date	Aug-21-2019	Aug-21-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.200	0.2	0	0.0	
Color	Color Unit	10	10	10	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.069	0.097	0.083	0.028	33.7	Yes
Hardness, Total	mg/L	76.6	77.8	77.2	1.2	1.6	
Chloride	mg/L	2.45	2.43	2.44	0.02	0.8	
Sulfate	mg/L	9.1	9.19	9.145	0.09	1.0	
Total Dissolved Solids	mg/L	81	86	83.5	5	6.0	
Total Recoverable Aluminum	ug/L	19.2	19.4	19.3	0.2	1.0	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.44	0.38	0.41	0.06	14.6	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	2.43	2.37	2.4	0.06	2.5	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.3	0.3	0.3	0	0.0	
Total Recoverable Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Dissolved Aluminum	ug/L	18.5	17.8	18.15	0.7	3.9	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	2.46	0.41	1.435	2.05	142.9	Yes
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	0.809	0.448	0.6285	0.361	57.4	Yes
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Dissolved Zinc	ug/L	2.7	2.7	2.7	0	0.0	
Mercury -Total	ug/L	0.000477	0.000549	0.000513	0.000072	14.0	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-MLA				
	Collection Date	Sep-10-2019	Sep-10-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.493	0.434	0.4635	0.059	12.7	
Color	Color Unit	25	25	25	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.050	0.050	0.05	0	0.0	
Hardness, Total	mg/L	69	66.8	67.9	2.2	3.2	
Chloride	mg/L	1.47	1.47	1.47	0	0.0	
Sulfate	mg/L	3.67	3.6	3.635	0.07	1.9	
Total Dissolved Solids	mg/L	106	109	107.5	3	2.8	
Total Recoverable Aluminum	ug/L	24.7	25.5	25.1	0.8	3.2	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.36	0.36	0.36	0	0.0	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	29.7	30	29.85	0.3	1.0	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.3	0.2	0.25	0.1	40.0	Yes
Total Recoverable Zinc	ug/L	2.0	2.0	2	0	0.0	
Dissolved Aluminum	ug/L	20.7	20.9	20.8	0.2	1.0	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.36	0.77	0.565	0.41	72.6	Yes
Dissolved Iron	mg/L	0.103	0.104	0.1035	0.001	1.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	25.1	25.1	25.1	0	0.0	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.3	0.25	0.1	40.0	Yes
Dissolved Zinc	ug/L	2.0	2.1	2.05	0.1	4.9	
Mercury -Total	ug/L	0.000814	0.00078	0.000797	0.00003	4.3	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SH103				
	Collection Date	Sep-12-2019	Sep-12-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.200	0.2	0	0.0	
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	1.44	1.39	1.415	0.05	3.5	
Hardness, Total	mg/L	104	109	106.5	5	4.7	
Chloride	mg/L	1.1	1.12	1.11	0.02	1.8	
Sulfate	mg/L	78	80.1	79.05	2.1	2.7	
Total Dissolved Solids	mg/L	185	165	175	20	11.4	
Total Recoverable Aluminum	ug/L	4.0	4.0	4	0	0.0	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.42	0.53	0.475	0.11	23.2	Yes
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	0.330	0.330	0.33	0	0.0	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.0	2.0	2	0	0.0	
Dissolved Aluminum	ug/L	4.0	4.0	4	0	0.0	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.74	0.4	0.57	0.34	59.6	Yes
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	0.330	0.330	0.33	0	0.0	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Dissolved Zinc	ug/L	2.0	2.0	2	0	0.0	
Mercury -Total	ug/L	0.000847	0.000548	0.0006975	0.000299	42.9	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-JS5				
	Collection Date	Sep-26-2019	Sep-26-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.24	0.27	0.255	0.03	11.8	
Color	Color Unit	5.00	5	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.367	0.365	0.366	0.002	0.5	
Hardness, Total	mg/L	24.6	24.7	24.65	0.1	0.4	
Chloride	mg/L	1.82	0.86	1.34	0.96	71.6	Yes
Sulfate	mg/L	6.94	6.92	6.93	0.02	0.3	
Total Dissolved Solids	mg/L	39	43	41	4	9.8	
Total Recoverable Aluminum	ug/L	12.8	12.7	12.75	0.1	0.8	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.81	0.78	0.795	0.03	3.8	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	1.92	1.83	1.875	0.09	4.8	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.0	2.0	2	0	0.0	
Dissolved Aluminum	ug/L	10.2	10.2	10.2	0	0.0	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.74	1.23	0.985	0.49	49.7	Yes
Dissolved Iron	mg/L	0.013	0.013	0.013	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	1.74	1.79	1.765	0.05	2.8	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Dissolved Zinc	ug/L	2.0	2.0	2	0	0.0	
Mercury -Total	ug/L	0.000584	0.000522	0.000553	0.000062	11.2	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SH111				
	Collection Date	Oct-15-2019	Oct-15-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.200	0.2	0	0.0	
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.164	0.17	0.167	0.006	3.6	
Hardness, Total	mg/L	25.2	24.7	24.95	0.5	2.0	
Chloride	mg/L	0.54	0.53	0.535	0.01	1.9	
Sulfate	mg/L	3.3	3.26	3.28	0.04	1.2	
Total Dissolved Solids	mg/L	10	10	10	0	0.0	
Total Recoverable Aluminum	ug/L	4.1	4.0	4.05	0.1	2.5	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.55	0.99	0.77	0.44	57.1	Yes
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	0.675	0.330	0.5025	0.345	68.7	Yes
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.0	2.0	2	0	0.0	
Dissolved Aluminum	ug/L	4.0	4.0	4	0	0.0	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.37	0.41	0.39	0.04	10.3	
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	0.330	0.330	0.33	0	0.0	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Dissolved Zinc	ug/L	2.0	2.0	2	0	0.0	
Mercury -Total	ug/L	0.000388	0.000767	0.0005775	0.000379	65.6	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-JS2				
	Collection Date	Oct-16-2019	Oct-16-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.544	0.601	0.5725	0.057	10.0	
Color	Color Unit	5.00	5.00	5	0	0.0	
Total Suspended Solids	mg/L	6	5	5.5	1	18.2	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.139	0.15	0.1445	0.011	7.6	
Hardness, Total	mg/L	15.6	15.6	15.6	0	0.0	
Chloride	mg/L	0.79	0.8	0.795	0.01	1.3	
Sulfate	mg/L	1.79	1.79	1.79	0	0.0	
Total Dissolved Solids	mg/L	28	26	27	2	7.4	
Total Recoverable Aluminum	ug/L	202	170	186	32	17.2	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	1.97	1.7	1.835	0.27	14.7	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	9.75	8.05	8.9	1.7	19.1	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.0	2.0	2	0	0.0	
Dissolved Aluminum	ug/L	5.2	4.5	4.85	0.7	14.4	
Dissolved Cadmium	ug/L	0.07	0.06	0.065	0.01	15.4	
Dissolved Copper	ug/L	0.92	0.49	0.705	0.43	61.0	Yes
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	1.32	1.15	1.235	0.17	13.8	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Dissolved Zinc	ug/L	2.4	2.3	2.35	0.1	4.3	
Mercury -Total	ug/L	0.000432	0.000217	0.0003245	0.000215	66.3	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SMP-5				
	Collection Date	Oct-22-2019	Oct-22-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.874	0.927	0.9005	0.053	5.9	
Color	Color Unit	60	70	65	10	15.4	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.105	0.094	0.0995	0.011	11.1	
Nitrate as N	mg/L	0.315	0.342	0.3285	0.027	8.2	
Hardness, Total	mg/L	62.3	68.1	65.2	5.8	8.9	
Chloride	mg/L	2.93	3.03	2.98	0.1	3.4	
Sulfate	mg/L	13.9	15	14.45	1.1	7.6	
Total Dissolved Solids	mg/L	82	87	84.5	5	5.9	
Total Recoverable Aluminum	ug/L	77.8	86.2	82	8.4	10.2	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	1.29	0.67	0.98	0.62	63.3	Yes
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	68.6	76.2	72.4	7.6	10.5	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	3.8	2.6	3.2	1.2	37.5	Yes
Dissolved Aluminum	ug/L	70.2	74.3	72.25	4.1	5.7	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.67	0.55	0.61	0.12	19.7	
Dissolved Iron	mg/L	0.166	0.168	0.167	0.002	1.2	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	69	71	70	2	2.9	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.3	0.25	0.1	40.0	Yes
Dissolved Zinc	ug/L	4.2	4	4.1	0.2	4.9	
Mercury -Total	ug/L	0.00234	0.00246	0.0024	0.00012	5.0	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SH105				
	Collection Date	Nov-05-2019	Nov-05-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.238	0.265	0.2515	0.027	10.7	
Color	Color Unit	18	17	17.5	1	5.7	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.193	0.19	0.1915	0.003	1.6	
Nitrate as N	mg/L	1.2	1.19	1.195	0.01	0.8	
Hardness, Total	mg/L	51.3	49.5	50.4	1.8	3.6	
Chloride	mg/L	4.48	4.5	4.49	0.02	0.4	
Sulfate	mg/L	22.6	22.4	22.5	0.2	0.9	
Total Dissolved Solids	mg/L	88	75	81.5	13	16.0	
Total Recoverable Aluminum	ug/L	41	40.6	40.8	0.4	1.0	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.99	1.01	1	0.02	2.0	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	2.26	2.16	2.21	0.1	4.5	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.3	0.2	0.25	0.1	40.0	Yes
Total Recoverable Zinc	ug/L	2.0	2.0	2	0	0.0	
Dissolved Aluminum	ug/L	44.7	39.4	42.05	5.3	12.6	
Dissolved Cadmium	ug/L	0.1	0.06	0.08	0.04	50.0	Yes
Dissolved Copper	ug/L	1.15	1.01	1.08	0.14	13.0	
Dissolved Iron	mg/L	0.038	0.037	0.0375	0.001	2.7	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	3.15	2.46	2.805	0.69	24.6	Yes
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.3	0.3	0.3	0	0.0	
Dissolved Zinc	ug/L	3.3	2.4	2.85	0.9	31.6	Yes
Mercury -Total	ug/L	0.00139	0.00143	0.00141	4E-05	2.8	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-JS4				
	Collection Date	Nov-12-2019	Nov-12-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.565	0.89	0.7275	0.325	44.7	Yes
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.391	0.401	0.396	0.01	2.5	
Hardness, Total	mg/L	47.5	46.3	46.9	1.2	2.6	
Chloride	mg/L	1.1	1.08	1.09	0.02	1.8	
Sulfate	mg/L	10.9	10.9	10.9	0	0.0	
Total Dissolved Solids	mg/L	52	49	50.5	3	5.9	
Total Recoverable Aluminum	ug/L	28.1	29.2	28.65	1.1	3.8	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.82	0.81	0.815	0.01	1.2	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	3.32	3.31	3.315	0.01	0.3	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.0	2.0	2	0	0.0	
Dissolved Aluminum	ug/L	15.4	14.3	14.85	1.1	7.4	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.75	0.68	0.715	0.07	9.8	
Dissolved Iron	mg/L	0.014	0.013	0.0135	0.001	7.4	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	2.22	1.77	1.995	0.45	22.6	Yes
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Dissolved Zinc	ug/L	2.0	2.0	2	0	0.0	
Mercury -Total	ug/L	0.000612	0.000626	0.000619	0.000014	2.3	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SLB				
	Collection Date	Nov-20-2019	Nov-20-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	1.05	1.01	1.03	0.04	3.9	
Color	Color Unit	80	75	77.5	5	6.5	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.172	0.178	0.175	0.006	3.4	
Nitrate as N	mg/L	0.807	0.771	0.789	0.036	4.6	
Hardness, Total	mg/L	58.7	58.3	58.5	0.4	0.7	
Chloride	mg/L	4.29	4.25	4.27	0.04	0.9	
Sulfate	mg/L	28.2	27.5	27.85	0.7	2.5	
Total Dissolved Solids	mg/L	110	96	103	14	13.6	
Total Recoverable Aluminum	ug/L	124	123	123.5	1	0.8	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.8	0.78	0.79	0.02	2.5	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	24.9	25	24.95	0.1	0.4	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	2.5	2.6	2.55	0.1	3.9	
Dissolved Aluminum	ug/L	106	106	106	0	0.0	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.71	0.73	0.72	0.02	2.8	
Dissolved Iron	mg/L	0.167	0.183	0.175	0.016	9.1	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	19.1	19.2	19.15	0.1	0.5	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Dissolved Zinc	ug/L	3.4	3.5	3.45	0.1	2.9	
Mercury -Total	ug/L	0.00371	0.00359	0.00365	0.00012	3.3	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-JS5				
	Collection Date	Dec-03-2019	Dec-03-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.200	0.200	0.2	0	0.0	
Color	Color Unit	5.00	5	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.956	0.994	0.975	0.038	3.9	
Hardness, Total	mg/L	39	39.3	39.15	0.3	0.8	
Chloride	mg/L	1.15	1.14	1.145	0.01	0.9	
Sulfate	mg/L	11.9	11.8	11.85	0.1	0.8	
Total Dissolved Solids	mg/L	36	40	38	4	10.5	
Total Recoverable Aluminum	ug/L	18	18.2	18.1	0.2	1.1	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	1.07	1.15	1.11	0.08	7.2	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	2.25	2.28	2.265	0.03	1.3	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Total Recoverable Zinc	ug/L	4	4.1	4.05	0.1	2.5	
Dissolved Aluminum	ug/L	11.4	11.6	11.5	0.2	1.7	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	1.18	0.95	1.065	0.23	21.6	Yes
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	2	1.67	1.835	0.33	18.0	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.2	0.2	0.2	0	0.0	
Dissolved Zinc	ug/L	3.4	2.9	3.15	0.5	15.9	
Mercury -Total	ug/L	0.000622	0.000695	0.0006585	7.3E-05	11.1	

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SH109				
	Collection Date	Dec-04-2019	Dec-04-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.221	0.200	0.2105	0.021	10.0	
Color	Color Unit	5	5	5	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.030	0.030	0.03	0	0.0	
Nitrate as N	mg/L	0.155	0.133	0.144	0.022	15.3	
Hardness, Total	mg/L	42.6	42.4	42.5	0.2	0.5	
Chloride	mg/L	1.14	1.11	1.125	0.03	2.7	
Sulfate	mg/L	8.54	8.49	8.515	0.05	0.6	
Total Dissolved Solids	mg/L	50	50	50	0	0.0	
Total Recoverable Aluminum	ug/L	35	28.9	31.95	6.1	19.1	
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	1.06	1.08	1.07	0.02	1.9	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	2.34	1.68	2.01	0.66	32.8	Yes
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.3	0.25	0.1	40.0	Yes
Total Recoverable Zinc	ug/L	2.5	2.0	2.25	0.5	22.2	Yes
Dissolved Aluminum	ug/L	10.3	10.3	10.3	0	0.0	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.88	0.88	0.88	0	0.0	
Dissolved Iron	mg/L	0.012	0.012	0.012	0	0.0	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	0.492	0.502	0.497	0.01	2.0	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.3	0.3	0.3	0	0.0	
Dissolved Zinc	ug/L	2.0	2.0	2	0	0.0	
Mercury -Total	ug/L	0.000445	0.000566	0.0005055	0.000121	23.9	Yes

		Blind Duplicate	RW Station				
	Stn.Code	CAK-069	CAK-SLC				
	Collection Date	Dec-05-2019	Dec-05-2019	Mean	Difference	% Difference	>20% ?
Turbidity Lab	NTU	0.278	0.274	0.276	0.004	1.4	
Color	Color Unit	20	20	20	0	0.0	
Total Suspended Solids	mg/L	5.0	5.0	5	0	0.0	
Ammonia as N	mg/L	0.49	0.498	0.494	0.008	1.6	
Nitrate as N	mg/L	1.95	1.85	1.9	0.1	5.3	
Hardness, Total	mg/L	98.5	96.4	97.45	2.1	2.2	
Chloride	mg/L	6.61	6.4	6.505	0.21	3.2	
Sulfate	mg/L	67.5	65.6	66.55	1.9	2.9	
Total Dissolved Solids	mg/L	173	158	165.5	15	9.1	
Total Recoverable Aluminum	ug/L	79.3	37	58.15	42.3	72.7	Yes
Total Recoverable Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Total Recoverable Copper	ug/L	0.58	0.54	0.56	0.04	7.1	
Total Recoverable Lead	ug/L	0.14	0.14	0.14	0	0.0	
Total Recoverable Manganese	ug/L	5.06	4.9	4.98	0.16	3.2	
Total Recoverable Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Total Recoverable Selenium	ug/L	0.2	0.3	0.25	0.1	40.0	Yes
Total Recoverable Zinc	ug/L	3.9	3.3	3.6	0.6	16.7	
Dissolved Aluminum	ug/L	32.4	31.7	32.05	0.7	2.2	
Dissolved Cadmium	ug/L	0.06	0.06	0.06	0	0.0	
Dissolved Copper	ug/L	0.62	0.57	0.595	0.05	8.4	
Dissolved Iron	mg/L	0.046	0.041	0.0435	0.005	11.5	
Dissolved Lead	ug/L	0.14	0.14	0.14	0	0.0	
Dissolved Manganese	ug/L	3.89	3.45	3.67	0.44	12.0	
Dissolved Nickel	ug/L	0.5	0.5	0.5	0	0.0	
Dissolved Selenium	ug/L	0.3	0.4	0.35	0.1	28.6	Yes
Dissolved Zinc	ug/L	2.7	2.4	2.55	0.3	11.8	
Mercury -Total	ug/L	0.0013	0.00131	0.001305	0.00001	0.8	

APPENDIX B

Pit 3 ARD Visual Inspection Checklist

Date: 2-16-19 Time: 11:00

Inspector's Name(Print/Sign): Collin Wigfield-Gorka

Highwall

	Yes/No	Comments
Vegetation Changes ?	no	
Soil/Rock Staining?	no	
Orange Water Colorization?	no	
Water Samples Collected?	no	
	Yes/No	**pH result**
pH measurement taken?	no	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	no	
Soil/Rock Staining?	no	
Orange Water Colorization?	no	
Water Samples Collected?	no	
	Yes/No	**pH result**
pH measurement taken?	no	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	no	
Soil/Rock Staining?	no	
Orange Water Colorization?	no	
Water Samples Collected?	no	
	Yes/No	**pH result**
pH measurement taken?	no	

Road

	Yes/No	Comments
Vegetation Changes ?	no	
Soil/Rock Staining?	no	
Orange Water Colorization?	no	
Water Samples Collected?	no	
	Yes/No	**pH result**
pH measurement taken?	no	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	no	
Soil/Rock Staining?	no	
Orange Water Colorization?	no	
Water Samples Collected?	no	
	Yes/No	**pH result**
pH measurement taken?	no	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	no	
Soil/Rock Staining?	no	
Orange Water Colorization?	no	
Water Samples Collected?	no	
	Yes/No	**pH result**
pH measurement taken?	no	

Pit 3 ARD Visual Inspection Checklist

Date: 3/8/19 Time:

Inspector's Name(Print/Sign): P. STRAW

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	LIGHT STAINING
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?		

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 4/6/19 Time: 1110

Inspector's Name(Print/Sign): A. Stow

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	LIGHT
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 4/24/19 Time: 1015

Inspector's Name(Print/Sign): D. STROW

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	LIGHT STAINING
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 5/5/19 Time: 1000

Inspector's Name(Print/Sign): P. STROW

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	LIGHT
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 6/29/19 Time: 1100

Inspector's Name(Print/Sign): P. STROW

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	LIGHT
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 6/14/19 Time: 1030

Inspector's Name(Print/Sign): P. STROW

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	LIGHT OXIDATION
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 6/22/19 Time:
Inspector's Name(Print/Sign): D. STROW

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	OXIDATION
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 7/27/19 Time:
Inspector's Name(Print/Sign): D. STROW

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	SOME OXIDATION
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 8/14/19 Time: 1400

Inspector's Name(Print/Sign): P.S Thau

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	LIGHT STAINING
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 8/23/19 Time: 1040

Inspector's Name(Print/Sign): P. STRAW

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	LIGHT STAINING
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 9/1/19 Time:

Inspector's Name(Print/Sign):

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	LIGHT OXIDATION
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 9/17/19 Time: 14:10

Inspector's Name(Print/Sign): D-STROW

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 10/16/19 Time: 1530

Inspector's Name(Print/Sign): A. STREW

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	LIGHT STAINING
Orange Water Colorization?	N	
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 11/2/19 Time: 1140

Inspector's Name(Print/Sign): P. STROW

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	Y	LIGHT OXIDATION
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	N	
Orange Water Colorization?	N	
Water Samples Collected?	N	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 11/11/19 Time:

Inspector's Name(Print/Sign): P. STROW

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	↓	LIGHT OXIDATION
Orange Water Colorization?	↓	
Water Samples Collected?	↓	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	↓	
Orange Water Colorization?	↓	
Water Samples Collected?	↓	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	↓	
Orange Water Colorization?	↓	
Water Samples Collected?	↓	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	↓	
Orange Water Colorization?	↓	
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	↓	
Orange Water Colorization?	↓	
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	↓	
Orange Water Colorization?	↓	
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 11/26/19 Time:

Inspector's Name(Print/Sign): STROW

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	FROZEN
Soil/Rock Staining?	N	↓
Orange Water Colorization?	N	↓
Water Samples Collected?	N	↓
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	FROZEN
Soil/Rock Staining?	N	↓
Orange Water Colorization?	N	↓
Water Samples Collected?	N	↓
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	FROZEN
Soil/Rock Staining?	N	↓
Orange Water Colorization?	N	↓
Water Samples Collected?	N	↓
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	FROZEN
Soil/Rock Staining?	N	↓
Orange Water Colorization?	N	↓
Water Samples Collected?	N	↓
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	FROZEN
Soil/Rock Staining?	N	↓
Orange Water Colorization?	N	↓
Water Samples Collected?	N	↓
	Yes/No	**pH result**
pH measurement taken?		

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	FROZEN
Soil/Rock Staining?	N	↓
Orange Water Colorization?	N	↓
Water Samples Collected?	N	↓
	Yes/No	**pH result**
pH measurement taken?		

Pit 3 ARD Visual Inspection Checklist

Date: 12/4/19 Time: 1500

Inspector's Name(Print/Sign): SJ Row

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	FROZEN
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	FROZEN
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	FROZEN
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	FROZEN
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	FROZEN
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	FROZEN
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

APPENDIX C

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X906050	Calcium	EPA 200.7	BS1	18.8	0.05	94.1		85	115		2/18/2019 10:55			X906050	mg/L
BatchQC-X906050	Calcium	EPA 200.7	DMS	94	0.05	110	1.1	70	130	20	2/18/2019 11:47			X906050	mg/L
BatchQC-X906050	Calcium	EPA 200.7	MB	0.1	0.05						2/18/2019 10:52			X906050	mg/L
BatchQC-X906050	Calcium	EPA 200.7	MS1	93	0.05	105		70	130		2/18/2019 11:44			X906050	mg/L
BatchQC-X906050	Calcium	EPA 200.7	MS2	169	0.05	97.3		70	130		2/18/2019 11:54			X906050	mg/L
CAK-002EFF-20190204	Calcium	EPA 200.7	SMPL	72	0.1						2/18/2019 11:41	8	14	X906050	mg/L
CAK-002-IN-20190204	Calcium	EPA 200.7	SMPL	149	0.1						2/18/2019 11:50	8	14	X906050	mg/L
BatchQC-X906050	Magnesium	EPA 200.7	BS1	18.7	0.25	93.7		85	115		2/18/2019 10:55			X906050	mg/L
BatchQC-X906050	Magnesium	EPA 200.7	DMS	23.8	0.25	93.8	2	70	130	20	2/18/2019 11:47			X906050	mg/L
BatchQC-X906050	Magnesium	EPA 200.7	MB	0.5	0.25						2/18/2019 10:52			X906050	mg/L
BatchQC-X906050	Magnesium	EPA 200.7	MS1	23.4	0.25	91.5		70	130		2/18/2019 11:44			X906050	mg/L
BatchQC-X906050	Magnesium	EPA 200.7	MS2	28.6	0.25	90.8		70	130		2/18/2019 11:54			X906050	mg/L
CAK-002EFF-20190204	Magnesium	EPA 200.7	SMPL	5.07	0.5						2/18/2019 11:41	8	14	X906050	mg/L
CAK-002-IN-20190204	Magnesium	EPA 200.7	SMPL	10.4	0.5						2/18/2019 11:50	8	14	X906050	mg/L
BatchQC-X906074	Chemical Oxygen Demand	EPA 410.4	BS1	107	5	98.2		90	110		2/6/2019 15:55			X906074	mg/L
BatchQC-X906074	Chemical Oxygen Demand	EPA 410.4	DMS	69.9	5	91.4	5.8	90	110	20	2/6/2019 15:55			X906074	mg/L
BatchQC-X906074	Chemical Oxygen Demand	EPA 410.4	MB	5	5						2/6/2019 15:55			X906074	mg/L
BatchQC-X906074	Chemical Oxygen Demand	EPA 410.4	MS1	74.1	5	99.8		90	110		2/6/2019 15:55			X906074	mg/L
BatchQC-X906074	Chemical Oxygen Demand	EPA 410.4	MS2	59.2	5	99.4		90	110		2/6/2019 15:55			X906074	mg/L
CAK-SH113-20190204	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						2/6/2019 15:55	1.9	2.2	X906074	mg/L
BatchQC-X906100	Turbidity	EPA 180.1	BS1	3.48	0.2	92.1		90	110		2/6/2019 8:36			X906100	NTU
BatchQC-X906100	Turbidity	EPA 180.1	DUP	1.28	0.2		0			20	2/6/2019 8:36			X906100	NTU
BatchQC-X906100	Turbidity	EPA 180.1	MB	0.2	0.2						2/6/2019 8:36			X906100	NTU
CAK-001EFF-20190204	Turbidity	EPA 180.1	SMPL	0.732	0.2						2/6/2019 8:36	1.9	1.9	X906100	NTU
CAK-001EFF-20190204	Turbidity	EPA 180.1	SMPL	1.28	0.2						2/6/2019 8:36	1.9	1.9	X906100	NTU
CAK-001IN-20190204	Turbidity	EPA 180.1	SMPL	35.3	0.2						2/6/2019 8:36	1.9	1.9	X906100	NTU
CAK-002EFF-20190204	Turbidity	EPA 180.1	SMPL	0.255	0.2						2/6/2019 8:36	1.9	1.9	X906100	NTU
CAK-002-IN-20190204	Turbidity	EPA 180.1	SMPL	2.66	0.2						2/6/2019 8:36	1.9	1.9	X906100	NTU
CAK-MLA-20190204	Turbidity	EPA 180.1	SMPL	0.374	0.2						2/6/2019 8:36	1.9	1.9	X906100	NTU
CAK-SH109-20190204	Turbidity	EPA 180.1	SMPL	0.2	0.2						2/6/2019 8:36	1.9	1.9	X906100	NTU
CAK-SH113-20190204	Turbidity	EPA 180.1	SMPL	0.389	0.2						2/6/2019 8:36	1.9	1.9	X906100	NTU
BatchQC-X906115	Chloride	EPA 300.0	BS1	2.84	0.2	94.5		90	110		2/6/2019 8:02			X906115	mg/L
BatchQC-X906115	Chloride	EPA 300.0	DMS	17.4	2	99.8	0.5	90	110	20	2/6/2019 12:21			X906115	mg/L
BatchQC-X906115	Chloride	EPA 300.0	MB	0.2	0.2						2/6/2019 7:48			X906115	mg/L
BatchQC-X906115	Chloride	EPA 300.0	MS1	17.3	2	96.8		90	110		2/6/2019 11:51			X906115	mg/L
BatchQC-X906115	Chloride	EPA 300.0	MS2	28.9	2	88.7		90	110		2/6/2019 15:42			X906115	mg/L
CAK-SH113-20190204	Chloride	EPA 300.0	SMPL	14.4	2						2/6/2019 11:16	1.9	2	X906115	mg/L
BatchQC-X906115	Nitrate as N	EPA 300.0	BS1	1.93	0.05	96.3		90	110		2/6/2019 8:02			X906115	mg/L
BatchQC-X906115	Nitrate as N	EPA 300.0	DMS	4.47	0.05	95.8	0.2	90	110	20	2/6/2019 12:06			X906115	mg/L
BatchQC-X906115	Nitrate as N	EPA 300.0	MB	0.05	0.05						2/6/2019 7:48			X906115	mg/L
BatchQC-X906115	Nitrate as N	EPA 300.0	MS1	4.46	0.05	95.4		90	110		2/6/2019 11:36			X906115	mg/L
BatchQC-X906115	Nitrate as N	EPA 300.0	MS2	2.57	0.05	95.7		90	110		2/6/2019 15:27			X906115	mg/L
CAK-001EFF-20190204	Nitrate as N	EPA 300.0	SMPL	4.95	0.05						2/6/2019 8:29	1.9	1.9	X906115	mg/L
CAK-001IN-20190204	Nitrate as N	EPA 300.0	SMPL	4.69	0.05						2/6/2019 8:43	1.9	1.9	X906115	mg/L
CAK-002EFF-20190204	Nitrate as N	EPA 300.0	SMPL	5.64	0.05						2/6/2019 9:14	1.9	1.9	X906115	mg/L
CAK-002-IN-20190204	Nitrate as N	EPA 300.0	SMPL	11.2	0.5						2/6/2019 10:49	1.9	2	X906115	mg/L
CAK-PASTE RECYCLE-201	Nitrate as N	EPA 300.0	SMPL	20.6	1.25						2/6/2019 10:35	1.9	2	X906115	mg/L
CAK-SH113-20190204	Nitrate as N	EPA 300.0	SMPL	2.55	0.05						2/6/2019 8:58	1.9	1.9	X906115	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-TAILS-20190204	Nitrate as N	EPA 300.0	SMPL	29.9	1.25						2/6/2019 10:12	1.9	2	X906115	mg/L
BatchQC-X906115	Sulfate as SO4	EPA 300.0	BS1	10.7	0.3	107		90	110		2/6/2019 8:02			X906115	mg/L
BatchQC-X906115	Sulfate as SO4	EPA 300.0	DMS	70.5	3	105	0.4	90	110	20	2/6/2019 12:21			X906115	mg/L
BatchQC-X906115	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						2/6/2019 7:48			X906115	mg/L
BatchQC-X906115	Sulfate as SO4	EPA 300.0	MS1	70.2	3	102		90	110		2/6/2019 11:51			X906115	mg/L
BatchQC-X906115	Sulfate as SO4	EPA 300.0	MS2	37.3	0.3	98.2		90	110		2/6/2019 15:27			X906115	mg/L
CAK-001EFF-20190204	Sulfate as SO4	EPA 300.0	SMPL	112	3						2/6/2019 12:36	1.9	2.1	X906115	mg/L
CAK-001IN-20190204	Sulfate as SO4	EPA 300.0	SMPL	110	3						2/6/2019 12:51	1.9	2.1	X906115	mg/L
CAK-002EFF-20190204	Sulfate as SO4	EPA 300.0	SMPL	204	3						2/6/2019 13:06	1.9	2.1	X906115	mg/L
CAK-002-IN-20190204	Sulfate as SO4	EPA 300.0	SMPL	422	3						2/6/2019 10:49	1.9	2	X906115	mg/L
CAK-SH113-20190204	Sulfate as SO4	EPA 300.0	SMPL	60	3						2/6/2019 11:16	1.9	2	X906115	mg/L
BatchQC-X906117	Color	SM 2120 B	DUP	5	5		0			20	2/6/2019 9:08			X906117	Color Units
BatchQC-X906117	Color	SM 2120 B	MB	5	5						2/6/2019 9:08			X906117	Color Units
CAK-SH113-20190204	Color	SM 2120 B	SMPL	5	5						2/6/2019 9:08	1.9	1.9	X906117	Color Units
BatchQC-X906122	Specific conductance@25°C	SM 2510 B	BS1	525	5	99.1		94	106		2/6/2019 13:50			X906122	umhos/cm
BatchQC-X906122	Specific conductance@25°C	SM 2510 B	DUP	520	5		0.3			20	2/6/2019 13:50			X906122	umhos/cm
CAK-001EFF-20190204	Specific conductance@25°C	SM 2510 B	SMPL	521	5						2/6/2019 13:50	2.2	2.2	X906122	umhos/cm
CAK-001IN-20190204	Specific conductance@25°C	SM 2510 B	SMPL	452	5						2/6/2019 13:50	2.2	2.2	X906122	umhos/cm
BatchQC-X906123	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	2/6/2019 14:55			X906123	mg/L
BatchQC-X906123	Total Susp. Solids	SM 2540 D	MB	5	5						2/6/2019 14:55			X906123	mg/L
CAK-001IN-20190204	Total Susp. Solids	SM 2540 D	SMPL	90	5						2/6/2019 14:55	2	2.2	X906123	mg/L
CAK-002-IN-20190204	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/6/2019 14:55	2	2.2	X906123	mg/L
CAK-SH113-20190204	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/6/2019 14:55	2	2.2	X906123	mg/L
BatchQC-X906124	Total Diss. Solids	SM 2540 C	DUP	509	10		0.2			10	2/6/2019 14:55			X906124	mg/L
BatchQC-X906124	Total Diss. Solids	SM 2540 C	DUP	617	10		3.4			10	2/6/2019 14:55			X906124	mg/L
BatchQC-X906124	Total Diss. Solids	SM 2540 C	MB	10	10						2/6/2019 14:55			X906124	mg/L
CAK-001IN-20190204	Total Diss. Solids	SM 2540 C	SMPL	280	10						2/6/2019 14:55	2	2.2	X906124	mg/L
CAK-002-IN-20190204	Total Diss. Solids	SM 2540 C	SMPL	771	10						2/6/2019 14:55	2	2.2	X906124	mg/L
CAK-SH113-20190204	Total Diss. Solids	SM 2540 C	SMPL	189	10						2/6/2019 14:55	2	2.2	X906124	mg/L
BatchQC-X906133	Ammonia as N	EPA 350.1	BS1	0.996	0.03	99.6		90	110		2/11/2019 11:29			X906133	mg/L
BatchQC-X906133	Ammonia as N	EPA 350.1	DMS	1.02	0.03	99.9	0.9	90	110	20	2/11/2019 11:38			X906133	mg/L
BatchQC-X906133	Ammonia as N	EPA 350.1	MB	0.03	0.03						2/11/2019 11:26			X906133	mg/L
BatchQC-X906133	Ammonia as N	EPA 350.1	MS1	1.03	0.03	101		90	110		2/11/2019 11:32			X906133	mg/L
BatchQC-X906133	Ammonia as N	EPA 350.1	MS2	1.01	0.03	101		90	110		2/11/2019 11:35			X906133	mg/L
CAK-001EFF-20190204	Ammonia as N	EPA 350.1	SMPL	1.55	0.03						2/11/2019 12:06	7	7.1	X906133	mg/L
CAK-001IN-20190204	Ammonia as N	EPA 350.1	SMPL	1.53	0.03						2/11/2019 12:08	7	7.1	X906133	mg/L
CAK-002EFF-20190204	Ammonia as N	EPA 350.1	SMPL	2.13	0.06						2/11/2019 13:00	6.9	7.1	X906133	mg/L
CAK-002-IN-20190204	Ammonia as N	EPA 350.1	SMPL	4.1	0.15						2/11/2019 13:02	6.9	7.1	X906133	mg/L
CAK-PASTE RECYCLE-201	Ammonia as N	EPA 350.1	SMPL	7.81	1.5						2/11/2019 12:53	7	7.1	X906133	mg/L
CAK-SH113-20190204	Ammonia as N	EPA 350.1	SMPL	0.674	0.03						2/11/2019 12:11	6.9	7.1	X906133	mg/L
CAK-TAILS-20190204	Ammonia as N	EPA 350.1	SMPL	11	1.5						2/11/2019 12:56	7	7.1	X906133	mg/L
BatchQC-X906143	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	2/6/2019 15:50			X906143	mg/L
BatchQC-X906143	Total Susp. Solids	SM 2540 D	MB	5	5						2/6/2019 15:50			X906143	mg/L
CAK-001EFF-20190204	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/6/2019 15:50	2.2	2.2	X906143	mg/L
CAK-002EFF-20190204	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/6/2019 15:50	2.2	2.2	X906143	mg/L
BatchQC-X906144	Total Diss. Solids	SM 2540 C	DUP	388	10		1.6			10	2/6/2019 15:50			X906144	mg/L
BatchQC-X906144	Total Diss. Solids	SM 2540 C	MB	10	10						2/6/2019 15:50			X906144	mg/L
CAK-001EFF-20190204	Total Diss. Solids	SM 2540 C	SMPL	320	10						2/6/2019 15:50	2.2	2.2	X906144	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20190204	Total Diss. Solids	SM 2540 C	SMPL	382	10						2/6/2019 15:50	2.2	2.2	X906144	mg/L
BatchQC-X906156	Aluminum	EPA 200.8	BS1	0.191	0.01	98		85	115		2/20/2019 8:34			X906156	mg/L
BatchQC-X906156	Aluminum	EPA 200.8	DMS	0.197	0.01	93.7	1.3	70	130	20	2/20/2019 8:42			X906156	mg/L
BatchQC-X906156	Aluminum	EPA 200.8	MB	5	0.01						2/20/2019 8:26			X906156	mg/L
BatchQC-X906156	Aluminum	EPA 200.8	MS1	0.2	0.01	95		70	130		2/20/2019 8:40			X906156	mg/L
CAK-001EFF-20190204	Aluminum	EPA 200.8	SMPL	14.7	10						2/20/2019 8:37	9.2	15.9	X906156	ug/L
CAK-001EFF-20190206	Aluminum	EPA 200.8	SMPL	22.4	10						2/20/2019 8:59	7.2	14	X906156	ug/L
CAK-001IN-20190204	Aluminum	EPA 200.8	SMPL	872	10						2/20/2019 8:45	9.2	15.9	X906156	ug/L
CAK-002EFF-20190204	Aluminum	EPA 200.8	SMPL	6.4	10						2/20/2019 8:51	9.2	15.9	X906156	ug/L
CAK-002EFF-20190206	Aluminum	EPA 200.8	SMPL	5.1	10						2/20/2019 8:56	7.2	13.9	X906156	ug/L
CAK-002-IN-20190204	Aluminum	EPA 200.8	SMPL	79.1	10						2/20/2019 8:53	9.2	15.9	X906156	ug/L
CAK-SH113-20190204	Aluminum	EPA 200.8	SMPL	10.3	10						2/20/2019 8:48	9.2	15.9	X906156	ug/L
BatchQC-X906156	Cadmium	EPA 200.8	BS1	0.0246	0.0001	98.4		85	115		2/20/2019 8:34			X906156	mg/L
BatchQC-X906156	Cadmium	EPA 200.8	DMS	0.0239	0.0001	95.4	0.8	70	130	20	2/20/2019 8:42			X906156	mg/L
BatchQC-X906156	Cadmium	EPA 200.8	MB	0.05	0.0001						2/20/2019 8:26			X906156	mg/L
BatchQC-X906156	Cadmium	EPA 200.8	MS1	0.024	0.0001	96.1		70	130		2/20/2019 8:40			X906156	mg/L
CAK-001EFF-20190204	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/20/2019 8:37	9.2	15.9	X906156	ug/L
CAK-001EFF-20190206	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/20/2019 8:59	7.2	14	X906156	ug/L
CAK-001IN-20190204	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/20/2019 8:45	9.2	15.9	X906156	ug/L
CAK-002EFF-20190204	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/20/2019 8:51	9.2	15.9	X906156	ug/L
CAK-002EFF-20190206	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/20/2019 8:56	7.2	13.9	X906156	ug/L
CAK-002-IN-20190204	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/20/2019 8:53	9.2	15.9	X906156	ug/L
BatchQC-X906156	Copper	EPA 200.8	BS1	0.0243	0.0004	97.2		85	115		2/20/2019 8:34			X906156	mg/L
BatchQC-X906156	Copper	EPA 200.8	DMS	0.024	0.0004	93.9	1	70	130	20	2/20/2019 8:42			X906156	mg/L
BatchQC-X906156	Copper	EPA 200.8	MB	0.2	0.0004						2/20/2019 8:26			X906156	mg/L
BatchQC-X906156	Copper	EPA 200.8	MS1	0.0238	0.0004	92.9		70	130		2/20/2019 8:40			X906156	mg/L
CAK-001EFF-20190204	Copper	EPA 200.8	SMPL	0.53	0.4						2/20/2019 8:37	9.2	15.9	X906156	ug/L
CAK-001EFF-20190206	Copper	EPA 200.8	SMPL	0.54	0.4						2/20/2019 8:59	7.2	14	X906156	ug/L
CAK-001IN-20190204	Copper	EPA 200.8	SMPL	6.7	0.4						2/20/2019 8:45	9.2	15.9	X906156	ug/L
CAK-002EFF-20190204	Copper	EPA 200.8	SMPL	0.4	0.4						2/20/2019 8:51	9.2	15.9	X906156	ug/L
CAK-002EFF-20190206	Copper	EPA 200.8	SMPL	0.4	0.4						2/20/2019 8:56	7.2	13.9	X906156	ug/L
CAK-002-IN-20190204	Copper	EPA 200.8	SMPL	0.52	0.4						2/20/2019 8:53	9.2	15.9	X906156	ug/L
BatchQC-X906156	Iron	EPA 200.8	BS1	0.189	0.02	96.7		85	115		2/20/2019 8:34			X906156	mg/L
BatchQC-X906156	Iron	EPA 200.8	DMS	0.629	0.02	94.5	0.1	70	130	20	2/20/2019 8:42			X906156	mg/L
BatchQC-X906156	Iron	EPA 200.8	MB	10	0.02						2/20/2019 8:26			X906156	mg/L
BatchQC-X906156	Iron	EPA 200.8	MS1	0.628	0.02	94.2		70	130		2/20/2019 8:40			X906156	mg/L
CAK-001EFF-20190204	Iron	EPA 200.8	SMPL	445	20						2/20/2019 8:37	9.2	15.9	X906156	ug/L
CAK-001EFF-20190206	Iron	EPA 200.8	SMPL	638	20						2/20/2019 8:59	7.2	14	X906156	ug/L
CAK-001IN-20190204	Iron	EPA 200.8	SMPL	1380	20						2/20/2019 8:45	9.2	15.9	X906156	ug/L
CAK-002EFF-20190204	Iron	EPA 200.8	SMPL	55	20						2/20/2019 8:51	9.2	15.9	X906156	ug/L
CAK-002EFF-20190206	Iron	EPA 200.8	SMPL	40	20						2/20/2019 8:56	7.2	13.9	X906156	ug/L
CAK-002-IN-20190204	Iron	EPA 200.8	SMPL	105	20						2/20/2019 8:53	9.2	15.9	X906156	ug/L
CAK-SH113-20190204	Iron	EPA 200.8	SMPL	125	20						2/20/2019 8:48	9.2	15.9	X906156	ug/L
BatchQC-X906156	Lead	EPA 200.8	BS1	0.0245	0.0002	98		85	115		2/20/2019 8:34			X906156	mg/L
BatchQC-X906156	Lead	EPA 200.8	DMS	0.024	0.0002	96	0.3	70	130	20	2/20/2019 8:42			X906156	mg/L
BatchQC-X906156	Lead	EPA 200.8	MB	0.1	0.0002						2/20/2019 8:26			X906156	mg/L
BatchQC-X906156	Lead	EPA 200.8	MS1	0.0239	0.0002	95.7		70	130		2/20/2019 8:40			X906156	mg/L
CAK-001EFF-20190204	Lead	EPA 200.8	SMPL	0.2	0.2						2/20/2019 8:37	9.2	15.9	X906156	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190206	Lead	EPA 200.8	SMPL	0.2	0.2						2/20/2019 8:59	7.2	14	X906156	ug/L
CAK-001IN-20190204	Lead	EPA 200.8	SMPL	2.86	0.2						2/20/2019 8:45	9.2	15.9	X906156	ug/L
CAK-002EFF-20190204	Lead	EPA 200.8	SMPL	0.2	0.2						2/20/2019 8:51	9.2	15.9	X906156	ug/L
CAK-002EFF-20190206	Lead	EPA 200.8	SMPL	0.2	0.2						2/20/2019 8:56	7.2	13.9	X906156	ug/L
CAK-002-IN-20190204	Lead	EPA 200.8	SMPL	0.2	0.2						2/20/2019 8:53	9.2	15.9	X906156	ug/L
BatchQC-X906156	Manganese	EPA 200.8	BS1	0.0245	0.0002	97.8		85	115		2/20/2019 8:34			X906156	mg/L
BatchQC-X906156	Manganese	EPA 200.8	DMS	0.0353	0.0002	96.7	2.2	70	130	20	2/20/2019 8:42			X906156	mg/L
BatchQC-X906156	Manganese	EPA 200.8	MB	0.1	0.0002						2/20/2019 8:26			X906156	mg/L
BatchQC-X906156	Manganese	EPA 200.8	MS1	0.0346	0.0002	93.7		70	130		2/20/2019 8:40			X906156	mg/L
CAK-001EFF-20190204	Manganese	EPA 200.8	SMPL	11.2	0.2						2/20/2019 8:37	9.2	15.9	X906156	ug/L
CAK-001EFF-20190206	Manganese	EPA 200.8	SMPL	15.8	0.2						2/20/2019 8:59	7.2	14	X906156	ug/L
CAK-001IN-20190204	Manganese	EPA 200.8	SMPL	110	0.2						2/20/2019 8:45	9.2	15.9	X906156	ug/L
CAK-002EFF-20190204	Manganese	EPA 200.8	SMPL	12.2	0.2						2/20/2019 8:51	9.2	15.9	X906156	ug/L
CAK-002EFF-20190206	Manganese	EPA 200.8	SMPL	9.62	0.2						2/20/2019 8:56	7.2	13.9	X906156	ug/L
CAK-002-IN-20190204	Manganese	EPA 200.8	SMPL	213	0.2						2/20/2019 8:53	9.2	15.9	X906156	ug/L
CAK-SH113-20190204	Manganese	EPA 200.8	SMPL	3.81	0.2						2/20/2019 8:48	9.2	15.9	X906156	ug/L
BatchQC-X906156	Nickel	EPA 200.8	BS1	0.0245	0.0006	97.9		85	115		2/20/2019 8:34			X906156	mg/L
BatchQC-X906156	Nickel	EPA 200.8	DMS	0.0237	0.0006	94.8	0.7	70	130	20	2/20/2019 8:42			X906156	mg/L
BatchQC-X906156	Nickel	EPA 200.8	MB	0.3	0.0006						2/20/2019 8:26			X906156	mg/L
BatchQC-X906156	Nickel	EPA 200.8	MS1	0.0239	0.0006	95.5		70	130		2/20/2019 8:40			X906156	mg/L
CAK-001EFF-20190204	Nickel	EPA 200.8	SMPL	0.6	0.6						2/20/2019 8:37	9.2	15.9	X906156	ug/L
CAK-001EFF-20190206	Nickel	EPA 200.8	SMPL	0.6	0.6						2/20/2019 8:59	7.2	14	X906156	ug/L
CAK-001IN-20190204	Nickel	EPA 200.8	SMPL	0.5	0.6						2/20/2019 8:45	9.2	15.9	X906156	ug/L
CAK-002EFF-20190204	Nickel	EPA 200.8	SMPL	0.7	0.6						2/20/2019 8:51	9.2	15.9	X906156	ug/L
CAK-002EFF-20190206	Nickel	EPA 200.8	SMPL	0.6	0.6						2/20/2019 8:56	7.2	13.9	X906156	ug/L
CAK-002-IN-20190204	Nickel	EPA 200.8	SMPL	1.6	0.6						2/20/2019 8:53	9.2	15.9	X906156	ug/L
BatchQC-X906156	Selenium	EPA 200.8	BS1	0.024	0.001	95.9		85	115		2/20/2019 8:34			X906156	mg/L
BatchQC-X906156	Selenium	EPA 200.8	DMS	0.0254	0.001	96.3	1	70	130	20	2/20/2019 8:42			X906156	mg/L
BatchQC-X906156	Selenium	EPA 200.8	MB	0.5	0.001						2/20/2019 8:26			X906156	mg/L
BatchQC-X906156	Selenium	EPA 200.8	MS1	0.0257	0.001	97.3		70	130		2/20/2019 8:40			X906156	mg/L
CAK-002EFF-20190204	Selenium	EPA 200.8	SMPL	0.2	1						2/20/2019 8:51	9.2	15.9	X906156	ug/L
CAK-002EFF-20190206	Selenium	EPA 200.8	SMPL	0.2	1						2/20/2019 8:56	7.2	13.9	X906156	ug/L
CAK-002-IN-20190204	Selenium	EPA 200.8	SMPL	0.4	1						2/20/2019 8:53	9.2	15.9	X906156	ug/L
CAK-SH113-20190204	Selenium	EPA 200.8	SMPL	0.8	1						2/20/2019 8:48	9.2	15.9	X906156	ug/L
BatchQC-X906156	Silver	EPA 200.8	BS1	0.0251	0.00008	100		85	115		2/20/2019 8:34			X906156	mg/L
BatchQC-X906156	Silver	EPA 200.8	DMS	0.0243	0.00008	97.1	0.6	70	130	20	2/20/2019 8:42			X906156	mg/L
BatchQC-X906156	Silver	EPA 200.8	MB	0.04	0.00008						2/20/2019 8:26			X906156	mg/L
BatchQC-X906156	Silver	EPA 200.8	MS1	0.0244	0.00008	97.6		70	130		2/20/2019 8:40			X906156	mg/L
CAK-002EFF-20190204	Silver	EPA 200.8	SMPL	0.08	0.08						2/20/2019 8:51	9.2	15.9	X906156	ug/L
CAK-002EFF-20190206	Silver	EPA 200.8	SMPL	0.08	0.08						2/20/2019 8:56	7.2	13.9	X906156	ug/L
CAK-002-IN-20190204	Silver	EPA 200.8	SMPL	0.08	0.08						2/20/2019 8:53	9.2	15.9	X906156	ug/L
BatchQC-X906156	Zinc	EPA 200.8	BS1	0.0246	0.004	98.4		85	115		2/20/2019 8:34			X906156	mg/L
BatchQC-X906156	Zinc	EPA 200.8	DMS	0.0233	0.004	93.1	4.4	70	130	20	2/20/2019 8:42			X906156	mg/L
BatchQC-X906156	Zinc	EPA 200.8	MB	2	0.004						2/20/2019 8:26			X906156	mg/L
BatchQC-X906156	Zinc	EPA 200.8	MS1	0.0243	0.004	97.2		70	130		2/20/2019 8:40			X906156	mg/L
CAK-001EFF-20190204	Zinc	EPA 200.8	SMPL	4	4						2/20/2019 8:37	9.2	15.9	X906156	ug/L
CAK-001EFF-20190206	Zinc	EPA 200.8	SMPL	4	4						2/20/2019 8:59	7.2	14	X906156	ug/L
CAK-001IN-20190204	Zinc	EPA 200.8	SMPL	5.4	4						2/20/2019 8:45	9.2	15.9	X906156	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20190204	Zinc	EPA 200.8	SMPL	4	4						2/20/2019 8:51	9.2	15.9	X906156	ug/L
CAK-002EFF-20190206	Zinc	EPA 200.8	SMPL	4	4						2/20/2019 8:56	7.2	13.9	X906156	ug/L
CAK-002-IN-20190204	Zinc	EPA 200.8	SMPL	4.9	4						2/20/2019 8:53	9.2	15.9	X906156	ug/L
BatchQC-X906160	Aluminum	EPA 200.8	BS1	0.198	0.01	101		85	115		2/21/2019 6:42			X906160	mg/L
BatchQC-X906160	Aluminum	EPA 200.8	DMS	0.196	0.01	96.4	1.8	70	130	20	2/21/2019 6:50			X906160	mg/L
BatchQC-X906160	Aluminum	EPA 200.8	MB	10	0.01						2/21/2019 6:39			X906160	mg/L
BatchQC-X906160	Aluminum	EPA 200.8	MS1	0.2	0.01	98.2		70	130		2/21/2019 6:47			X906160	mg/L
CAK-001EFF-20190204	Aluminum	EPA 200.8	SMPL	8.1	10						2/21/2019 6:44	15.9	16.9	X906160	ug/L
CAK-001IN-20190204	Aluminum	EPA 200.8	SMPL	31.2	10						2/21/2019 6:52	15.9	16.9	X906160	ug/L
CAK-002EFF-20190204	Aluminum	EPA 200.8	SMPL	4.5	10						2/21/2019 6:58	15.8	16.8	X906160	ug/L
CAK-002-IN-20190204	Aluminum	EPA 200.8	SMPL	17.8	10						2/21/2019 7:00	15.8	16.8	X906160	ug/L
BatchQC-X906160	Arsenic	EPA 200.8	BS1	0.0248	0.0015	99.2		85	115		2/20/2019 8:05			X906160	mg/L
BatchQC-X906160	Arsenic	EPA 200.8	DMS	0.025	0.0015	99.8	0.4	70	130	20	2/20/2019 8:13			X906160	mg/L
BatchQC-X906160	Arsenic	EPA 200.8	MB	1.5	0.0015						2/20/2019 8:02			X906160	mg/L
BatchQC-X906160	Arsenic	EPA 200.8	MS1	0.0249	0.0015	99.4		70	130		2/20/2019 8:10			X906160	mg/L
CAK-SH113-20190204	Arsenic	EPA 200.8	SMPL	0.27	1.5						2/20/2019 8:18	15.9	15.9	X906160	ug/L
BatchQC-X906160	Cadmium	EPA 200.8	BS1	0.0243	0.0001	97.3		85	115		2/20/2019 8:05			X906160	mg/L
BatchQC-X906160	Cadmium	EPA 200.8	DMS	0.0242	0.0001	96.7	0.6	70	130	20	2/20/2019 8:13			X906160	mg/L
BatchQC-X906160	Cadmium	EPA 200.8	MB	0.1	0.0001						2/20/2019 8:02			X906160	mg/L
BatchQC-X906160	Cadmium	EPA 200.8	MS1	0.024	0.0001	96.1		70	130		2/20/2019 8:10			X906160	mg/L
CAK-001EFF-20190204	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/20/2019 8:07	15.9	15.9	X906160	ug/L
CAK-001IN-20190204	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/20/2019 8:16	15.9	15.9	X906160	ug/L
CAK-002EFF-20190204	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/20/2019 8:21	15.8	15.9	X906160	ug/L
CAK-002-IN-20190204	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/20/2019 8:24	15.8	15.9	X906160	ug/L
CAK-SH113-20190204	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/20/2019 8:18	15.9	15.9	X906160	ug/L
BatchQC-X906160	Chromium	EPA 200.8	BS1	0.0247	0.001	98.6		85	115		2/20/2019 8:05			X906160	mg/L
BatchQC-X906160	Chromium	EPA 200.8	DMS	0.026	0.001	95.9	0.1	70	130	20	2/20/2019 8:13			X906160	mg/L
BatchQC-X906160	Chromium	EPA 200.8	MB	1	0.001						2/20/2019 8:02			X906160	mg/L
BatchQC-X906160	Chromium	EPA 200.8	MS1	0.0261	0.001	96		70	130		2/20/2019 8:10			X906160	mg/L
CAK-SH113-20190204	Chromium	EPA 200.8	SMPL	0.6	1						2/20/2019 8:18	15.9	15.9	X906160	ug/L
BatchQC-X906160	Copper	EPA 200.8	BS1	0.0249	0.0004	99.6		85	115		2/20/2019 8:05			X906160	mg/L
BatchQC-X906160	Copper	EPA 200.8	DMS	0.0241	0.0004	94.2	0.5	70	130	20	2/20/2019 8:13			X906160	mg/L
BatchQC-X906160	Copper	EPA 200.8	MB	0.4	0.0004						2/20/2019 8:02			X906160	mg/L
BatchQC-X906160	Copper	EPA 200.8	MS1	0.0242	0.0004	94.7		70	130		2/20/2019 8:10			X906160	mg/L
CAK-001EFF-20190204	Copper	EPA 200.8	SMPL	0.5	0.4						2/20/2019 8:07	15.9	15.9	X906160	ug/L
CAK-001IN-20190204	Copper	EPA 200.8	SMPL	0.51	0.4						2/20/2019 8:16	15.9	15.9	X906160	ug/L
CAK-002EFF-20190204	Copper	EPA 200.8	SMPL	0.4	0.4						2/20/2019 8:21	15.8	15.9	X906160	ug/L
CAK-002-IN-20190204	Copper	EPA 200.8	SMPL	0.42	0.4						2/20/2019 8:24	15.8	15.9	X906160	ug/L
CAK-SH113-20190204	Copper	EPA 200.8	SMPL	0.54	0.4						2/20/2019 8:18	15.9	15.9	X906160	ug/L
BatchQC-X906160	Iron	EPA 200.8	BS1	0.19	0.02	97.4		85	115		2/20/2019 8:05			X906160	mg/L
BatchQC-X906160	Iron	EPA 200.8	DMS	0.531	0.02	94.6	0.6	70	130	20	2/20/2019 8:13			X906160	mg/L
BatchQC-X906160	Iron	EPA 200.8	MB	20	0.02						2/20/2019 8:02			X906160	mg/L
BatchQC-X906160	Iron	EPA 200.8	MS1	0.528	0.02	93		70	130		2/20/2019 8:10			X906160	mg/L
CAK-001EFF-20190204	Iron	EPA 200.8	SMPL	347	20						2/20/2019 8:07	15.9	15.9	X906160	ug/L
CAK-001IN-20190204	Iron	EPA 200.8	SMPL	53	20						2/20/2019 8:16	15.9	15.9	X906160	ug/L
CAK-002EFF-20190204	Iron	EPA 200.8	SMPL	20	20						2/20/2019 8:21	15.8	15.9	X906160	ug/L
CAK-002-IN-20190204	Iron	EPA 200.8	SMPL	20	20						2/20/2019 8:24	15.8	15.9	X906160	ug/L
BatchQC-X906160	Lead	EPA 200.8	BS1	0.0247	0.0002	98.8		85	115		2/20/2019 8:05			X906160	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X906160	Lead	EPA 200.8	DMS	0.024	0.0002	96	0.4	70	130	20	2/20/2019 8:13			X906160	mg/L
BatchQC-X906160	Lead	EPA 200.8	MB	0.00022	0.0002						2/20/2019 8:02			X906160	mg/L
BatchQC-X906160	Lead	EPA 200.8	MS1	0.0239	0.0002	95.7		70	130		2/20/2019 8:10			X906160	mg/L
CAK-001EFF-20190204	Lead	EPA 200.8	SMPL	0.2	0.2						2/20/2019 8:07	15.9	15.9	X906160	ug/L
CAK-001IN-20190204	Lead	EPA 200.8	SMPL	0.2	0.2						2/20/2019 8:16	15.9	15.9	X906160	ug/L
CAK-002EFF-20190204	Lead	EPA 200.8	SMPL	0.2	0.2						2/20/2019 8:21	15.8	15.9	X906160	ug/L
CAK-002-IN-20190204	Lead	EPA 200.8	SMPL	0.2	0.2						2/20/2019 8:24	15.8	15.9	X906160	ug/L
CAK-SH113-20190204	Lead	EPA 200.8	SMPL	0.2	0.2						2/20/2019 8:18	15.9	15.9	X906160	ug/L
BatchQC-X906160	Manganese	EPA 200.8	BS1	0.0249	0.0002	99.5		85	115		2/21/2019 6:42			X906160	mg/L
BatchQC-X906160	Manganese	EPA 200.8	DMS	0.0331	0.0002	94.3	2.1	70	130	20	2/21/2019 6:50			X906160	mg/L
BatchQC-X906160	Manganese	EPA 200.8	MB	0.2	0.0002						2/21/2019 6:39			X906160	mg/L
BatchQC-X906160	Manganese	EPA 200.8	MS1	0.0338	0.0002	97.1		70	130		2/21/2019 6:47			X906160	mg/L
CAK-001EFF-20190204	Manganese	EPA 200.8	SMPL	9.51	0.2						2/21/2019 6:44	15.9	16.9	X906160	ug/L
CAK-001IN-20190204	Manganese	EPA 200.8	SMPL	31.8	0.2						2/21/2019 6:52	15.9	16.9	X906160	ug/L
CAK-002EFF-20190204	Manganese	EPA 200.8	SMPL	4.93	0.2						2/21/2019 6:58	15.8	16.8	X906160	ug/L
CAK-002-IN-20190204	Manganese	EPA 200.8	SMPL	217	0.2						2/21/2019 7:00	15.8	16.8	X906160	ug/L
BatchQC-X906160	Nickel	EPA 200.8	BS1	0.0247	0.0006	98.8		85	115		2/20/2019 8:05			X906160	mg/L
BatchQC-X906160	Nickel	EPA 200.8	DMS	0.0241	0.0006	96.3	0.5	70	130	20	2/20/2019 8:13			X906160	mg/L
BatchQC-X906160	Nickel	EPA 200.8	MB	0.6	0.0006						2/20/2019 8:02			X906160	mg/L
BatchQC-X906160	Nickel	EPA 200.8	MS1	0.024	0.0006	95.8		70	130		2/20/2019 8:10			X906160	mg/L
CAK-001EFF-20190204	Nickel	EPA 200.8	SMPL	0.6	0.6						2/20/2019 8:07	15.9	15.9	X906160	ug/L
CAK-001IN-20190204	Nickel	EPA 200.8	SMPL	0.6	0.6						2/20/2019 8:16	15.9	15.9	X906160	ug/L
CAK-002EFF-20190204	Nickel	EPA 200.8	SMPL	0.6	0.6						2/20/2019 8:21	15.8	15.9	X906160	ug/L
CAK-002-IN-20190204	Nickel	EPA 200.8	SMPL	1.5	0.6						2/20/2019 8:24	15.8	15.9	X906160	ug/L
CAK-SH113-20190204	Nickel	EPA 200.8	SMPL	0.6	0.6						2/20/2019 8:18	15.9	15.9	X906160	ug/L
BatchQC-X906160	Selenium	EPA 200.8	BS1	0.0249	0.001	99.7		85	115		2/20/2019 8:05			X906160	mg/L
BatchQC-X906160	Selenium	EPA 200.8	DMS	0.0264	0.001	100	1.4	70	130	20	2/20/2019 8:13			X906160	mg/L
BatchQC-X906160	Selenium	EPA 200.8	MB	1	0.001						2/20/2019 8:02			X906160	mg/L
BatchQC-X906160	Selenium	EPA 200.8	MS1	0.0261	0.001	98.6		70	130		2/20/2019 8:10			X906160	mg/L
CAK-002EFF-20190204	Selenium	EPA 200.8	SMPL	0.3	1						2/20/2019 8:21	15.8	15.9	X906160	ug/L
CAK-002-IN-20190204	Selenium	EPA 200.8	SMPL	0.5	1						2/20/2019 8:24	15.8	15.9	X906160	ug/L
BatchQC-X906160	Silver	EPA 200.8	BS1	0.0251	0.00008	101		85	115		2/20/2019 8:05			X906160	mg/L
BatchQC-X906160	Silver	EPA 200.8	DMS	0.0245	0.00008	98	0.2	70	130	20	2/20/2019 8:13			X906160	mg/L
BatchQC-X906160	Silver	EPA 200.8	MB	0.08	0.00008						2/20/2019 8:02			X906160	mg/L
BatchQC-X906160	Silver	EPA 200.8	MS1	0.0245	0.00008	98.1		70	130		2/20/2019 8:10			X906160	mg/L
CAK-002EFF-20190204	Silver	EPA 200.8	SMPL	0.08	0.08						2/20/2019 8:21	15.8	15.9	X906160	ug/L
CAK-002-IN-20190204	Silver	EPA 200.8	SMPL	0.08	0.08						2/20/2019 8:24	15.8	15.9	X906160	ug/L
CAK-SH113-20190204	Silver	EPA 200.8	SMPL	0.08	0.08						2/20/2019 8:18	15.9	15.9	X906160	ug/L
BatchQC-X906160	Zinc	EPA 200.8	BS1	0.025	0.004	99.8		85	115		2/21/2019 6:42			X906160	mg/L
BatchQC-X906160	Zinc	EPA 200.8	DMS	0.0272	0.004	94.8	0.7	70	130	20	2/21/2019 6:50			X906160	mg/L
BatchQC-X906160	Zinc	EPA 200.8	MB	4	0.004						2/21/2019 6:39			X906160	mg/L
BatchQC-X906160	Zinc	EPA 200.8	MS1	0.0274	0.004	95.6		70	130		2/21/2019 6:47			X906160	mg/L
CAK-001EFF-20190204	Zinc	EPA 200.8	SMPL	3.5	4						2/21/2019 6:44	15.9	16.9	X906160	ug/L
CAK-001IN-20190204	Zinc	EPA 200.8	SMPL	2.7	4						2/21/2019 6:52	15.9	16.9	X906160	ug/L
CAK-002EFF-20190204	Zinc	EPA 200.8	SMPL	2.9	4						2/21/2019 6:58	15.8	16.8	X906160	ug/L
CAK-002-IN-20190204	Zinc	EPA 200.8	SMPL	5.7	4						2/21/2019 7:00	15.8	16.8	X906160	ug/L
CAK-SH113-20190204	Zinc	EPA 200.8	SMPL	4	4						2/21/2019 6:55	15.9	16.8	X906160	ug/L
BatchQC-X906163	Calcium	EPA 200.7	BS1	20.1	0.05	101		85	115		2/20/2019 14:47			X906163	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X906163	Calcium	EPA 200.7	DMS	156	0.05	119	2.1	70	130	20	2/20/2019 15:11			X906163	mg/L
BatchQC-X906163	Calcium	EPA 200.7	MB	0.1	0.05						2/20/2019 14:43			X906163	mg/L
BatchQC-X906163	Calcium	EPA 200.7	MS1	152	0.05	103		70	130		2/20/2019 15:07			X906163	mg/L
CAK-001EFF-20190204	Calcium	EPA 200.7	SMPL	58.3	0.1						2/20/2019 14:51	9.2	16.2	X906163	mg/L
CAK-001IN-20190204	Calcium	EPA 200.7	SMPL	63.3	0.1						2/20/2019 14:55	9.2	16.2	X906163	mg/L
CAK-SH113-20190204	Calcium	EPA 200.7	SMPL	38.6	0.1						2/20/2019 14:59	9.2	16.2	X906163	mg/L
BatchQC-X906163	Magnesium	EPA 200.7	BS1	20.2	0.25	101		85	115		2/20/2019 14:47			X906163	mg/L
BatchQC-X906163	Magnesium	EPA 200.7	DMS	82.5	0.25	109	2	70	130	20	2/20/2019 15:11			X906163	mg/L
BatchQC-X906163	Magnesium	EPA 200.7	MB	0.5	0.25						2/20/2019 14:43			X906163	mg/L
BatchQC-X906163	Magnesium	EPA 200.7	MS1	80.9	0.25	101		70	130		2/20/2019 15:07			X906163	mg/L
CAK-001EFF-20190204	Magnesium	EPA 200.7	SMPL	5.6	0.5						2/20/2019 14:51	9.2	16.2	X906163	mg/L
CAK-001IN-20190204	Magnesium	EPA 200.7	SMPL	6.51	0.5						2/20/2019 14:55	9.2	16.2	X906163	mg/L
CAK-SH113-20190204	Magnesium	EPA 200.7	SMPL	3.86	0.5						2/20/2019 14:59	9.2	16.2	X906163	mg/L
BatchQC-X906163	Sodium	EPA 200.7	BS1	19.1	0.25	101		85	115		2/20/2019 14:47			X906163	mg/L
BatchQC-X906163	Sodium	EPA 200.7	DMS	27.9	0.25	108	1.5	70	130	20	2/20/2019 15:11			X906163	mg/L
BatchQC-X906163	Sodium	EPA 200.7	MB	0.5	0.25						2/20/2019 14:43			X906163	mg/L
BatchQC-X906163	Sodium	EPA 200.7	MS1	27.5	0.25	106		70	130		2/20/2019 15:07			X906163	mg/L
CAK-001EFF-20190204	Sodium	EPA 200.7	SMPL	17.3	0.5						2/20/2019 14:51	9.2	16.2	X906163	mg/L
CAK-001IN-20190204	Sodium	EPA 200.7	SMPL	17.3	0.5						2/20/2019 14:55	9.2	16.2	X906163	mg/L
BatchQC-X906169	Nitrate as N	EPA 300.0	BS1	2.01	0.05	100		90	110		2/7/2019 11:52			X906169	mg/L
BatchQC-X906169	Nitrate as N	EPA 300.0	DMS	1.99	0.05	99.7	3.5	90	110	20	2/7/2019 13:11			X906169	mg/L
BatchQC-X906169	Nitrate as N	EPA 300.0	MB	0.05	0.05						2/7/2019 11:39			X906169	mg/L
BatchQC-X906169	Nitrate as N	EPA 300.0	MS1	1.93	0.05	96.3		90	110		2/7/2019 12:59			X906169	mg/L
CAK-001EFF-20190206	Nitrate as N	EPA 300.0	SMPL	5.08	0.05						2/7/2019 14:02	1.2	1.2	X906169	mg/L
CAK-002EFF-20190206	Nitrate as N	EPA 300.0	SMPL	5.72	0.05						2/7/2019 13:50	1.1	1.1	X906169	mg/L
BatchQC-X906169	Sulfate as SO4	EPA 300.0	BS1	10	0.3	100		90	110		2/7/2019 11:52			X906169	mg/L
BatchQC-X906169	Sulfate as SO4	EPA 300.0	DMS	18.8	0.3	106	2.1	90	110	20	2/7/2019 13:11			X906169	mg/L
BatchQC-X906169	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						2/7/2019 11:39			X906169	mg/L
BatchQC-X906169	Sulfate as SO4	EPA 300.0	MS1	18.4	0.3	102		90	110		2/7/2019 12:59			X906169	mg/L
CAK-001EFF-20190206	Sulfate as SO4	EPA 300.0	SMPL	105	7.5						2/7/2019 14:27	1.2	1.2	X906169	mg/L
CAK-002EFF-20190206	Sulfate as SO4	EPA 300.0	SMPL	206	7.5						2/7/2019 14:15	1.1	1.1	X906169	mg/L
BatchQC-X906180	Turbidity	EPA 180.1	BS1	3.57	0.2	94.4		90	110		2/7/2019 16:07			X906180	NTU
BatchQC-X906180	Turbidity	EPA 180.1	DUP	0.242	0.2		6.8			20	2/7/2019 16:07			X906180	NTU
BatchQC-X906180	Turbidity	EPA 180.1	MB	0.2	0.2						2/7/2019 16:07			X906180	NTU
CAK-001EFF-20190206	Turbidity	EPA 180.1	SMPL	1.7	0.2						2/7/2019 16:07	1.3	1.3	X906180	NTU
CAK-002EFF-20190206	Turbidity	EPA 180.1	SMPL	0.259	0.2						2/7/2019 16:07	1.2	1.2	X906180	NTU
CAK-MLA-20190206	Turbidity	EPA 180.1	SMPL	0.405	0.2						2/7/2019 16:07	1.2	1.2	X906180	NTU
CAK-SH109-20190206	Turbidity	EPA 180.1	SMPL	0.311	0.2						2/7/2019 16:07	1.2	1.2	X906180	NTU
BatchQC-X906193	Total Diss. Solids	SM 2540 C	DUP	474	10		2.5			10	2/8/2019 11:45			X906193	mg/L
BatchQC-X906193	Total Diss. Solids	SM 2540 C	DUP	678	10		1.5			10	2/8/2019 11:45			X906193	mg/L
BatchQC-X906193	Total Diss. Solids	SM 2540 C	MB	10	10						2/8/2019 11:45			X906193	mg/L
CAK-001EFF-20190206	Total Diss. Solids	SM 2540 C	SMPL	296	10						2/8/2019 11:45	2	2.1	X906193	mg/L
CAK-002EFF-20190206	Total Diss. Solids	SM 2540 C	SMPL	398	10						2/8/2019 11:45	1.9	2	X906193	mg/L
BatchQC-X906194	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	2/8/2019 11:45			X906194	mg/L
BatchQC-X906194	Total Susp. Solids	SM 2540 D	MB	5	5						2/8/2019 11:45			X906194	mg/L
CAK-001EFF-20190206	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/8/2019 11:45	2	2.1	X906194	mg/L
CAK-002EFF-20190206	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/8/2019 11:45	1.9	2	X906194	mg/L
BatchQC-X906197	Specific conductance@25°C	SM 2510 B	BS1	515	5	97.3		94	106		2/8/2019 10:30			X906197	umhos/cm

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X906197	Specific conductance@25°C	SM 2510 B	DUP	2400	5		0.7			20	2/8/2019 10:30			X906197	umhos/cm
CAK-001EFF-20190206	Specific conductance@25°C	SM 2510 B	SMPL	500	5						2/8/2019 10:30	2	2	X906197	umhos/cm
BatchQC-X906209	Arsenic	EPA 6010D	BS1	98.7	2.5	98.7		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Arsenic	EPA 6010D	DMS	99.9	2.5	96.1	3.9	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Arsenic	EPA 6010D	MB	2.5	2.5						2/20/2019 11:35			X906209	mg/kg
BatchQC-X906209	Arsenic	EPA 6010D	MS1	104	2.5	100		75	125		2/20/2019 11:44			X906209	mg/kg
TRI_QTR4_CONCENTRAT	Arsenic	EPA 6010D	SMPL	59.7	25						2/20/2019 11:49	21.4	30.5	X906209	mg/kg
TRI_QTR4_ORE_2018	Arsenic	EPA 6010D	SMPL	3.8	2.5						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Arsenic	EPA 6010D	SMPL	2.5	2.5						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906209	Beryllium	EPA 6010D	BS1	96.3	0.4	96.3		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Beryllium	EPA 6010D	DMS	91.5	0.4	91.4	1.9	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Beryllium	EPA 6010D	MB	0.4	0.4						2/20/2019 11:35			X906209	mg/kg
BatchQC-X906209	Beryllium	EPA 6010D	MS1	93.2	0.4	93.1		75	125		2/20/2019 11:44			X906209	mg/kg
TRI_QTR4_CONCENTRAT	Beryllium	EPA 6010D	SMPL	4	4						2/20/2019 11:49	21.4	30.5	X906209	mg/kg
TRI_QTR4_ORE_2018	Beryllium	EPA 6010D	SMPL	0.4	0.4						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Beryllium	EPA 6010D	SMPL	0.4	0.4						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906209	Cadmium	EPA 6010D	BS1	98.5	0.4	98.5		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Cadmium	EPA 6010D	DMS	91.7	0.4	91.2	1.4	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Cadmium	EPA 6010D	MB	0.4	0.4						2/20/2019 11:35			X906209	mg/kg
BatchQC-X906209	Cadmium	EPA 6010D	MS1	93	0.4	92.5		75	125		2/20/2019 11:44			X906209	mg/kg
TRI_QTR4_CONCENTRAT	Cadmium	EPA 6010D	SMPL	9.32	4						2/20/2019 11:49	21.4	30.5	X906209	mg/kg
TRI_QTR4_ORE_2018	Cadmium	EPA 6010D	SMPL	0.49	0.4						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Cadmium	EPA 6010D	SMPL	0.4	0.4						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906209	Chromium	EPA 6010D	BS1	99.7	0.6	99.7		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Chromium	EPA 6010D	DMS	108	0.6	92.8	0.8	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Chromium	EPA 6010D	MB	0.6	0.6						2/20/2019 11:35			X906209	mg/kg
BatchQC-X906209	Chromium	EPA 6010D	MS1	108	0.6	93.7		75	125		2/20/2019 11:44			X906209	mg/kg
TRI_QTR4_CONCENTRAT	Chromium	EPA 6010D	SMPL	41.2	6						2/20/2019 11:49	21.4	30.5	X906209	mg/kg
TRI_QTR4_ORE_2018	Chromium	EPA 6010D	SMPL	14.7	0.6						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Chromium	EPA 6010D	SMPL	13.1	0.6						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906209	Cobalt	EPA 6010D	BS1	97.2	1.2	97.2		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Cobalt	EPA 6010D	DMS	107	1.2	86.1	0.9	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Cobalt	EPA 6010D	MB	1.2	1.2						2/20/2019 11:35			X906209	mg/kg
BatchQC-X906209	Cobalt	EPA 6010D	MS1	108	1.2	87		75	125		2/20/2019 11:44			X906209	mg/kg
TRI_QTR4_CONCENTRAT	Cobalt	EPA 6010D	SMPL	317	12						2/20/2019 11:49	21.4	30.5	X906209	mg/kg
TRI_QTR4_ORE_2018	Cobalt	EPA 6010D	SMPL	20.7	1.2						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Cobalt	EPA 6010D	SMPL	10.6	1.2						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906209	Copper	EPA 6010D	BS1	95.6	1	95.6		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Copper	EPA 6010D	DMS	338	1	88.1	2.8	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Copper	EPA 6010D	MB	1	1						2/20/2019 11:35			X906209	mg/kg
BatchQC-X906209	Copper	EPA 6010D	MS1	347	1	97.7		75	125		2/20/2019 11:44			X906209	mg/kg
TRI_QTR4_CONCENTRAT	Copper	EPA 6010D	SMPL	6590	10						2/20/2019 11:49	21.4	30.5	X906209	mg/kg
TRI_QTR4_ORE_2018	Copper	EPA 6010D	SMPL	250	1						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Copper	EPA 6010D	SMPL	27.5	1						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906209	Lead	EPA 6010D	BS1	99.5	1.5	99.5		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Lead	EPA 6010D	DMS	143	1.5	91.9	1	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Lead	EPA 6010D	MB	1.5	1.5						2/20/2019 11:35			X906209	mg/kg
BatchQC-X906209	Lead	EPA 6010D	MS1	142	1.5	90.5		75	125		2/20/2019 11:44			X906209	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TRI_QTR4_CONCENTRAT	Lead	EPA 6010D	SMPL	1250	15						2/20/2019 11:49	21.4	30.5	X906209	mg/kg
TRI_QTR4_ORE_2018	Lead	EPA 6010D	SMPL	51.2	1.5						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Lead	EPA 6010D	SMPL	3.3	1.5						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906209	Manganese	EPA 6010D	BS1	99.7	0.8	99.7		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Manganese	EPA 6010D	DMS	1350	0.8	64.9	1.1	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Manganese	EPA 6010D	DMS	1490	4	198	8.2	75	125	20	2/20/2019 12:02			X906209	mg/kg
BatchQC-X906209	Manganese	EPA 6010D	MB	0.8	0.8						2/20/2019 11:35			X906209	mg/kg
BatchQC-X906209	Manganese	EPA 6010D	MS1	1370	0.8	80		75	125		2/20/2019 11:44			X906209	mg/kg
TRI_QTR4_CONCENTRAT	Manganese	EPA 6010D	SMPL	628	8						2/20/2019 11:49	21.4	30.5	X906209	mg/kg
TRI_QTR4_ORE_2018	Manganese	EPA 6010D	SMPL	1290	0.8						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Manganese	EPA 6010D	SMPL	1230	0.8						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906209	Nickel	EPA 6010D	BS1	97	1	97		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Nickel	EPA 6010D	DMS	91.9	1	88.7	1.9	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Nickel	EPA 6010D	MB	1	1						2/20/2019 11:35			X906209	mg/kg
BatchQC-X906209	Nickel	EPA 6010D	MS1	93.7	1	90.4		75	125		2/20/2019 11:44			X906209	mg/kg
TRI_QTR4_CONCENTRAT	Nickel	EPA 6010D	SMPL	17.1	10						2/20/2019 11:49	21.4	30.5	X906209	mg/kg
TRI_QTR4_ORE_2018	Nickel	EPA 6010D	SMPL	3.27	1						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Nickel	EPA 6010D	SMPL	1.93	1						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906209	Selenium	EPA 6010D	BS1	94.7	4	94.7		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Selenium	EPA 6010D	DMS	95.6	4	92	0.5	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Selenium	EPA 6010D	MB	4	4						2/20/2019 11:35			X906209	mg/kg
BatchQC-X906209	Selenium	EPA 6010D	MS1	96	4	92.4		75	125		2/20/2019 11:44			X906209	mg/kg
TRI_QTR4_CONCENTRAT	Selenium	EPA 6010D	SMPL	40.2	40						2/20/2019 11:49	21.4	30.5	X906209	mg/kg
TRI_QTR4_ORE_2018	Selenium	EPA 6010D	SMPL	4	4						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Selenium	EPA 6010D	SMPL	4	4						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906209	Silver	EPA 6010D	BS1	4.95	1	99		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Silver	EPA 6010D	DMS	7.78	1	105	1	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Silver	EPA 6010D	MB	1	1						2/20/2019 11:35			X906209	mg/kg
BatchQC-X906209	Silver	EPA 6010D	MS1	7.86	1	106		75	125		2/20/2019 11:44			X906209	mg/kg
TRI_QTR4_ORE_2018	Silver	EPA 6010D	SMPL	2.54	1						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Silver	EPA 6010D	SMPL	1	1						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906209	Thallium	EPA 6010D	BS1	98.7	1.5	98.7		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Thallium	EPA 6010D	DMS	88.1	1.5	88.1	2.4	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Thallium	EPA 6010D	MB	1.5	1.5						2/20/2019 11:35			X906209	mg/kg
BatchQC-X906209	Thallium	EPA 6010D	MS1	90.3	1.5	90.3		75	125		2/20/2019 11:44			X906209	mg/kg
TRI_QTR4_CONCENTRAT	Thallium	EPA 6010D	SMPL	15	15						2/20/2019 11:49	21.4	30.5	X906209	mg/kg
TRI_QTR4_ORE_2018	Thallium	EPA 6010D	SMPL	1.5	1.5						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Thallium	EPA 6010D	SMPL	1.5	1.5						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906209	Vanadium	EPA 6010D	BS1	101	0.5	101		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Vanadium	EPA 6010D	DMS	153	0.5	104	1.2	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Vanadium	EPA 6010D	MB	0.5	0.5						2/20/2019 11:35			X906209	mg/kg
BatchQC-X906209	Vanadium	EPA 6010D	MS1	155	0.5	105		75	125		2/20/2019 11:44			X906209	mg/kg
TRI_QTR4_CONCENTRAT	Vanadium	EPA 6010D	SMPL	24.6	5						2/20/2019 11:49	21.4	30.5	X906209	mg/kg
TRI_QTR4_ORE_2018	Vanadium	EPA 6010D	SMPL	49.3	0.5						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Vanadium	EPA 6010D	SMPL	47.9	0.5						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906209	Zinc	EPA 6010D	BS1	97.3	1	97.3		80	120		2/20/2019 11:38			X906209	mg/kg
BatchQC-X906209	Zinc	EPA 6010D	DMS	181	1	87.4	3.9	75	125	20	2/20/2019 11:47			X906209	mg/kg
BatchQC-X906209	Zinc	EPA 6010D	MB	1	1						2/20/2019 11:35			X906209	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X906209	Zinc	EPA 6010D	MS1	189	1	94.7		75	125		2/20/2019 11:44			X906209	mg/kg
TRI_QTR4_CONCENTRAT	Zinc	EPA 6010D	SMPL	951	10						2/20/2019 11:49	21.4	30.5	X906209	mg/kg
TRI_QTR4_ORE_2018	Zinc	EPA 6010D	SMPL	94	1						2/20/2019 11:41	21.4	30.5	X906209	mg/kg
TRI_QTR4_SCTAILS_2018	Zinc	EPA 6010D	SMPL	54.5	1						2/20/2019 11:52	21.4	30.5	X906209	mg/kg
BatchQC-X906217	Ammonia as N	EPA 350.1	BS1	1	0.03	100		90	110		2/14/2019 9:26			X906217	mg/L
BatchQC-X906217	Ammonia as N	EPA 350.1	DMS	1.03	0.03	103	0.5	90	110	20	2/14/2019 9:35			X906217	mg/L
BatchQC-X906217	Ammonia as N	EPA 350.1	MB	0.03	0.03						2/14/2019 9:23			X906217	mg/L
BatchQC-X906217	Ammonia as N	EPA 350.1	MS1	1.03	0.03	103		90	110		2/14/2019 9:29			X906217	mg/L
BatchQC-X906217	Ammonia as N	EPA 350.1	MS2	1.05	0.03	105		90	110		2/14/2019 9:32			X906217	mg/L
CAK-001EFF-20190206	Ammonia as N	EPA 350.1	SMPL	1.59	0.03						2/14/2019 10:11	7.9	8	X906217	mg/L
CAK-002EFF-20190206	Ammonia as N	EPA 350.1	SMPL	2.18	0.06						2/14/2019 10:08	7.9	8	X906217	mg/L
BatchQC-X907019	Antimony	EPA 6010D	BS1	97.7	4	97.7		80	120		2/20/2019 12:27			X907019	mg/kg
BatchQC-X907019	Antimony	EPA 6010D	DMS	95.6	4	94.7	0.9	75	125	20	2/20/2019 12:38			X907019	mg/kg
BatchQC-X907019	Antimony	EPA 6010D	MB	4	4						2/20/2019 12:23			X907019	mg/kg
BatchQC-X907019	Antimony	EPA 6010D	MS1	96.5	4	95.6		75	125		2/20/2019 12:34			X907019	mg/kg
TRI_QTR4_CONCENTRAT	Antimony	EPA 6010D	SMPL	40	40						2/20/2019 12:41	21.4	30.5	X907019	mg/kg
TRI_QTR4_ORE_2018	Antimony	EPA 6010D	SMPL	4	4						2/20/2019 12:31	21.4	30.5	X907019	mg/kg
TRI_QTR4_SCTAILS_2018	Antimony	EPA 6010D	SMPL	4	4						2/20/2019 12:44	21.4	30.5	X907019	mg/kg
BatchQC-X907030	Mercury	EPA 7471B	BS1	0.83	0.033	99.6		80	120		2/12/2019 14:16			X907030	mg/kg
BatchQC-X907030	Mercury	EPA 7471B	DMS	0.505	0.033	108	8.6	75	125	20	2/12/2019 14:25			X907030	mg/kg
BatchQC-X907030	Mercury	EPA 7471B	MB	0.033	0.033						2/12/2019 14:14			X907030	mg/kg
BatchQC-X907030	Mercury	EPA 7471B	MS1	0.463	0.033	95.3		75	125		2/12/2019 14:20			X907030	mg/kg
TRI_QTR4_CONCENTRAT	Mercury	EPA 7471B	SMPL	4.27	0.33						2/12/2019 14:38	22.5	22.6	X907030	mg/kg
TRI_QTR4_ORE_2018	Mercury	EPA 7471B	SMPL	0.146	0.033						2/12/2019 14:18	22.5	22.6	X907030	mg/kg
TRI_QTR4_SCTAILS_2018	Mercury	EPA 7471B	SMPL	0.033	0.033						2/12/2019 14:30	22.5	22.6	X907030	mg/kg
BatchQC-X907032	Calcium	EPA 200.7	BS1	18.6	0.05	92.8		85	115		2/18/2019 14:35			X907032	mg/L
BatchQC-X907032	Calcium	EPA 200.7	DMS	57.6	0.05	91.7	0.2	70	130	20	2/18/2019 15:21			X907032	mg/L
BatchQC-X907032	Calcium	EPA 200.7	MB	0.1	0.05						2/18/2019 14:32			X907032	mg/L
BatchQC-X907032	Calcium	EPA 200.7	MS1	57.4	0.05	91.1		70	130		2/18/2019 15:18			X907032	mg/L
CAK-001EFF-20190206	Calcium	EPA 200.7	SMPL	49.6	0.1						2/18/2019 15:02	7.2	12.2	X907032	mg/L
CAK-002EFF-20190206	Calcium	EPA 200.7	SMPL	73.7	0.1						2/18/2019 14:59	7.2	12.2	X907032	mg/L
BatchQC-X907032	Magnesium	EPA 200.7	BS1	18.3	0.25	91.4		85	115		2/18/2019 14:35			X907032	mg/L
BatchQC-X907032	Magnesium	EPA 200.7	DMS	22.2	0.25	89.1	0.7	70	130	20	2/18/2019 15:21			X907032	mg/L
BatchQC-X907032	Magnesium	EPA 200.7	MB	0.5	0.25						2/18/2019 14:32			X907032	mg/L
BatchQC-X907032	Magnesium	EPA 200.7	MS1	22.1	0.25	88.3		70	130		2/18/2019 15:18			X907032	mg/L
CAK-001EFF-20190206	Magnesium	EPA 200.7	SMPL	5.25	0.5						2/18/2019 15:02	7.2	12.2	X907032	mg/L
CAK-002EFF-20190206	Magnesium	EPA 200.7	SMPL	5.08	0.5						2/18/2019 14:59	7.2	12.2	X907032	mg/L
BatchQC-X907032	Sodium	EPA 200.7	BS1	18.4	0.25	96.8		85	115		2/18/2019 15:31			X907032	mg/L
BatchQC-X907032	Sodium	EPA 200.7	DMS	57.9	0.25	92.7	0.5	70	130	20	2/18/2019 15:54			X907032	mg/L
BatchQC-X907032	Sodium	EPA 200.7	MB	0.5	0.25						2/18/2019 15:27			X907032	mg/L
BatchQC-X907032	Sodium	EPA 200.7	MS1	57.7	0.25	91.3		70	130		2/18/2019 15:58			X907032	mg/L
CAK-001EFF-20190206	Sodium	EPA 200.7	SMPL	16.9	0.5						2/21/2019 13:24	7.2	15.1	X907032	mg/L
BatchQC-X907135	Total Organic Carbon	SM 5310B	BS1	35.5	1	103		90	110		2/13/2019 9:30			X907135	mg/L
BatchQC-X907135	Total Organic Carbon	SM 5310B	DMS	10.6	1	98	3.4	80	120	20	2/13/2019 9:57			X907135	mg/L
BatchQC-X907135	Total Organic Carbon	SM 5310B	MB	1	1						2/13/2019 9:17			X907135	mg/L
BatchQC-X907135	Total Organic Carbon	SM 5310B	MS1	10.9	1	102		80	120		2/13/2019 9:44			X907135	mg/L
CAK-SH113-20190204	Total Organic Carbon	SM 5310B	SMPL	1	1						2/13/2019 10:23	8.2	9	X907135	mg/L
BatchQC-X907160	Chloride	EPA 300.0	BS1	3.05	0.2	102		90	110		2/13/2019 11:33			X907160	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X907160	Chloride	EPA 300.0	DMS	11.2	0.2	104	0	90	110	20	2/13/2019 11:03			X907160	mg/L
BatchQC-X907160	Chloride	EPA 300.0	MB	0.2	0.2						2/13/2019 11:18			X907160	mg/L
BatchQC-X907160	Chloride	EPA 300.0	MS1	11.2	0.2	104		90	110		2/13/2019 10:48			X907160	mg/L
CAK-069-20190212	Chloride	EPA 300.0	SMPL	8.21	0.2						2/13/2019 17:53	1	1	X907160	mg/L
CAK-MLA-20190212	Chloride	EPA 300.0	SMPL	1.41	0.2						2/13/2019 17:23	1.1	1.1	X907160	mg/L
CAK-SLB-20190212	Chloride	EPA 300.0	SMPL	6.6	0.2						2/13/2019 15:53	1.2	1.2	X907160	mg/L
CAK-SLC-20190212	Chloride	EPA 300.0	SMPL	5.16	0.2						2/13/2019 16:23	1.2	1.2	X907160	mg/L
CAK-SMP-5-20190212	Chloride	EPA 300.0	SMPL	8.77	0.2						2/13/2019 16:53	1.1	1.1	X907160	mg/L
BatchQC-X907160	Nitrate as N	EPA 300.0	BS1	2.08	0.05	104		90	110		2/13/2019 11:33			X907160	mg/L
BatchQC-X907160	Nitrate as N	EPA 300.0	DMS	8.53	0.5	112	2.4	90	110	20	2/13/2019 10:02			X907160	mg/L
BatchQC-X907160	Nitrate as N	EPA 300.0	MB	0.05	0.05						2/13/2019 11:18			X907160	mg/L
BatchQC-X907160	Nitrate as N	EPA 300.0	MS1	8.33	0.5	102		90	110		2/13/2019 9:48			X907160	mg/L
CAK-001EFF-20190211	Nitrate as N	EPA 300.0	SMPL	5.55	0.05						2/13/2019 8:46	1.9	1.9	X907160	mg/L
CAK-002EFF-20190211	Nitrate as N	EPA 300.0	SMPL	6.28	0.5						2/13/2019 9:33	1.9	1.9	X907160	mg/L
CAK-069-20190212	Nitrate as N	EPA 300.0	SMPL	6.33	0.05						2/13/2019 17:53	1	1	X907160	mg/L
CAK-MLA-20190212	Nitrate as N	EPA 300.0	SMPL	0.087	0.05						2/13/2019 17:23	1.1	1.1	X907160	mg/L
CAK-SLB-20190212	Nitrate as N	EPA 300.0	SMPL	4.94	0.05						2/13/2019 15:53	1.2	1.2	X907160	mg/L
CAK-SLC-20190212	Nitrate as N	EPA 300.0	SMPL	3.05	0.05						2/13/2019 16:23	1.2	1.2	X907160	mg/L
CAK-SMP-5-20190212	Nitrate as N	EPA 300.0	SMPL	6.3	0.05						2/13/2019 16:53	1.1	1.1	X907160	mg/L
BatchQC-X907160	Sulfate as SO4	EPA 300.0	BS1	10.5	0.3	105		90	110		2/13/2019 11:33			X907160	mg/L
BatchQC-X907160	Sulfate as SO4	EPA 300.0	DMS	239	3	102	0.6	90	110	20	2/13/2019 10:02			X907160	mg/L
BatchQC-X907160	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						2/13/2019 11:18			X907160	mg/L
BatchQC-X907160	Sulfate as SO4	EPA 300.0	MS1	237	3	88.8		90	110		2/13/2019 9:48			X907160	mg/L
CAK-001EFF-20190211	Sulfate as SO4	EPA 300.0	SMPL	111	3						2/13/2019 9:02	1.9	2	X907160	mg/L
CAK-002EFF-20190211	Sulfate as SO4	EPA 300.0	SMPL	228	3						2/13/2019 9:33	1.9	1.9	X907160	mg/L
CAK-069-20190212	Sulfate as SO4	EPA 300.0	SMPL	236	3						2/13/2019 18:08	1	1	X907160	mg/L
CAK-MLA-20190212	Sulfate as SO4	EPA 300.0	SMPL	2.99	0.3						2/13/2019 17:23	1.1	1.1	X907160	mg/L
CAK-SLB-20190212	Sulfate as SO4	EPA 300.0	SMPL	174	3						2/13/2019 16:08	1.2	1.2	X907160	mg/L
CAK-SLC-20190212	Sulfate as SO4	EPA 300.0	SMPL	109	3						2/13/2019 16:38	1.2	1.2	X907160	mg/L
CAK-SMP-5-20190212	Sulfate as SO4	EPA 300.0	SMPL	237	3						2/13/2019 17:08	1.1	1.1	X907160	mg/L
BatchQC-X907175	Color	SM 2120 B	DUP	10	5		0			20	2/13/2019 16:30			X907175	Color Units
BatchQC-X907175	Color	SM 2120 B	MB	5	5						2/13/2019 16:30			X907175	Color Units
CAK-069-20190212	Color	SM 2120 B	SMPL	5	5						2/13/2019 16:30	0.8	1	X907175	Color Units
CAK-MLA-20190212	Color	SM 2120 B	SMPL	40	5						2/13/2019 16:30	1	1.1	X907175	Color Units
CAK-SLB-20190212	Color	SM 2120 B	SMPL	10	5						2/13/2019 16:30	1.1	1.2	X907175	Color Units
CAK-SLC-20190212	Color	SM 2120 B	SMPL	10	5						2/13/2019 16:30	1.1	1.2	X907175	Color Units
CAK-SMP-5-20190212	Color	SM 2120 B	SMPL	5	5						2/13/2019 16:30	1	1.1	X907175	Color Units
BatchQC-X907178	Turbidity	EPA 180.1	BS1	3.67	0.2	97.1		90	110		2/13/2019 8:55			X907178	NTU
BatchQC-X907178	Turbidity	EPA 180.1	DUP	1.68	0.2		2.9			20	2/13/2019 8:55			X907178	NTU
BatchQC-X907178	Turbidity	EPA 180.1	MB	0.2	0.2						2/13/2019 8:55			X907178	NTU
CAK-001EFF-20190211	Turbidity	EPA 180.1	SMPL	0.648	0.2						2/13/2019 8:55	1.9	1.9	X907178	NTU
CAK-001EFF-20190211	Turbidity	EPA 180.1	SMPL	1.73	0.2						2/13/2019 8:55	2	2	X907178	NTU
CAK-002EFF-20190211	Turbidity	EPA 180.1	SMPL	0.286	0.2						2/13/2019 8:55	1.9	1.9	X907178	NTU
CAK-MLA-20190211	Turbidity	EPA 180.1	SMPL	0.459	0.2						2/13/2019 8:55	1.9	1.9	X907178	NTU
CAK-SH109-20190211	Turbidity	EPA 180.1	SMPL	0.262	0.2						2/13/2019 8:55	1.9	1.9	X907178	NTU
BatchQC-X907179	Turbidity	EPA 180.1	BS1	3.54	0.2	93.7		90	110		2/13/2019 15:15			X907179	NTU
BatchQC-X907179	Turbidity	EPA 180.1	DUP	0.299	0.2		2			20	2/13/2019 15:15			X907179	NTU
BatchQC-X907179	Turbidity	EPA 180.1	MB	0.2	0.2						2/13/2019 15:15			X907179	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190212	Turbidity	EPA 180.1	SMPL	0.274	0.2						2/13/2019 15:15	0.9	0.9	X907179	NTU
CAK-MLA-20190212	Turbidity	EPA 180.1	SMPL	0.413	0.2						2/13/2019 15:15	1	1	X907179	NTU
CAK-SLB-20190212	Turbidity	EPA 180.1	SMPL	0.293	0.2						2/13/2019 15:15	1.2	1.2	X907179	NTU
CAK-SLC-20190212	Turbidity	EPA 180.1	SMPL	0.217	0.2						2/13/2019 15:15	1.2	1.2	X907179	NTU
CAK-SMP-5-20190212	Turbidity	EPA 180.1	SMPL	0.2	0.2						2/13/2019 15:15	1.1	1.1	X907179	NTU
BatchQC-X907185	Specific conductance@25°C	SM 2510 B	BS1	512	5	100		94	106		2/13/2019 19:45			X907185	umhos/cm
BatchQC-X907185	Specific conductance@25°C	SM 2510 B	DUP	1130	5		0.7			20	2/13/2019 19:45			X907185	umhos/cm
CAK-001EFF-20190211	Specific conductance@25°C	SM 2510 B	SMPL	537	5						2/13/2019 19:45	2.4	2.4	X907185	umhos/cm
BatchQC-X907186	Total Diss. Solids	SM 2540 C	DUP	385	10		3.3			10	2/14/2019 11:45			X907186	mg/L
BatchQC-X907186	Total Diss. Solids	SM 2540 C	DUP	453	10		1.1			10	2/14/2019 11:45			X907186	mg/L
BatchQC-X907186	Total Diss. Solids	SM 2540 C	MB	10	10						2/14/2019 11:45			X907186	mg/L
CAK-001EFF-20190211	Total Diss. Solids	SM 2540 C	SMPL	303	10						2/14/2019 11:45	2.9	3.1	X907186	mg/L
CAK-002EFF-20190211	Total Diss. Solids	SM 2540 C	SMPL	398	10						2/14/2019 11:45	2.9	3	X907186	mg/L
CAK-069-20190212	Total Diss. Solids	SM 2540 C	SMPL	409	10						2/14/2019 11:45	1.6	1.8	X907186	mg/L
CAK-MLA-20190212	Total Diss. Solids	SM 2540 C	SMPL	55	10						2/14/2019 11:45	1.8	1.9	X907186	mg/L
CAK-SLB-20190212	Total Diss. Solids	SM 2540 C	SMPL	314	10						2/14/2019 11:45	1.9	2	X907186	mg/L
CAK-SLC-20190212	Total Diss. Solids	SM 2540 C	SMPL	213	10						2/14/2019 11:45	1.9	2	X907186	mg/L
CAK-SMP-5-20190212	Total Diss. Solids	SM 2540 C	SMPL	406	10						2/14/2019 11:45	1.8	1.9	X907186	mg/L
BatchQC-X907187	Total Susp. Solids	SM 2540 D	DUP	5	5		200			10	2/14/2019 11:45			X907187	mg/L
BatchQC-X907187	Total Susp. Solids	SM 2540 D	MB	5	5						2/14/2019 11:45			X907187	mg/L
CAK-001EFF-20190211	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/14/2019 11:45	2.9	3.1	X907187	mg/L
CAK-002EFF-20190211	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/14/2019 11:45	2.9	3	X907187	mg/L
CAK-069-20190212	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/14/2019 11:45	1.6	1.8	X907187	mg/L
CAK-MLA-20190212	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/14/2019 11:45	1.8	1.9	X907187	mg/L
CAK-SLB-20190212	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/14/2019 11:45	1.9	2	X907187	mg/L
CAK-SLC-20190212	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/14/2019 11:45	1.9	2	X907187	mg/L
CAK-SMP-5-20190212	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/14/2019 11:45	1.8	1.9	X907187	mg/L
BatchQC-X907188	Aluminum	EPA 200.8	BS1	0.198	0.01	101		85	115		2/27/2019 8:49			X907188	mg/L
BatchQC-X907188	Aluminum	EPA 200.8	DMS	0.209	0.01	96.9	1.5	70	130	20	2/27/2019 8:57			X907188	mg/L
BatchQC-X907188	Aluminum	EPA 200.8	MB	5	0.01						2/27/2019 8:46			X907188	mg/L
BatchQC-X907188	Aluminum	EPA 200.8	MS1	0.206	0.01	95.3		70	130		2/27/2019 8:54			X907188	mg/L
CAK-001EFF-20190211	Aluminum	EPA 200.8	SMPL	17.8	10						2/27/2019 9:00	9.2	16	X907188	ug/L
CAK-002EFF-20190211	Aluminum	EPA 200.8	SMPL	5.5	10						2/27/2019 9:03	9.1	15.9	X907188	ug/L
CAK-069-20190212	Aluminum	EPA 200.8	SMPL	5.6	10						2/27/2019 9:19	7.9	14.7	X907188	ug/L
CAK-MLA-20190212	Aluminum	EPA 200.8	SMPL	74.8	10						2/27/2019 9:11	8	14.8	X907188	ug/L
CAK-SLB-20190212	Aluminum	EPA 200.8	SMPL	20.1	10						2/27/2019 8:51	8.1	14.9	X907188	ug/L
CAK-SLC-20190212	Aluminum	EPA 200.8	SMPL	19.3	10						2/27/2019 9:05	8.1	14.9	X907188	ug/L
CAK-SMP-5-20190212	Aluminum	EPA 200.8	SMPL	5.7	10						2/27/2019 9:08	8	14.8	X907188	ug/L
BatchQC-X907188	Cadmium	EPA 200.8	BS1	0.0239	0.0001	95.6		85	115		2/27/2019 8:49			X907188	mg/L
BatchQC-X907188	Cadmium	EPA 200.8	DMS	0.0235	0.0001	94	0.9	70	130	20	2/27/2019 8:57			X907188	mg/L
BatchQC-X907188	Cadmium	EPA 200.8	MB	0.05	0.0001						2/27/2019 8:46			X907188	mg/L
BatchQC-X907188	Cadmium	EPA 200.8	MS1	0.0237	0.0001	94.8		70	130		2/27/2019 8:54			X907188	mg/L
CAK-001EFF-20190211	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/27/2019 9:00	9.2	16	X907188	ug/L
CAK-002EFF-20190211	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/27/2019 9:03	9.1	15.9	X907188	ug/L
CAK-069-20190212	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/27/2019 9:19	7.9	14.7	X907188	ug/L
CAK-MLA-20190212	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/27/2019 9:11	8	14.8	X907188	ug/L
CAK-SLB-20190212	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/27/2019 8:51	8.1	14.9	X907188	ug/L
CAK-SLC-20190212	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/27/2019 9:05	8.1	14.9	X907188	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SMP-5-20190212	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/27/2019 9:08	8	14.8	X907188	ug/L
BatchQC-X907188	Copper	EPA 200.8	BS1	0.0253	0.0004	101		85	115		2/27/2019 10:32			X907188	mg/L
BatchQC-X907188	Copper	EPA 200.8	DMS	0.0252	0.0004	98.7	0.5	70	130	20	2/27/2019 10:38			X907188	mg/L
BatchQC-X907188	Copper	EPA 200.8	MB	0.2	0.0004						2/27/2019 11:06			X907188	mg/L
BatchQC-X907188	Copper	EPA 200.8	MS1	0.025	0.0004	98.1		70	130		2/27/2019 10:36			X907188	mg/L
CAK-001EFF-20190211	Copper	EPA 200.8	SMPL	0.75	0.4						2/27/2019 10:40	9.2	16	X907188	ug/L
CAK-002EFF-20190211	Copper	EPA 200.8	SMPL	0.4	0.4						2/27/2019 10:42	9.1	16	X907188	ug/L
CAK-069-20190212	Copper	EPA 200.8	SMPL	0.4	0.4						2/27/2019 10:54	7.9	14.7	X907188	ug/L
CAK-MLA-20190212	Copper	EPA 200.8	SMPL	1.35	0.4						2/27/2019 10:52	8	14.9	X907188	ug/L
CAK-SLB-20190212	Copper	EPA 200.8	SMPL	0.49	0.4						2/27/2019 10:34	8.1	15	X907188	ug/L
CAK-SLC-20190212	Copper	EPA 200.8	SMPL	0.45	0.4						2/27/2019 10:44	8.1	15	X907188	ug/L
CAK-SMP-5-20190212	Copper	EPA 200.8	SMPL	0.47	0.4						2/27/2019 10:46	8	14.9	X907188	ug/L
BatchQC-X907188	Iron	EPA 200.8	BS1	0.196	0.02	101		85	115		2/27/2019 8:49			X907188	mg/L
BatchQC-X907188	Iron	EPA 200.8	DMS	0.258	0.02	100	1.2	70	130	20	2/27/2019 8:57			X907188	mg/L
BatchQC-X907188	Iron	EPA 200.8	MB	10	0.02						2/27/2019 8:46			X907188	mg/L
BatchQC-X907188	Iron	EPA 200.8	MS1	0.261	0.02	102		70	130		2/27/2019 8:54			X907188	mg/L
CAK-001EFF-20190211	Iron	EPA 200.8	SMPL	513	20						2/27/2019 9:00	9.2	16	X907188	ug/L
CAK-002EFF-20190211	Iron	EPA 200.8	SMPL	40	20						2/27/2019 9:03	9.1	15.9	X907188	ug/L
CAK-069-20190212	Iron	EPA 200.8	SMPL	36	20						2/27/2019 9:19	7.9	14.7	X907188	ug/L
CAK-MLA-20190212	Iron	EPA 200.8	SMPL	138	20						2/27/2019 9:11	8	14.8	X907188	ug/L
CAK-SLB-20190212	Iron	EPA 200.8	SMPL	63	20						2/27/2019 8:51	8.1	14.9	X907188	ug/L
CAK-SLC-20190212	Iron	EPA 200.8	SMPL	39	20						2/27/2019 9:05	8.1	14.9	X907188	ug/L
CAK-SMP-5-20190212	Iron	EPA 200.8	SMPL	35	20						2/27/2019 9:08	8	14.8	X907188	ug/L
BatchQC-X907188	Lead	EPA 200.8	BS1	0.025	0.0002	99.9		85	115		2/27/2019 8:49			X907188	mg/L
BatchQC-X907188	Lead	EPA 200.8	DMS	0.0241	0.0002	96.3	0.6	70	130	20	2/27/2019 8:57			X907188	mg/L
BatchQC-X907188	Lead	EPA 200.8	MB	0.1	0.0002						2/27/2019 8:46			X907188	mg/L
BatchQC-X907188	Lead	EPA 200.8	MS1	0.0239	0.0002	95.7		70	130		2/27/2019 8:54			X907188	mg/L
CAK-001EFF-20190211	Lead	EPA 200.8	SMPL	0.2	0.2						2/27/2019 9:00	9.2	16	X907188	ug/L
CAK-002EFF-20190211	Lead	EPA 200.8	SMPL	0.2	0.2						2/27/2019 9:03	9.1	15.9	X907188	ug/L
CAK-069-20190212	Lead	EPA 200.8	SMPL	0.2	0.2						2/27/2019 9:19	7.9	14.7	X907188	ug/L
CAK-MLA-20190212	Lead	EPA 200.8	SMPL	0.2	0.2						2/27/2019 9:11	8	14.8	X907188	ug/L
CAK-SLB-20190212	Lead	EPA 200.8	SMPL	0.2	0.2						2/27/2019 8:51	8.1	14.9	X907188	ug/L
CAK-SLC-20190212	Lead	EPA 200.8	SMPL	0.2	0.2						2/27/2019 9:05	8.1	14.9	X907188	ug/L
CAK-SMP-5-20190212	Lead	EPA 200.8	SMPL	0.2	0.2						2/27/2019 9:08	8	14.8	X907188	ug/L
BatchQC-X907188	Manganese	EPA 200.8	BS1	0.0248	0.0002	99.2		85	115		2/27/2019 8:49			X907188	mg/L
BatchQC-X907188	Manganese	EPA 200.8	DMS	0.0326	0.0002	98.9	1	70	130	20	2/27/2019 8:57			X907188	mg/L
BatchQC-X907188	Manganese	EPA 200.8	MB	0.1	0.0002						2/27/2019 8:46			X907188	mg/L
BatchQC-X907188	Manganese	EPA 200.8	MS1	0.0323	0.0002	97.5		70	130		2/27/2019 8:54			X907188	mg/L
CAK-001EFF-20190211	Manganese	EPA 200.8	SMPL	14.2	0.2						2/27/2019 9:00	9.2	16	X907188	ug/L
CAK-002EFF-20190211	Manganese	EPA 200.8	SMPL	14.3	0.2						2/27/2019 9:03	9.1	15.9	X907188	ug/L
CAK-069-20190212	Manganese	EPA 200.8	SMPL	10.5	0.2						2/27/2019 9:19	7.9	14.7	X907188	ug/L
CAK-MLA-20190212	Manganese	EPA 200.8	SMPL	17.3	0.2						2/27/2019 9:11	8	14.8	X907188	ug/L
CAK-SLB-20190212	Manganese	EPA 200.8	SMPL	7.92	0.2						2/27/2019 8:51	8.1	14.9	X907188	ug/L
CAK-SLC-20190212	Manganese	EPA 200.8	SMPL	4.28	0.2						2/27/2019 9:05	8.1	14.9	X907188	ug/L
CAK-SMP-5-20190212	Manganese	EPA 200.8	SMPL	10.4	0.2						2/27/2019 9:08	8	14.8	X907188	ug/L
BatchQC-X907188	Nickel	EPA 200.8	BS1	0.0248	0.0006	99.4		85	115		2/27/2019 8:49			X907188	mg/L
BatchQC-X907188	Nickel	EPA 200.8	DMS	0.0244	0.0006	95.4	0.5	70	130	20	2/27/2019 8:57			X907188	mg/L
BatchQC-X907188	Nickel	EPA 200.8	MB	0.3	0.0006						2/27/2019 8:46			X907188	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X907188	Nickel	EPA 200.8	MS1	0.0245	0.0006	95.8		70	130		2/27/2019 8:54			X907188	mg/L
CAK-001EFF-20190211	Nickel	EPA 200.8	SMPL	0.6	0.6						2/27/2019 9:00	9.2	16	X907188	ug/L
CAK-002EFF-20190211	Nickel	EPA 200.8	SMPL	0.8	0.6						2/27/2019 9:03	9.1	15.9	X907188	ug/L
CAK-069-20190212	Nickel	EPA 200.8	SMPL	0.9	0.6						2/27/2019 9:19	7.9	14.7	X907188	ug/L
CAK-MLA-20190212	Nickel	EPA 200.8	SMPL	0.5	0.6						2/27/2019 9:11	8	14.8	X907188	ug/L
CAK-SLB-20190212	Nickel	EPA 200.8	SMPL	0.5	0.6						2/27/2019 8:51	8.1	14.9	X907188	ug/L
CAK-SLC-20190212	Nickel	EPA 200.8	SMPL	0.6	0.6						2/27/2019 9:05	8.1	14.9	X907188	ug/L
CAK-SMP-5-20190212	Nickel	EPA 200.8	SMPL	0.8	0.6						2/27/2019 9:08	8	14.8	X907188	ug/L
BatchQC-X907188	Selenium	EPA 200.8	BS1	0.0247	0.001	98.7		85	115		2/27/2019 8:49			X907188	mg/L
BatchQC-X907188	Selenium	EPA 200.8	DMS	0.024	0.001	94.9	2.3	70	130	20	2/27/2019 8:57			X907188	mg/L
BatchQC-X907188	Selenium	EPA 200.8	MB	0.5	0.001						2/27/2019 8:46			X907188	mg/L
BatchQC-X907188	Selenium	EPA 200.8	MS1	0.0245	0.001	97.2		70	130		2/27/2019 8:54			X907188	mg/L
CAK-002EFF-20190211	Selenium	EPA 200.8	SMPL	0.3	1						2/27/2019 9:03	9.1	15.9	X907188	ug/L
CAK-069-20190212	Selenium	EPA 200.8	SMPL	0.3	1						2/27/2019 9:19	7.9	14.7	X907188	ug/L
CAK-MLA-20190212	Selenium	EPA 200.8	SMPL	0.3	1						2/27/2019 9:11	8	14.8	X907188	ug/L
CAK-SLB-20190212	Selenium	EPA 200.8	SMPL	0.3	1						2/27/2019 8:51	8.1	14.9	X907188	ug/L
CAK-SLC-20190212	Selenium	EPA 200.8	SMPL	0.3	1						2/27/2019 9:05	8.1	14.9	X907188	ug/L
CAK-SMP-5-20190212	Selenium	EPA 200.8	SMPL	0.3	1						2/27/2019 9:08	8	14.8	X907188	ug/L
BatchQC-X907188	Silver	EPA 200.8	BS1	0.0246	0.00008	98.3		85	115		2/27/2019 8:49			X907188	mg/L
BatchQC-X907188	Silver	EPA 200.8	DMS	0.0235	0.00008	94	0.1	70	130	20	2/27/2019 8:57			X907188	mg/L
BatchQC-X907188	Silver	EPA 200.8	MB	0.04	0.00008						2/27/2019 8:46			X907188	mg/L
BatchQC-X907188	Silver	EPA 200.8	MS1	0.0235	0.00008	93.8		70	130		2/27/2019 8:54			X907188	mg/L
CAK-002EFF-20190211	Silver	EPA 200.8	SMPL	0.08	0.08						2/27/2019 9:03	9.1	15.9	X907188	ug/L
BatchQC-X907188	Zinc	EPA 200.8	BS1	0.0249	0.004	99.8		85	115		2/27/2019 8:49			X907188	mg/L
BatchQC-X907188	Zinc	EPA 200.8	DMS	0.0253	0.004	101	0.3	70	130	20	2/27/2019 8:57			X907188	mg/L
BatchQC-X907188	Zinc	EPA 200.8	MB	2	0.004						2/27/2019 8:46			X907188	mg/L
BatchQC-X907188	Zinc	EPA 200.8	MS1	0.0254	0.004	102		70	130		2/27/2019 8:54			X907188	mg/L
CAK-001EFF-20190211	Zinc	EPA 200.8	SMPL	4	4						2/27/2019 9:00	9.2	16	X907188	ug/L
CAK-002EFF-20190211	Zinc	EPA 200.8	SMPL	4	4						2/27/2019 9:03	9.1	15.9	X907188	ug/L
CAK-069-20190212	Zinc	EPA 200.8	SMPL	4	4						2/27/2019 9:19	7.9	14.7	X907188	ug/L
CAK-MLA-20190212	Zinc	EPA 200.8	SMPL	4	4						2/27/2019 9:11	8	14.8	X907188	ug/L
CAK-SLB-20190212	Zinc	EPA 200.8	SMPL	4	4						2/27/2019 8:51	8.1	14.9	X907188	ug/L
CAK-SLC-20190212	Zinc	EPA 200.8	SMPL	4	4						2/27/2019 9:05	8.1	14.9	X907188	ug/L
CAK-SMP-5-20190212	Zinc	EPA 200.8	SMPL	4	4						2/27/2019 9:08	8	14.8	X907188	ug/L
BatchQC-X907197	Calcium	EPA 200.7	BS1	18.8	0.05	94.1		85	115		2/24/2019 10:09			X907197	mg/L
BatchQC-X907197	Calcium	EPA 200.7	DMS	74.5	0.05	97.2	1.1	70	130	20	2/24/2019 11:56			X907197	mg/L
BatchQC-X907197	Calcium	EPA 200.7	MB	0.1	0.05						2/24/2019 10:05			X907197	mg/L
BatchQC-X907197	Calcium	EPA 200.7	MS1	73.7	0.05	93.3		70	130		2/24/2019 11:53			X907197	mg/L
BatchQC-X907197	Calcium	EPA 200.7	MS2	18.9	0.05	94.1		70	130		2/24/2019 11:23			X907197	mg/L
CAK-001EFF-20190211	Calcium	EPA 200.7	SMPL	50	0.1						2/24/2019 11:59	9.2	13.1	X907197	mg/L
CAK-002EFF-20190211	Calcium	EPA 200.7	SMPL	78.7	0.1						2/24/2019 12:02	9.1	13	X907197	mg/L
CAK-069-20190212	Calcium	EPA 200.7	SMPL	82	0.1						2/24/2019 10:37	7.9	11.7	X907197	mg/L
CAK-MLA-20190212	Calcium	EPA 200.7	SMPL	18.3	0.1						2/24/2019 10:34	8	11.8	X907197	mg/L
CAK-SLB-20190212	Calcium	EPA 200.7	SMPL	62.9	0.1						2/24/2019 10:23	8.1	12	X907197	mg/L
CAK-SLC-20190212	Calcium	EPA 200.7	SMPL	46.1	0.1						2/24/2019 10:27	8.1	12	X907197	mg/L
CAK-SMP-5-20190212	Calcium	EPA 200.7	SMPL	81.2	0.1						2/24/2019 10:30	8	11.9	X907197	mg/L
BatchQC-X907197	Magnesium	EPA 200.7	BS1	18.9	0.25	94.4		85	115		2/24/2019 10:09			X907197	mg/L
BatchQC-X907197	Magnesium	EPA 200.7	DMS	21.4	0.25	94.6	1.4	70	130	20	2/24/2019 11:56			X907197	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X907197	Magnesium	EPA 200.7	MB	0.5	0.25						2/24/2019 10:05			X907197	mg/L
BatchQC-X907197	Magnesium	EPA 200.7	MS1	21.1	0.25	93.1		70	130		2/24/2019 11:53			X907197	mg/L
BatchQC-X907197	Magnesium	EPA 200.7	MS2	19	0.25	94.9		70	130		2/24/2019 11:23			X907197	mg/L
CAK-001EFF-20190211	Magnesium	EPA 200.7	SMPL	5.65	0.5						2/24/2019 11:59	9.2	13.1	X907197	mg/L
CAK-002EFF-20190211	Magnesium	EPA 200.7	SMPL	5.59	0.5						2/24/2019 12:02	9.1	13	X907197	mg/L
CAK-069-20190212	Magnesium	EPA 200.7	SMPL	5.84	0.5						2/24/2019 10:37	7.9	11.7	X907197	mg/L
CAK-MLA-20190212	Magnesium	EPA 200.7	SMPL	1.19	0.5						2/24/2019 10:34	8	11.8	X907197	mg/L
CAK-SLB-20190212	Magnesium	EPA 200.7	SMPL	4.41	0.5						2/24/2019 10:23	8.1	12	X907197	mg/L
CAK-SLC-20190212	Magnesium	EPA 200.7	SMPL	3.69	0.5						2/24/2019 10:27	8.1	12	X907197	mg/L
CAK-SMP-5-20190212	Magnesium	EPA 200.7	SMPL	5.76	0.5						2/24/2019 10:30	8	11.9	X907197	mg/L
BatchQC-X907197	Sodium	EPA 200.7	BS1	17.9	0.25	94.5		85	115		2/24/2019 10:09			X907197	mg/L
BatchQC-X907197	Sodium	EPA 200.7	DMS	27.7	0.25	96.7	2.3	70	130	20	2/24/2019 11:56			X907197	mg/L
BatchQC-X907197	Sodium	EPA 200.7	MB	0.5	0.25						2/24/2019 10:05			X907197	mg/L
BatchQC-X907197	Sodium	EPA 200.7	MS1	27.1	0.25	93.4		70	130		2/24/2019 11:53			X907197	mg/L
BatchQC-X907197	Sodium	EPA 200.7	MS2	21.1	0.25	94.1		70	130		2/24/2019 11:23			X907197	mg/L
CAK-001EFF-20190211	Sodium	EPA 200.7	SMPL	18.5	0.5						2/24/2019 11:59	9.2	13.1	X907197	mg/L
BatchQC-X907202	Ammonia as N	EPA 350.1	BS1	1.02	0.03	102		90	110		2/14/2019 11:02			X907202	mg/L
BatchQC-X907202	Ammonia as N	EPA 350.1	DMS	1.05	0.03	105	0.7	90	110	20	2/14/2019 11:20			X907202	mg/L
BatchQC-X907202	Ammonia as N	EPA 350.1	MB	0.03	0.03						2/14/2019 10:59			X907202	mg/L
BatchQC-X907202	Ammonia as N	EPA 350.1	MS1	1.04	0.03	104		90	110		2/14/2019 11:05			X907202	mg/L
BatchQC-X907202	Ammonia as N	EPA 350.1	MS2	1	0.03	100		90	110		2/14/2019 11:08			X907202	mg/L
CAK-001EFF-20190211	Ammonia as N	EPA 350.1	SMPL	1.72	0.03						2/14/2019 11:38	3	3.1	X907202	mg/L
CAK-002EFF-20190211	Ammonia as N	EPA 350.1	SMPL	2.22	0.06						2/14/2019 11:41	2.9	3	X907202	mg/L
CAK-069-20190212	Ammonia as N	EPA 350.1	SMPL	2.25	0.06						2/14/2019 12:17	1.7	1.8	X907202	mg/L
CAK-MLA-20190212	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						2/14/2019 12:14	1.8	1.9	X907202	mg/L
CAK-SLB-20190212	Ammonia as N	EPA 350.1	SMPL	1.65	0.03						2/14/2019 12:05	1.9	2	X907202	mg/L
CAK-SLC-20190212	Ammonia as N	EPA 350.1	SMPL	1.01	0.03						2/14/2019 12:08	1.9	2	X907202	mg/L
CAK-SMP-5-20190212	Ammonia as N	EPA 350.1	SMPL	2.29	0.06						2/14/2019 12:11	1.8	1.9	X907202	mg/L
BatchQC-X907218	Color	SM 2120 B	DUP	5	5						2/14/2019 13:27			X907218	Color Units
BatchQC-X907218	Color	SM 2120 B	MB	5	5						2/14/2019 13:27			X907218	Color Units
CAK-069-20190213	Color	SM 2120 B	SMPL	5	5						2/14/2019 13:27	0.8	0.9	X907218	Color Units
CAK-JS2-20190213	Color	SM 2120 B	SMPL	5	5						2/14/2019 13:27	1	1	X907218	Color Units
CAK-JS4-20190213	Color	SM 2120 B	SMPL	5	5						2/14/2019 13:27	1.1	1.1	X907218	Color Units
CAK-JS5-20190213	Color	SM 2120 B	SMPL	5	5						2/14/2019 13:27	1	1.1	X907218	Color Units
BatchQC-X907226	Turbidity	EPA 180.1	BS1	3.61	0.2	95.5		90	110		2/14/2019 15:10			X907226	NTU
BatchQC-X907226	Turbidity	EPA 180.1	DUP	0.2	0.2		5.6			20	2/14/2019 15:10			X907226	NTU
BatchQC-X907226	Turbidity	EPA 180.1	MB	0.2	0.2						2/14/2019 15:10			X907226	NTU
CAK-069-20190213	Turbidity	EPA 180.1	SMPL	0.2	0.2						2/14/2019 15:10	0.9	0.9	X907226	NTU
CAK-JS2-20190213	Turbidity	EPA 180.1	SMPL	0.2	0.2						2/14/2019 15:10	1.1	1.1	X907226	NTU
CAK-JS4-20190213	Turbidity	EPA 180.1	SMPL	0.2	0.2						2/14/2019 15:10	1.1	1.1	X907226	NTU
CAK-JS5-20190213	Turbidity	EPA 180.1	SMPL	0.2	0.2						2/14/2019 15:10	1.1	1.1	X907226	NTU
BatchQC-X907227	Chloride	EPA 300.0	BS1	2.95	0.2	98.4		90	110		2/14/2019 17:42			X907227	mg/L
BatchQC-X907227	Chloride	EPA 300.0	DMS	3.67	0.2	101	2.5	90	110	20	2/14/2019 18:57			X907227	mg/L
BatchQC-X907227	Chloride	EPA 300.0	MB	0.2	0.2						2/14/2019 17:27			X907227	mg/L
BatchQC-X907227	Chloride	EPA 300.0	MS1	3.58	0.2	98		90	110		2/14/2019 18:42			X907227	mg/L
CAK-069-20190213	Chloride	EPA 300.0	SMPL	0.99	0.2						2/14/2019 19:27	1	1.1	X907227	mg/L
CAK-JS2-20190213	Chloride	EPA 300.0	SMPL	0.64	0.2						2/14/2019 18:27	1.2	1.2	X907227	mg/L
CAK-JS4-20190213	Chloride	EPA 300.0	SMPL	0.99	0.2						2/14/2019 19:12	1.2	1.3	X907227	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS5-20190213	Chloride	EPA 300.0	SMPL	0.89	0.2						2/14/2019 19:42	1.2	1.3	X907227	mg/L
BatchQC-X907227	Nitrate as N	EPA 300.0	BS1	2.01	0.05	100		90	110		2/14/2019 17:42			X907227	mg/L
BatchQC-X907227	Nitrate as N	EPA 300.0	DMS	2.29	0.05	103	2.9	90	110	20	2/14/2019 18:57			X907227	mg/L
BatchQC-X907227	Nitrate as N	EPA 300.0	MB	0.05	0.05						2/14/2019 17:27			X907227	mg/L
BatchQC-X907227	Nitrate as N	EPA 300.0	MS1	2.23	0.05	99.3		90	110		2/14/2019 18:42			X907227	mg/L
CAK-069-20190213	Nitrate as N	EPA 300.0	SMPL	0.518	0.05						2/14/2019 19:27	1	1.1	X907227	mg/L
CAK-JS2-20190213	Nitrate as N	EPA 300.0	SMPL	0.242	0.05						2/14/2019 18:27	1.2	1.2	X907227	mg/L
CAK-JS4-20190213	Nitrate as N	EPA 300.0	SMPL	0.521	0.05						2/14/2019 19:12	1.2	1.3	X907227	mg/L
CAK-JS5-20190213	Nitrate as N	EPA 300.0	SMPL	0.587	0.05						2/14/2019 19:42	1.2	1.3	X907227	mg/L
BatchQC-X907227	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		2/14/2019 17:42			X907227	mg/L
BatchQC-X907227	Sulfate as SO4	EPA 300.0	DMS	12.5	0.3	105	2.7	90	110	20	2/14/2019 18:57			X907227	mg/L
BatchQC-X907227	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						2/14/2019 17:27			X907227	mg/L
BatchQC-X907227	Sulfate as SO4	EPA 300.0	MS1	12.2	0.3	102		90	110		2/14/2019 18:42			X907227	mg/L
CAK-069-20190213	Sulfate as SO4	EPA 300.0	SMPL	10.4	0.3						2/14/2019 19:27	1	1.1	X907227	mg/L
CAK-JS2-20190213	Sulfate as SO4	EPA 300.0	SMPL	1.98	0.3						2/14/2019 18:27	1.2	1.2	X907227	mg/L
CAK-JS4-20190213	Sulfate as SO4	EPA 300.0	SMPL	10.4	0.3						2/14/2019 19:12	1.2	1.3	X907227	mg/L
CAK-JS5-20190213	Sulfate as SO4	EPA 300.0	SMPL	6.55	0.3						2/14/2019 19:42	1.2	1.3	X907227	mg/L
BatchQC-X907235	Aluminum	EPA 200.8	BS1	0.188	0.01	96.5		85	115		2/27/2019 9:25			X907235	mg/L
BatchQC-X907235	Aluminum	EPA 200.8	DMS	0.186	0.01	95.4	1.8	70	130	20	2/27/2019 9:33			X907235	mg/L
BatchQC-X907235	Aluminum	EPA 200.8	MB	5	0.01						2/27/2019 9:22			X907235	mg/L
BatchQC-X907235	Aluminum	EPA 200.8	MS1	0.189	0.01	97.1		70	130		2/27/2019 9:31			X907235	mg/L
CAK-069-20190213	Aluminum	EPA 200.8	SMPL	9.7	10						2/27/2019 9:42	6.9	13.7	X907235	ug/L
CAK-JS2-20190213	Aluminum	EPA 200.8	SMPL	10	10						2/27/2019 9:28	7	13.9	X907235	ug/L
CAK-JS4-20190213	Aluminum	EPA 200.8	SMPL	10.1	10						2/27/2019 9:36	7.1	13.9	X907235	ug/L
CAK-JS5-20190213	Aluminum	EPA 200.8	SMPL	6.7	10						2/27/2019 9:39	7.1	13.9	X907235	ug/L
BatchQC-X907235	Cadmium	EPA 200.8	BS1	0.0241	0.0001	96.5		85	115		2/27/2019 9:25			X907235	mg/L
BatchQC-X907235	Cadmium	EPA 200.8	DMS	0.0235	0.0001	94	2.8	70	130	20	2/27/2019 9:33			X907235	mg/L
BatchQC-X907235	Cadmium	EPA 200.8	MB	0.05	0.0001						2/27/2019 9:22			X907235	mg/L
BatchQC-X907235	Cadmium	EPA 200.8	MS1	0.0242	0.0001	96.7		70	130		2/27/2019 9:31			X907235	mg/L
CAK-069-20190213	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/27/2019 9:42	6.9	13.7	X907235	ug/L
CAK-JS2-20190213	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/27/2019 9:28	7	13.9	X907235	ug/L
CAK-JS4-20190213	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/27/2019 9:36	7.1	13.9	X907235	ug/L
CAK-JS5-20190213	Cadmium	EPA 200.8	SMPL	0.1	0.1						2/27/2019 9:39	7.1	13.9	X907235	ug/L
BatchQC-X907235	Copper	EPA 200.8	BS1	0.0244	0.0004	97.6		85	115		2/27/2019 10:58			X907235	mg/L
BatchQC-X907235	Copper	EPA 200.8	DMS	0.0247	0.0004	98.8	1.3	70	130	20	2/27/2019 11:04			X907235	mg/L
BatchQC-X907235	Copper	EPA 200.8	MB	0.2	0.0004						2/27/2019 10:56			X907235	mg/L
BatchQC-X907235	Copper	EPA 200.8	MS1	0.025	0.0004	100		70	130		2/27/2019 11:02			X907235	mg/L
CAK-069-20190213	Copper	EPA 200.8	SMPL	0.66	0.4						2/27/2019 11:16	6.9	13.8	X907235	ug/L
CAK-JS2-20190213	Copper	EPA 200.8	SMPL	0.4	0.4						2/27/2019 11:00	7	13.9	X907235	ug/L
CAK-JS4-20190213	Copper	EPA 200.8	SMPL	0.68	0.4						2/27/2019 11:08	7.1	14	X907235	ug/L
CAK-JS5-20190213	Copper	EPA 200.8	SMPL	0.73	0.4						2/27/2019 11:10	7.1	14	X907235	ug/L
BatchQC-X907235	Iron	EPA 200.8	BS1	0.195	0.02	99.9		85	115		2/27/2019 9:25			X907235	mg/L
BatchQC-X907235	Iron	EPA 200.8	DMS	0.197	0.02	101	11	70	130	20	2/27/2019 9:33			X907235	mg/L
BatchQC-X907235	Iron	EPA 200.8	MB	10	0.02						2/27/2019 9:22			X907235	mg/L
BatchQC-X907235	Iron	EPA 200.8	MS1	0.22	0.02	113		70	130		2/27/2019 9:31			X907235	mg/L
CAK-069-20190213	Iron	EPA 200.8	SMPL	20	20						2/27/2019 9:42	6.9	13.7	X907235	ug/L
CAK-JS2-20190213	Iron	EPA 200.8	SMPL	20	20						2/27/2019 9:28	7	13.9	X907235	ug/L
CAK-JS4-20190213	Iron	EPA 200.8	SMPL	20	20						2/27/2019 9:36	7.1	13.9	X907235	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS5-20190213	Iron	EPA 200.8	SMPL	20	20						2/27/2019 9:39	7.1	13.9	X907235	ug/L
BatchQC-X907235	Lead	EPA 200.8	BS1	0.0251	0.0002	100		85	115		2/27/2019 9:25			X907235	mg/L
BatchQC-X907235	Lead	EPA 200.8	DMS	0.0242	0.0002	96.9	1.2	70	130	20	2/27/2019 9:33			X907235	mg/L
BatchQC-X907235	Lead	EPA 200.8	MB	0.1	0.0002						2/27/2019 9:22			X907235	mg/L
BatchQC-X907235	Lead	EPA 200.8	MS1	0.0245	0.0002	98		70	130		2/27/2019 9:31			X907235	mg/L
CAK-069-20190213	Lead	EPA 200.8	SMPL	0.2	0.2						2/27/2019 9:42	6.9	13.7	X907235	ug/L
CAK-JS2-20190213	Lead	EPA 200.8	SMPL	0.2	0.2						2/27/2019 9:28	7	13.9	X907235	ug/L
CAK-JS4-20190213	Lead	EPA 200.8	SMPL	0.2	0.2						2/27/2019 9:36	7.1	13.9	X907235	ug/L
CAK-JS5-20190213	Lead	EPA 200.8	SMPL	0.2	0.2						2/27/2019 9:39	7.1	13.9	X907235	ug/L
BatchQC-X907235	Manganese	EPA 200.8	BS1	0.0244	0.0002	97.5		85	115		2/27/2019 9:25			X907235	mg/L
BatchQC-X907235	Manganese	EPA 200.8	DMS	0.0254	0.0002	97.6	8.7	70	130	20	2/27/2019 9:33			X907235	mg/L
BatchQC-X907235	Manganese	EPA 200.8	MB	0.1	0.0002						2/27/2019 9:22			X907235	mg/L
BatchQC-X907235	Manganese	EPA 200.8	MS1	0.0277	0.0002	107		70	130		2/27/2019 9:31			X907235	mg/L
CAK-069-20190213	Manganese	EPA 200.8	SMPL	1.07	0.2						2/27/2019 9:42	6.9	13.7	X907235	ug/L
CAK-JS2-20190213	Manganese	EPA 200.8	SMPL	1	0.2						2/27/2019 9:28	7	13.9	X907235	ug/L
CAK-JS4-20190213	Manganese	EPA 200.8	SMPL	1.05	0.2						2/27/2019 9:36	7.1	13.9	X907235	ug/L
CAK-JS5-20190213	Manganese	EPA 200.8	SMPL	1.12	0.2						2/27/2019 9:39	7.1	13.9	X907235	ug/L
BatchQC-X907235	Nickel	EPA 200.8	BS1	0.0247	0.0006	98.8		85	115		2/27/2019 9:25			X907235	mg/L
BatchQC-X907235	Nickel	EPA 200.8	DMS	0.0245	0.0006	98.2	8	70	130	20	2/27/2019 9:33			X907235	mg/L
BatchQC-X907235	Nickel	EPA 200.8	MB	0.3	0.0006						2/27/2019 9:22			X907235	mg/L
BatchQC-X907235	Nickel	EPA 200.8	MS1	0.0266	0.0006	106		70	130		2/27/2019 9:31			X907235	mg/L
CAK-069-20190213	Nickel	EPA 200.8	SMPL	0.6	0.6						2/27/2019 9:42	6.9	13.7	X907235	ug/L
CAK-JS2-20190213	Nickel	EPA 200.8	SMPL	0.6	0.6						2/27/2019 9:28	7	13.9	X907235	ug/L
CAK-JS4-20190213	Nickel	EPA 200.8	SMPL	0.6	0.6						2/27/2019 9:36	7.1	13.9	X907235	ug/L
CAK-JS5-20190213	Nickel	EPA 200.8	SMPL	0.6	0.6						2/27/2019 9:39	7.1	13.9	X907235	ug/L
BatchQC-X907235	Selenium	EPA 200.8	BS1	0.0238	0.001	95.1		85	115		2/27/2019 9:25			X907235	mg/L
BatchQC-X907235	Selenium	EPA 200.8	DMS	0.0239	0.001	95.6	5.9	70	130	20	2/27/2019 9:33			X907235	mg/L
BatchQC-X907235	Selenium	EPA 200.8	MB	0.5	0.001						2/27/2019 9:22			X907235	mg/L
BatchQC-X907235	Selenium	EPA 200.8	MS1	0.0253	0.001	101		70	130		2/27/2019 9:31			X907235	mg/L
CAK-069-20190213	Selenium	EPA 200.8	SMPL	0.2	1						2/27/2019 9:42	6.9	13.7	X907235	ug/L
CAK-JS2-20190213	Selenium	EPA 200.8	SMPL	1	1						2/27/2019 9:28	7	13.9	X907235	ug/L
CAK-JS4-20190213	Selenium	EPA 200.8	SMPL	0.2	1						2/27/2019 9:36	7.1	13.9	X907235	ug/L
CAK-JS5-20190213	Selenium	EPA 200.8	SMPL	1	1						2/27/2019 9:39	7.1	13.9	X907235	ug/L
BatchQC-X907235	Zinc	EPA 200.8	BS1	0.0247	0.004	98.8		85	115		2/27/2019 9:25			X907235	mg/L
BatchQC-X907235	Zinc	EPA 200.8	DMS	0.0248	0.004	99.1	8.2	70	130	20	2/27/2019 9:33			X907235	mg/L
BatchQC-X907235	Zinc	EPA 200.8	MB	2	0.004						2/27/2019 9:22			X907235	mg/L
BatchQC-X907235	Zinc	EPA 200.8	MS1	0.0269	0.004	108		70	130		2/27/2019 9:31			X907235	mg/L
CAK-069-20190213	Zinc	EPA 200.8	SMPL	4	4						2/27/2019 9:42	6.9	13.7	X907235	ug/L
CAK-JS2-20190213	Zinc	EPA 200.8	SMPL	4	4						2/27/2019 9:28	7	13.9	X907235	ug/L
CAK-JS4-20190213	Zinc	EPA 200.8	SMPL	4	4						2/27/2019 9:36	7.1	13.9	X907235	ug/L
CAK-JS5-20190213	Zinc	EPA 200.8	SMPL	4	4						2/27/2019 9:39	7.1	13.9	X907235	ug/L
BatchQC-X907239	Calcium	EPA 200.7	BS1	18.3	0.05	91.6		85	115		2/22/2019 10:06			X907239	mg/L
BatchQC-X907239	Calcium	EPA 200.7	DMS	24.8	0.05	92.5	0.1	70	130	20	2/22/2019 10:31			X907239	mg/L
BatchQC-X907239	Calcium	EPA 200.7	MB	0.1	0.05						2/22/2019 10:03			X907239	mg/L
BatchQC-X907239	Calcium	EPA 200.7	MS1	24.8	0.05	92.6		70	130		2/22/2019 10:28			X907239	mg/L
BatchQC-X907239	Calcium	EPA 200.7	MS2	30.9	0.05	91.6		70	130		2/22/2019 11:07			X907239	mg/L
CAK-069-20190213	Calcium	EPA 200.7	SMPL	19	0.1						2/22/2019 11:10	6.9	8.8	X907239	mg/L
CAK-JS2-20190213	Calcium	EPA 200.7	SMPL	5.35	0.1						2/22/2019 10:56	7	8.9	X907239	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS4-20190213	Calcium	EPA 200.7	SMPL	18.3	0.1						2/22/2019 11:00	7.1	9	X907239	mg/L
CAK-JS5-20190213	Calcium	EPA 200.7	SMPL	12.6	0.1						2/22/2019 11:03	7.1	9	X907239	mg/L
BatchQC-X907251	Total Diss. Solids	SM 2540 C	DUP	2120	40		4.4			10	2/15/2019 13:20			X907251	mg/L
BatchQC-X907251	Total Diss. Solids	SM 2540 C	DUP	46	10		0			10	2/15/2019 13:20			X907251	mg/L
BatchQC-X907251	Total Diss. Solids	SM 2540 C	MB	10	10						2/15/2019 13:20			X907251	mg/L
CAK-069-20190213	Total Diss. Solids	SM 2540 C	SMPL	75	10						2/15/2019 13:20	1.8	1.8	X907251	mg/L
CAK-JS4-20190213	Total Diss. Solids	SM 2540 C	SMPL	46	10						2/15/2019 13:20	2.1	2.1	X907251	mg/L
BatchQC-X907256	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	2/15/2019 13:20			X907256	mg/L
BatchQC-X907256	Total Susp. Solids	SM 2540 D	MB	5	5						2/15/2019 13:20			X907256	mg/L
CAK-069-20190213	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/15/2019 13:20	1.8	1.8	X907256	mg/L
CAK-JS2-20190213	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/15/2019 13:20	2	2	X907256	mg/L
CAK-JS4-20190213	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/15/2019 13:20	2.1	2.1	X907256	mg/L
CAK-JS5-20190213	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/15/2019 13:20	2.1	2.1	X907256	mg/L
BatchQC-X908030	Total Diss. Solids	SM 2540 C	DUP	690	10		0.7			10	2/18/2019 15:10			X908030	mg/L
BatchQC-X908030	Total Diss. Solids	SM 2540 C	DUP	788	10		3.1			10	2/18/2019 15:10			X908030	mg/L
BatchQC-X908030	Total Diss. Solids	SM 2540 C	MB	10	10						2/18/2019 15:10			X908030	mg/L
CAK-JS2-20190213	Total Diss. Solids	SM 2540 C	SMPL	36	10						2/18/2019 15:10	5	5.1	X908030	mg/L
CAK-JS5-20190213	Total Diss. Solids	SM 2540 C	SMPL	62	10						2/18/2019 15:10	5	5.1	X908030	mg/L
BatchQC-X908037	Ammonia as N	EPA 350.1	BS1	1.02	0.03	102		90	110		2/18/2019 10:44			X908037	mg/L
BatchQC-X908037	Ammonia as N	EPA 350.1	DMS	1	0.03	100	2.6	90	110	20	2/18/2019 10:53			X908037	mg/L
BatchQC-X908037	Ammonia as N	EPA 350.1	MB	0.03	0.03						2/18/2019 10:40			X908037	mg/L
BatchQC-X908037	Ammonia as N	EPA 350.1	MS1	1.03	0.03	103		90	110		2/18/2019 10:47			X908037	mg/L
BatchQC-X908037	Ammonia as N	EPA 350.1	MS2	1.05	0.03	102		90	110		2/18/2019 10:50			X908037	mg/L
CAK-069-20190213	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						2/18/2019 11:26	4.7	4.8	X908037	mg/L
CAK-JS2-20190213	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						2/18/2019 11:08	4.8	4.9	X908037	mg/L
CAK-JS4-20190213	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						2/18/2019 11:20	4.9	5	X908037	mg/L
CAK-JS5-20190213	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						2/18/2019 11:23	4.9	5	X908037	mg/L
BatchQC-X908049	Chemical Oxygen Demand	EPA 410.4	BS1	101	5	92.2		90	110		2/22/2019 15:42			X908049	mg/L
BatchQC-X908049	Chemical Oxygen Demand	EPA 410.4	DMS	65.9	5	98.4	2.4	90	110	20	2/22/2019 15:42			X908049	mg/L
BatchQC-X908049	Chemical Oxygen Demand	EPA 410.4	MB	5	5						2/22/2019 15:42			X908049	mg/L
BatchQC-X908049	Chemical Oxygen Demand	EPA 410.4	MS1	67.5	5	102		90	110		2/22/2019 15:42			X908049	mg/L
BatchQC-X908049	Chemical Oxygen Demand	EPA 410.4	MS2	50.9	5	93.7		90	110		2/22/2019 15:42			X908049	mg/L
MLA-ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	9.3	5						2/22/2019 15:42	3.8	4.2	X908049	mg/L
SLA-ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	7.4	5						2/22/2019 15:42	3.8	4.2	X908049	mg/L
TAILSPOND-ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	11.4	5						2/22/2019 15:42	3.8	4.2	X908049	mg/L
TTF EFF-ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						2/22/2019 15:42	3.8	4.2	X908049	mg/L
BatchQC-X908070	Total Alkalinity	SM 2320 B	BS1	100	1	101		94	106		2/19/2019 9:38			X908070	mg/L as CaCO
BatchQC-X908070	Total Alkalinity	SM 2320 B	BS2	101	1	102		94	106		2/19/2019 9:43			X908070	mg/L as CaCO
BatchQC-X908070	Total Alkalinity	SM 2320 B	DUP	48.4	1		0.2			20	2/19/2019 9:48			X908070	mg/L as CaCO
BatchQC-X908070	Total Alkalinity	SM 2320 B	MB	1	1						2/19/2019 9:32			X908070	mg/L as CaCO
CAK-069-20190212	Total Alkalinity	SM 2320 B	SMPL	53.5	1						2/19/2019 10:10	6.6	6.7	X908070	mg/L as CaCO
CAK-069-20190213	Total Alkalinity	SM 2320 B	SMPL	45.6	1						2/19/2019 10:25	5.6	5.7	X908070	mg/L as CaCO
CAK-JS2-20190213	Total Alkalinity	SM 2320 B	SMPL	14.2	1						2/19/2019 10:29	5.7	5.9	X908070	mg/L as CaCO
CAK-JS4-20190213	Total Alkalinity	SM 2320 B	SMPL	45.8	1						2/19/2019 10:18	5.8	5.9	X908070	mg/L as CaCO
CAK-JS5-20190213	Total Alkalinity	SM 2320 B	SMPL	31.9	1						2/19/2019 10:21	5.8	5.9	X908070	mg/L as CaCO
CAK-MLA-20190212	Total Alkalinity	SM 2320 B	SMPL	49.3	1						2/19/2019 10:03	6.7	6.8	X908070	mg/L as CaCO
CAK-SLB-20190212	Total Alkalinity	SM 2320 B	SMPL	48.3	1						2/19/2019 9:52	6.8	6.9	X908070	mg/L as CaCO
CAK-SLC-20190212	Total Alkalinity	SM 2320 B	SMPL	51.8	1						2/19/2019 9:55	6.8	6.9	X908070	mg/L as CaCO

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SMP-5-20190212	Total Alkalinity	SM 2320 B	SMPL	50.8	1						2/19/2019 9:59	6.7	6.8	X908070	mg/L as CaCO
BatchQC-X908091	Color	SM 2120 B	DUP	5	5						2/19/2019 14:38			X908091	Color Units
BatchQC-X908091	Color	SM 2120 B	MB	5	5						2/19/2019 14:38			X908091	Color Units
CAK-069-20190217	Color	SM 2120 B	SMPL	5	5						2/19/2019 14:38	1.9	1.9	X908091	Color Units
CAK-SH103-20190217	Color	SM 2120 B	SMPL	5	5						2/19/2019 14:38	2.1	2.1	X908091	Color Units
CAK-SH105-20190217	Color	SM 2120 B	SMPL	5	5						2/19/2019 14:38	2.1	2.2	X908091	Color Units
CAK-SH109-20190217	Color	SM 2120 B	SMPL	5	5						2/19/2019 14:38	2.1	2.2	X908091	Color Units
CAK-SH113-20190217	Color	SM 2120 B	SMPL	5	5						2/19/2019 14:38	2.1	2.2	X908091	Color Units
CAK-SSG/JS-20190217	Color	SM 2120 B	SMPL	5	5						2/19/2019 14:38	2	2	X908091	Color Units
BatchQC-X908097	Chloride	EPA 300.0	BS1	2.93	0.2	97.8		90	110		2/19/2019 15:03			X908097	mg/L
BatchQC-X908097	Chloride	EPA 300.0	DMS	4.04	0.2	99.2	0.5	90	110	20	2/19/2019 15:48			X908097	mg/L
BatchQC-X908097	Chloride	EPA 300.0	MB	0.2	0.2						2/19/2019 14:48			X908097	mg/L
BatchQC-X908097	Chloride	EPA 300.0	MS1	4.02	0.2	98.6		90	110		2/19/2019 15:33			X908097	mg/L
BatchQC-X908097	Chloride	EPA 300.0	MS2	4.28	0.2	97.6		90	110		2/20/2019 0:20			X908097	mg/L
CAK-069-20190217	Chloride	EPA 300.0	SMPL	1.08	0.2						2/19/2019 18:03	1.9	2	X908097	mg/L
CAK-SH103-20190217	Chloride	EPA 300.0	SMPL	3.32	0.2						2/19/2019 17:33	2.1	2.3	X908097	mg/L
CAK-SH105-20190217	Chloride	EPA 300.0	SMPL	32.2	2						2/19/2019 16:48	2.2	2.3	X908097	mg/L
CAK-SH109-20190217	Chloride	EPA 300.0	SMPL	1.07	0.2						2/19/2019 15:18	2.2	2.2	X908097	mg/L
CAK-SH113-20190217	Chloride	EPA 300.0	SMPL	48.7	2						2/19/2019 16:18	2.2	2.2	X908097	mg/L
CAK-SSG/JS-20190217	Chloride	EPA 300.0	SMPL	0.9	0.2						2/19/2019 18:19	2	2.2	X908097	mg/L
BatchQC-X908097	Nitrate as N	EPA 300.0	BS1	1.99	0.05	99.6		90	110		2/19/2019 15:03			X908097	mg/L
BatchQC-X908097	Nitrate as N	EPA 300.0	DMS	2.23	0.05	100	1	90	110	20	2/19/2019 15:48			X908097	mg/L
BatchQC-X908097	Nitrate as N	EPA 300.0	MB	0.05	0.05						2/19/2019 14:48			X908097	mg/L
BatchQC-X908097	Nitrate as N	EPA 300.0	MS1	2.21	0.05	99.4		90	110		2/19/2019 15:33			X908097	mg/L
BatchQC-X908097	Nitrate as N	EPA 300.0	MS2	2	0.05	97.1		90	110		2/20/2019 0:20			X908097	mg/L
CAK-001EFF-20190218	Nitrate as N	EPA 300.0	SMPL	8.86	0.5						2/19/2019 21:19	1.2	1.5	X908097	mg/L
CAK-001IN-20190218	Nitrate as N	EPA 300.0	SMPL	9.14	0.5						2/19/2019 21:49	1.2	1.5	X908097	mg/L
CAK-002EFF-20190218	Nitrate as N	EPA 300.0	SMPL	5.94	0.05						2/19/2019 19:34	1.2	1.4	X908097	mg/L
CAK-002IN-20190218	Nitrate as N	EPA 300.0	SMPL	11.1	1.25						2/19/2019 20:49	1.1	1.4	X908097	mg/L
CAK-069-20190217	Nitrate as N	EPA 300.0	SMPL	0.22	0.05						2/19/2019 18:03	1.9	2	X908097	mg/L
CAK-098-20190218	Nitrate as N	EPA 300.0	SMPL	5.93	0.05						2/19/2019 19:04	1.1	1.3	X908097	mg/L
CAK-099-20190218	Nitrate as N	EPA 300.0	SMPL	8.83	0.5						2/19/2019 18:49	1.2	1.4	X908097	mg/L
CAK-PASTE RECYCLE-201	Nitrate as N	EPA 300.0	SMPL	0.364	0.05						2/19/2019 22:04	1.2	1.5	X908097	mg/L
CAK-SH103-20190217	Nitrate as N	EPA 300.0	SMPL	9.26	0.5						2/19/2019 17:48	2.1	2.3	X908097	mg/L
CAK-SH105-20190217	Nitrate as N	EPA 300.0	SMPL	3.69	0.05						2/19/2019 16:33	2.2	2.3	X908097	mg/L
CAK-SH109-20190217	Nitrate as N	EPA 300.0	SMPL	0.225	0.05						2/19/2019 15:18	2.2	2.2	X908097	mg/L
CAK-SH113-20190217	Nitrate as N	EPA 300.0	SMPL	4.96	0.05						2/19/2019 16:03	2.2	2.2	X908097	mg/L
CAK-SSG/JS-20190217	Nitrate as N	EPA 300.0	SMPL	0.508	0.05						2/19/2019 18:19	2	2.2	X908097	mg/L
CAK-TAILS-20190218	Nitrate as N	EPA 300.0	SMPL	43.1	2.5						2/19/2019 22:50	1.2	1.5	X908097	mg/L
MLA-ALGAE	Nitrate as N	EPA 300.0	SMPL	0.057	0.05						2/20/2019 0:05	1.1	1.5	X908097	mg/L
SLA-ALGAE	Nitrate as N	EPA 300.0	SMPL	4.55	0.05						2/20/2019 0:35	1.1	1.6	X908097	mg/L
TAILSPOND-ALGAE	Nitrate as N	EPA 300.0	SMPL	10.8	1.25						2/19/2019 23:50	1.1	1.5	X908097	mg/L
TTF EFF-ALGAE	Nitrate as N	EPA 300.0	SMPL	4.93	0.05						2/20/2019 1:05	1.1	1.6	X908097	mg/L
BatchQC-X908097	Nitrite as N	EPA 300.0	BS1	2.52	0.05	101		90	110		2/19/2019 15:03			X908097	mg/L
BatchQC-X908097	Nitrite as N	EPA 300.0	DMS	2.04	0.05	102	0.5	90	110	20	2/19/2019 15:48			X908097	mg/L
BatchQC-X908097	Nitrite as N	EPA 300.0	MB	0.05	0.05						2/19/2019 14:48			X908097	mg/L
BatchQC-X908097	Nitrite as N	EPA 300.0	MS1	2.03	0.05	102		90	110		2/19/2019 15:33			X908097	mg/L
BatchQC-X908097	Nitrite as N	EPA 300.0	MS2	2.01	0.05	101		90	110		2/20/2019 0:20			X908097	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
MLA-ALGAE	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						2/20/2019 0:05	1.1	1.5	X908097	mg/L
SLA-ALGAE	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						2/20/2019 0:35	1.1	1.6	X908097	mg/L
TAILSPOND-ALGAE	Nitrite as N	EPA 300.0	SMPL	0.072	0.05						2/19/2019 23:35	1.1	1.5	X908097	mg/L
TTF EFF-ALGAE	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						2/20/2019 1:05	1.1	1.6	X908097	mg/L
BatchQC-X908097	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		2/19/2019 15:03			X908097	mg/L
BatchQC-X908097	Sulfate as SO4	EPA 300.0	DMS	22.1	0.3	106	0.2	90	110	20	2/19/2019 15:48			X908097	mg/L
BatchQC-X908097	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						2/19/2019 14:48			X908097	mg/L
BatchQC-X908097	Sulfate as SO4	EPA 300.0	MS1	22	0.3	106		90	110		2/19/2019 15:33			X908097	mg/L
BatchQC-X908097	Sulfate as SO4	EPA 300.0	MS2	13.2	0.3	102		90	110		2/20/2019 0:20			X908097	mg/L
CAK-001EFF-20190218	Sulfate as SO4	EPA 300.0	SMPL	150	3						2/19/2019 21:19	1.2	1.5	X908097	mg/L
CAK-001IN-20190218	Sulfate as SO4	EPA 300.0	SMPL	152	3						2/19/2019 21:49	1.2	1.5	X908097	mg/L
CAK-002EFF-20190218	Sulfate as SO4	EPA 300.0	SMPL	226	3						2/19/2019 19:49	1.2	1.4	X908097	mg/L
CAK-002IN-20190218	Sulfate as SO4	EPA 300.0	SMPL	455	7.5						2/19/2019 20:49	1.1	1.4	X908097	mg/L
CAK-069-20190217	Sulfate as SO4	EPA 300.0	SMPL	11.5	0.3						2/19/2019 18:03	1.9	2	X908097	mg/L
CAK-098-20190218	Sulfate as SO4	EPA 300.0	SMPL	227	3						2/19/2019 19:19	1.1	1.3	X908097	mg/L
CAK-099-20190218	Sulfate as SO4	EPA 300.0	SMPL	148	3						2/19/2019 18:49	1.2	1.4	X908097	mg/L
CAK-SH103-20190217	Sulfate as SO4	EPA 300.0	SMPL	236	3						2/19/2019 17:48	2.1	2.3	X908097	mg/L
CAK-SH105-20190217	Sulfate as SO4	EPA 300.0	SMPL	63.9	3						2/19/2019 16:48	2.2	2.3	X908097	mg/L
CAK-SH109-20190217	Sulfate as SO4	EPA 300.0	SMPL	11.5	0.3						2/19/2019 15:18	2.2	2.2	X908097	mg/L
CAK-SH113-20190217	Sulfate as SO4	EPA 300.0	SMPL	96.4	3						2/19/2019 16:18	2.2	2.2	X908097	mg/L
CAK-SSG/JS-20190217	Sulfate as SO4	EPA 300.0	SMPL	5.99	0.3						2/19/2019 18:19	2	2.2	X908097	mg/L
BatchQC-X908100	Turbidity	EPA 180.1	BS1	3.56	0.2	94.2		90	110		2/19/2019 15:34			X908100	NTU
BatchQC-X908100	Turbidity	EPA 180.1	DUP	0.2	0.2		7.2			20	2/19/2019 15:34			X908100	NTU
BatchQC-X908100	Turbidity	EPA 180.1	MB	0.2	0.2						2/19/2019 15:34			X908100	NTU
CAK-001EFF-20190218	Turbidity	EPA 180.1	SMPL	1.35	0.2						2/19/2019 15:34	1.2	1.2	X908100	NTU
CAK-001EFF-20190218	Turbidity	EPA 180.1	SMPL	6.26	0.2						2/19/2019 15:34	1.2	1.2	X908100	NTU
CAK-001IN-20190218	Turbidity	EPA 180.1	SMPL	22.5	0.2						2/19/2019 15:34	1.2	1.2	X908100	NTU
CAK-002EFF-20190218	Turbidity	EPA 180.1	SMPL	0.24	0.2						2/19/2019 15:34	1.2	1.2	X908100	NTU
CAK-002IN-20190218	Turbidity	EPA 180.1	SMPL	1.82	0.2						2/19/2019 15:34	1.2	1.2	X908100	NTU
CAK-069-20190217	Turbidity	EPA 180.1	SMPL	0.2	0.2						2/19/2019 15:34	1.9	1.9	X908100	NTU
CAK-098-20190218	Turbidity	EPA 180.1	SMPL	0.24	0.2						2/19/2019 15:34	1.2	1.2	X908100	NTU
CAK-MLA-20190218	Turbidity	EPA 180.1	SMPL	0.428	0.2						2/19/2019 15:34	1.2	1.2	X908100	NTU
CAK-SH103-20190217	Turbidity	EPA 180.1	SMPL	0.2	0.2						2/19/2019 15:34	2.2	2.2	X908100	NTU
CAK-SH105-20190217	Turbidity	EPA 180.1	SMPL	0.239	0.2						2/19/2019 15:34	2.2	2.2	X908100	NTU
CAK-SH109-20190217	Turbidity	EPA 180.1	SMPL	0.2	0.2						2/19/2019 15:34	2.2	2.2	X908100	NTU
CAK-SH109-20190218	Turbidity	EPA 180.1	SMPL	0.2	0.2						2/19/2019 15:34	1.2	1.2	X908100	NTU
CAK-SH113-20190217	Turbidity	EPA 180.1	SMPL	0.393	0.2						2/19/2019 15:34	2.2	2.2	X908100	NTU
CAK-SSG/JS-20190217	Turbidity	EPA 180.1	SMPL	0.2	0.2						2/19/2019 15:34	2	2	X908100	NTU
BatchQC-X908105	Aluminum	EPA 200.8	BS1	0.19	0.01	97.4		85	115		3/1/2019 11:30			X908105	mg/L
BatchQC-X908105	Aluminum	EPA 200.8	DMS	0.188	0.01	93	3.8	70	130	20	3/1/2019 11:38			X908105	mg/L
BatchQC-X908105	Aluminum	EPA 200.8	MB	5	0.01						3/1/2019 11:28			X908105	mg/L
BatchQC-X908105	Aluminum	EPA 200.8	MS1	0.195	0.01	96.7		70	130		3/1/2019 11:36			X908105	mg/L
BatchQC-X908105	Aluminum	EPA 200.8	MS2	0.187	0.01	93.8		70	130		3/5/2019 8:18			X908105	mg/L
CAK-001EFF-20190218	Aluminum	EPA 200.8	SMPL	12.3	10						3/5/2019 8:23	10.2	14.9	X908105	ug/L
CAK-001IN-20190218	Aluminum	EPA 200.8	SMPL	217	10						3/5/2019 8:26	10.2	14.9	X908105	ug/L
CAK-002EFF-20190218	Aluminum	EPA 200.8	SMPL	4	10						3/5/2019 8:15	10.1	14.9	X908105	ug/L
CAK-002IN-20190218	Aluminum	EPA 200.8	SMPL	37.8	10						3/5/2019 8:21	10.1	14.9	X908105	ug/L
CAK-069-20190217	Aluminum	EPA 200.8	SMPL	6	10						3/1/2019 11:49	10.9	11.8	X908105	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-098-20190218	Aluminum	EPA 200.8	SMPL	10	10						3/5/2019 8:13	10.1	14.9	X908105	ug/L
CAK-099-20190218	Aluminum	EPA 200.8	SMPL	12.3	10						3/5/2019 8:10	10.2	14.9	X908105	ug/L
CAK-SH103-20190217	Aluminum	EPA 200.8	SMPL	10	10						3/1/2019 11:46	11.1	12	X908105	ug/L
CAK-SH105-20190217	Aluminum	EPA 200.8	SMPL	9.5	10						3/1/2019 11:43	11.2	12.1	X908105	ug/L
CAK-SH109-20190217	Aluminum	EPA 200.8	SMPL	6.5	10						3/1/2019 11:33	11.2	12	X908105	ug/L
CAK-SH113-20190217	Aluminum	EPA 200.8	SMPL	7.7	10						3/1/2019 11:41	11.1	12	X908105	ug/L
CAK-SSG/JS-20190217	Aluminum	EPA 200.8	SMPL	6.9	10						3/1/2019 11:51	11	11.9	X908105	ug/L
BatchQC-X908105	Arsenic	EPA 200.8	BS1	0.0249	0.0015	99.6		85	115		3/1/2019 11:30			X908105	mg/L
BatchQC-X908105	Arsenic	EPA 200.8	DMS	0.0251	0.0015	96.4	1	70	130	20	3/1/2019 11:38			X908105	mg/L
BatchQC-X908105	Arsenic	EPA 200.8	MB	0.75	0.0015						3/1/2019 11:28			X908105	mg/L
BatchQC-X908105	Arsenic	EPA 200.8	MS1	0.0253	0.0015	97.4		70	130		3/1/2019 11:36			X908105	mg/L
BatchQC-X908105	Arsenic	EPA 200.8	MS2	0.0248	0.0015	99.3		70	130		3/5/2019 8:18			X908105	mg/L
CAK-069-20190217	Arsenic	EPA 200.8	SMPL	1.04	1.5						3/1/2019 11:49	10.9	11.8	X908105	ug/L
CAK-SH103-20190217	Arsenic	EPA 200.8	SMPL	1.5	1.5						3/1/2019 11:46	11.1	12	X908105	ug/L
CAK-SH105-20190217	Arsenic	EPA 200.8	SMPL	0.22	1.5						3/1/2019 11:43	11.2	12.1	X908105	ug/L
CAK-SH109-20190217	Arsenic	EPA 200.8	SMPL	0.96	1.5						3/1/2019 11:33	11.2	12	X908105	ug/L
CAK-SH113-20190217	Arsenic	EPA 200.8	SMPL	0.33	1.5						3/1/2019 11:41	11.1	12	X908105	ug/L
BatchQC-X908105	Cadmium	EPA 200.8	BS1	0.0255	0.0001	102		85	115		3/1/2019 11:30			X908105	mg/L
BatchQC-X908105	Cadmium	EPA 200.8	DMS	0.0242	0.0001	96.9	2.1	70	130	20	3/1/2019 11:38			X908105	mg/L
BatchQC-X908105	Cadmium	EPA 200.8	MB	0.05	0.0001						3/1/2019 11:28			X908105	mg/L
BatchQC-X908105	Cadmium	EPA 200.8	MS1	0.0247	0.0001	98.9		70	130		3/1/2019 11:36			X908105	mg/L
BatchQC-X908105	Cadmium	EPA 200.8	MS2	0.025	0.0001	99.9		70	130		3/5/2019 8:18			X908105	mg/L
CAK-001EFF-20190218	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/5/2019 8:23	10.2	14.9	X908105	ug/L
CAK-001IN-20190218	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/5/2019 8:26	10.2	14.9	X908105	ug/L
CAK-002EFF-20190218	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/5/2019 8:15	10.1	14.9	X908105	ug/L
CAK-002IN-20190218	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/5/2019 8:21	10.1	14.9	X908105	ug/L
CAK-069-20190217	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:49	10.9	11.8	X908105	ug/L
CAK-098-20190218	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/5/2019 8:13	10.1	14.9	X908105	ug/L
CAK-099-20190218	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/5/2019 8:10	10.2	14.9	X908105	ug/L
CAK-SH103-20190217	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:46	11.1	12	X908105	ug/L
CAK-SH105-20190217	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:43	11.2	12.1	X908105	ug/L
CAK-SH109-20190217	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:33	11.2	12	X908105	ug/L
CAK-SH113-20190217	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:41	11.1	12	X908105	ug/L
CAK-SSG/JS-20190217	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:51	11	11.9	X908105	ug/L
BatchQC-X908105	Chromium	EPA 200.8	BS1	0.0249	0.001	99.7		85	115		3/1/2019 11:30			X908105	mg/L
BatchQC-X908105	Chromium	EPA 200.8	DMS	0.024	0.001	95.9	1.7	70	130	20	3/1/2019 11:38			X908105	mg/L
BatchQC-X908105	Chromium	EPA 200.8	MB	0.5	0.001						3/1/2019 11:28			X908105	mg/L
BatchQC-X908105	Chromium	EPA 200.8	MS1	0.0244	0.001	97.6		70	130		3/1/2019 11:36			X908105	mg/L
BatchQC-X908105	Chromium	EPA 200.8	MS2	0.0247	0.001	98.8		70	130		3/5/2019 8:18			X908105	mg/L
CAK-069-20190217	Chromium	EPA 200.8	SMPL	1	1						3/1/2019 11:49	10.9	11.8	X908105	ug/L
CAK-SH103-20190217	Chromium	EPA 200.8	SMPL	1	1						3/1/2019 11:46	11.1	12	X908105	ug/L
CAK-SH105-20190217	Chromium	EPA 200.8	SMPL	1.9	1						3/1/2019 11:43	11.2	12.1	X908105	ug/L
CAK-SH109-20190217	Chromium	EPA 200.8	SMPL	1	1						3/1/2019 11:33	11.2	12	X908105	ug/L
CAK-SH113-20190217	Chromium	EPA 200.8	SMPL	2.4	1						3/1/2019 11:41	11.1	12	X908105	ug/L
BatchQC-X908105	Copper	EPA 200.8	BS1	0.0252	0.0004	101		85	115		3/1/2019 11:30			X908105	mg/L
BatchQC-X908105	Copper	EPA 200.8	DMS	0.0243	0.0004	95.1	1.8	70	130	20	3/1/2019 11:38			X908105	mg/L
BatchQC-X908105	Copper	EPA 200.8	MB	0.2	0.0004						3/1/2019 11:28			X908105	mg/L
BatchQC-X908105	Copper	EPA 200.8	MS1	0.0247	0.0004	96.9		70	130		3/1/2019 11:36			X908105	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X908105	Copper	EPA 200.8	MS2	0.0246	0.0004	98.4		70	130		3/5/2019 8:18			X908105	mg/L
CAK-001EFF-20190218	Copper	EPA 200.8	SMPL	0.57	0.4						3/5/2019 8:23	10.2	14.9	X908105	ug/L
CAK-001IN-20190218	Copper	EPA 200.8	SMPL	2.5	0.4						3/5/2019 8:26	10.2	14.9	X908105	ug/L
CAK-002EFF-20190218	Copper	EPA 200.8	SMPL	0.4	0.4						3/5/2019 8:15	10.1	14.9	X908105	ug/L
CAK-002IN-20190218	Copper	EPA 200.8	SMPL	0.53	0.4						3/5/2019 8:21	10.1	14.9	X908105	ug/L
CAK-069-20190217	Copper	EPA 200.8	SMPL	0.47	0.4						3/1/2019 11:49	10.9	11.8	X908105	ug/L
CAK-098-20190218	Copper	EPA 200.8	SMPL	0.4	0.4						3/5/2019 8:13	10.1	14.9	X908105	ug/L
CAK-099-20190218	Copper	EPA 200.8	SMPL	0.55	0.4						3/5/2019 8:10	10.2	14.9	X908105	ug/L
CAK-SH103-20190217	Copper	EPA 200.8	SMPL	0.5	0.4						3/1/2019 11:46	11.1	12	X908105	ug/L
CAK-SH105-20190217	Copper	EPA 200.8	SMPL	0.44	0.4						3/1/2019 11:43	11.2	12.1	X908105	ug/L
CAK-SH109-20190217	Copper	EPA 200.8	SMPL	0.48	0.4						3/1/2019 11:33	11.2	12	X908105	ug/L
CAK-SH113-20190217	Copper	EPA 200.8	SMPL	0.41	0.4						3/1/2019 11:41	11.1	12	X908105	ug/L
CAK-SSG/JS-20190217	Copper	EPA 200.8	SMPL	0.78	0.4						3/1/2019 11:51	11	11.9	X908105	ug/L
BatchQC-X908105	Iron	EPA 200.8	BS1	0.196	0.02	100		85	115		3/1/2019 11:30			X908105	mg/L
BatchQC-X908105	Iron	EPA 200.8	DMS	0.193	0.02	99	3.1	70	130	20	3/1/2019 11:38			X908105	mg/L
BatchQC-X908105	Iron	EPA 200.8	MB	10	0.02						3/1/2019 11:28			X908105	mg/L
BatchQC-X908105	Iron	EPA 200.8	MS1	0.199	0.02	102		70	130		3/1/2019 11:36			X908105	mg/L
BatchQC-X908105	Iron	EPA 200.8	MS2	0.244	0.02	99.7		70	130		3/5/2019 8:18			X908105	mg/L
CAK-001EFF-20190218	Iron	EPA 200.8	SMPL	579	20						3/5/2019 8:23	10.2	14.9	X908105	ug/L
CAK-001IN-20190218	Iron	EPA 200.8	SMPL	2530	20						3/5/2019 8:26	10.2	14.9	X908105	ug/L
CAK-002EFF-20190218	Iron	EPA 200.8	SMPL	50	20						3/5/2019 8:15	10.1	14.9	X908105	ug/L
CAK-002IN-20190218	Iron	EPA 200.8	SMPL	56	20						3/5/2019 8:21	10.1	14.9	X908105	ug/L
CAK-069-20190217	Iron	EPA 200.8	SMPL	20	20						3/1/2019 11:49	10.9	11.8	X908105	ug/L
CAK-098-20190218	Iron	EPA 200.8	SMPL	50	20						3/5/2019 8:13	10.1	14.9	X908105	ug/L
CAK-099-20190218	Iron	EPA 200.8	SMPL	572	20						3/5/2019 8:10	10.2	14.9	X908105	ug/L
CAK-SH103-20190217	Iron	EPA 200.8	SMPL	20	20						3/1/2019 11:46	11.1	12	X908105	ug/L
CAK-SH105-20190217	Iron	EPA 200.8	SMPL	86	20						3/1/2019 11:43	11.2	12.1	X908105	ug/L
CAK-SH109-20190217	Iron	EPA 200.8	SMPL	20	20						3/1/2019 11:33	11.2	12	X908105	ug/L
CAK-SH113-20190217	Iron	EPA 200.8	SMPL	166	20						3/1/2019 11:41	11.1	12	X908105	ug/L
CAK-SSG/JS-20190217	Iron	EPA 200.8	SMPL	20	20						3/1/2019 11:51	11	11.9	X908105	ug/L
BatchQC-X908105	Lead	EPA 200.8	BS1	0.0253	0.0002	101		85	115		3/1/2019 11:30			X908105	mg/L
BatchQC-X908105	Lead	EPA 200.8	DMS	0.0243	0.0002	97.4	0.9	70	130	20	3/1/2019 11:38			X908105	mg/L
BatchQC-X908105	Lead	EPA 200.8	MB	0.1	0.0002						3/1/2019 11:28			X908105	mg/L
BatchQC-X908105	Lead	EPA 200.8	MS1	0.0246	0.0002	98.3		70	130		3/1/2019 11:36			X908105	mg/L
BatchQC-X908105	Lead	EPA 200.8	MS2	0.0248	0.0002	99		70	130		3/5/2019 8:18			X908105	mg/L
CAK-001EFF-20190218	Lead	EPA 200.8	SMPL	0.2	0.2						3/5/2019 8:23	10.2	14.9	X908105	ug/L
CAK-001IN-20190218	Lead	EPA 200.8	SMPL	0.85	0.2						3/5/2019 8:26	10.2	14.9	X908105	ug/L
CAK-002EFF-20190218	Lead	EPA 200.8	SMPL	0.2	0.2						3/5/2019 8:15	10.1	14.9	X908105	ug/L
CAK-002IN-20190218	Lead	EPA 200.8	SMPL	0.2	0.2						3/5/2019 8:21	10.1	14.9	X908105	ug/L
CAK-069-20190217	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:49	10.9	11.8	X908105	ug/L
CAK-098-20190218	Lead	EPA 200.8	SMPL	0.2	0.2						3/5/2019 8:13	10.1	14.9	X908105	ug/L
CAK-099-20190218	Lead	EPA 200.8	SMPL	0.2	0.2						3/5/2019 8:10	10.2	14.9	X908105	ug/L
CAK-SH103-20190217	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:46	11.1	12	X908105	ug/L
CAK-SH105-20190217	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:43	11.2	12.1	X908105	ug/L
CAK-SH109-20190217	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:33	11.2	12	X908105	ug/L
CAK-SH113-20190217	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:41	11.1	12	X908105	ug/L
CAK-SSG/JS-20190217	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:51	11	11.9	X908105	ug/L
BatchQC-X908105	Manganese	EPA 200.8	BS1	0.025	0.0002	99.8		85	115		3/1/2019 11:30			X908105	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X908105	Manganese	EPA 200.8	DMS	0.025	0.0002	97.4	0.6	70	130	20	3/1/2019 11:38			X908105	mg/L
BatchQC-X908105	Manganese	EPA 200.8	MB	0.1	0.0002						3/1/2019 11:28			X908105	mg/L
BatchQC-X908105	Manganese	EPA 200.8	MS1	0.0252	0.0002	98		70	130		3/1/2019 11:36			X908105	mg/L
BatchQC-X908105	Manganese	EPA 200.8	MS2	0.0377	0.0002	98.9		70	130		3/5/2019 8:18			X908105	mg/L
CAK-001EFF-20190218	Manganese	EPA 200.8	SMPL	15.5	0.2						3/5/2019 8:23	10.2	14.9	X908105	ug/L
CAK-001IN-20190218	Manganese	EPA 200.8	SMPL	75.9	0.2						3/5/2019 8:26	10.2	14.9	X908105	ug/L
CAK-002EFF-20190218	Manganese	EPA 200.8	SMPL	13	0.2						3/5/2019 8:15	10.1	14.9	X908105	ug/L
CAK-002IN-20190218	Manganese	EPA 200.8	SMPL	232	0.2						3/5/2019 8:21	10.1	14.9	X908105	ug/L
CAK-069-20190217	Manganese	EPA 200.8	SMPL	0.601	0.2						3/1/2019 11:49	10.9	11.8	X908105	ug/L
CAK-098-20190218	Manganese	EPA 200.8	SMPL	12.7	0.2						3/5/2019 8:13	10.1	14.9	X908105	ug/L
CAK-099-20190218	Manganese	EPA 200.8	SMPL	15.3	0.2						3/5/2019 8:10	10.2	14.9	X908105	ug/L
CAK-SH103-20190217	Manganese	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:46	11.1	12	X908105	ug/L
CAK-SH105-20190217	Manganese	EPA 200.8	SMPL	2.65	0.2						3/1/2019 11:43	11.2	12.1	X908105	ug/L
CAK-SH109-20190217	Manganese	EPA 200.8	SMPL	0.667	0.2						3/1/2019 11:33	11.2	12	X908105	ug/L
CAK-SH113-20190217	Manganese	EPA 200.8	SMPL	5.93	0.2						3/1/2019 11:41	11.1	12	X908105	ug/L
CAK-SSG/JS-20190217	Manganese	EPA 200.8	SMPL	0.842	0.2						3/1/2019 11:51	11	11.9	X908105	ug/L
BatchQC-X908105	Nickel	EPA 200.8	BS1	0.0253	0.0006	101		85	115		3/1/2019 11:30			X908105	mg/L
BatchQC-X908105	Nickel	EPA 200.8	DMS	0.0236	0.0006	94.6	3.1	70	130	20	3/1/2019 11:38			X908105	mg/L
BatchQC-X908105	Nickel	EPA 200.8	MB	0.3	0.0006						3/1/2019 11:28			X908105	mg/L
BatchQC-X908105	Nickel	EPA 200.8	MS1	0.0244	0.0006	97.6		70	130		3/1/2019 11:36			X908105	mg/L
BatchQC-X908105	Nickel	EPA 200.8	MS2	0.0252	0.0006	97.4		70	130		3/5/2019 8:18			X908105	mg/L
CAK-001EFF-20190218	Nickel	EPA 200.8	SMPL	0.6	0.6						3/5/2019 8:23	10.2	14.9	X908105	ug/L
CAK-001IN-20190218	Nickel	EPA 200.8	SMPL	0.8	0.6						3/5/2019 8:26	10.2	14.9	X908105	ug/L
CAK-002EFF-20190218	Nickel	EPA 200.8	SMPL	0.9	0.6						3/5/2019 8:15	10.1	14.9	X908105	ug/L
CAK-002IN-20190218	Nickel	EPA 200.8	SMPL	1.8	0.6						3/5/2019 8:21	10.1	14.9	X908105	ug/L
CAK-069-20190217	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 11:49	10.9	11.8	X908105	ug/L
CAK-098-20190218	Nickel	EPA 200.8	SMPL	0.9	0.6						3/5/2019 8:13	10.1	14.9	X908105	ug/L
CAK-099-20190218	Nickel	EPA 200.8	SMPL	0.6	0.6						3/5/2019 8:10	10.2	14.9	X908105	ug/L
CAK-SH103-20190217	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 11:46	11.1	12	X908105	ug/L
CAK-SH105-20190217	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 11:43	11.2	12.1	X908105	ug/L
CAK-SH109-20190217	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 11:33	11.2	12	X908105	ug/L
CAK-SH113-20190217	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 11:41	11.1	12	X908105	ug/L
CAK-SSG/JS-20190217	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 11:51	11	11.9	X908105	ug/L
BatchQC-X908105	Selenium	EPA 200.8	BS1	0.0241	0.001	96.2		85	115		3/1/2019 11:30			X908105	mg/L
BatchQC-X908105	Selenium	EPA 200.8	DMS	0.0238	0.001	93.9	1.6	70	130	20	3/1/2019 11:38			X908105	mg/L
BatchQC-X908105	Selenium	EPA 200.8	MB	0.5	0.001						3/1/2019 11:28			X908105	mg/L
BatchQC-X908105	Selenium	EPA 200.8	MS1	0.0242	0.001	95.4		70	130		3/1/2019 11:36			X908105	mg/L
BatchQC-X908105	Selenium	EPA 200.8	MS2	0.0245	0.001	97		70	130		3/5/2019 8:18			X908105	mg/L
CAK-002EFF-20190218	Selenium	EPA 200.8	SMPL	0.2	1						3/5/2019 8:15	10.1	14.9	X908105	ug/L
CAK-002IN-20190218	Selenium	EPA 200.8	SMPL	0.5	1						3/5/2019 8:21	10.1	14.9	X908105	ug/L
CAK-069-20190217	Selenium	EPA 200.8	SMPL	0.3	1						3/1/2019 11:49	10.9	11.8	X908105	ug/L
CAK-098-20190218	Selenium	EPA 200.8	SMPL	0.3	1						3/5/2019 8:13	10.1	14.9	X908105	ug/L
CAK-SH103-20190217	Selenium	EPA 200.8	SMPL	0.3	1						3/1/2019 11:46	11.1	12	X908105	ug/L
CAK-SH105-20190217	Selenium	EPA 200.8	SMPL	0.6	1						3/1/2019 11:43	11.2	12.1	X908105	ug/L
CAK-SH109-20190217	Selenium	EPA 200.8	SMPL	0.3	1						3/1/2019 11:33	11.2	12	X908105	ug/L
CAK-SH113-20190217	Selenium	EPA 200.8	SMPL	1	1						3/1/2019 11:41	11.1	12	X908105	ug/L
CAK-SSG/JS-20190217	Selenium	EPA 200.8	SMPL	1	1						3/1/2019 11:51	11	11.9	X908105	ug/L
BatchQC-X908105	Silver	EPA 200.8	BS1	0.026	0.00008	104		85	115		3/1/2019 11:30			X908105	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X908105	Silver	EPA 200.8	DMS	0.0249	0.00008	99.4	0.7	70	130	20	3/1/2019 11:38			X908105	mg/L
BatchQC-X908105	Silver	EPA 200.8	MB	0.04	0.00008						3/1/2019 11:28			X908105	mg/L
BatchQC-X908105	Silver	EPA 200.8	MS1	0.025	0.00008	100		70	130		3/1/2019 11:36			X908105	mg/L
BatchQC-X908105	Silver	EPA 200.8	MS2	0.0248	0.00008	99.4		70	130		3/5/2019 8:18			X908105	mg/L
CAK-002EFF-20190218	Silver	EPA 200.8	SMPL	0.08	0.08						3/5/2019 8:15	10.1	14.9	X908105	ug/L
CAK-002IN-20190218	Silver	EPA 200.8	SMPL	0.08	0.08						3/5/2019 8:21	10.1	14.9	X908105	ug/L
CAK-069-20190217	Silver	EPA 200.8	SMPL	0.08	0.08						3/1/2019 11:49	10.9	11.8	X908105	ug/L
CAK-098-20190218	Silver	EPA 200.8	SMPL	0.08	0.08						3/5/2019 8:13	10.1	14.9	X908105	ug/L
CAK-SH103-20190217	Silver	EPA 200.8	SMPL	0.08	0.08						3/1/2019 11:46	11.1	12	X908105	ug/L
CAK-SH105-20190217	Silver	EPA 200.8	SMPL	0.08	0.08						3/1/2019 11:43	11.2	12.1	X908105	ug/L
CAK-SH109-20190217	Silver	EPA 200.8	SMPL	0.08	0.08						3/1/2019 11:33	11.2	12	X908105	ug/L
CAK-SH113-20190217	Silver	EPA 200.8	SMPL	0.08	0.08						3/1/2019 11:41	11.1	12	X908105	ug/L
BatchQC-X908105	Zinc	EPA 200.8	BS1	0.0253	0.004	101		85	115		3/1/2019 11:30			X908105	mg/L
BatchQC-X908105	Zinc	EPA 200.8	DMS	0.0243	0.004	97.2	1.7	70	130	20	3/1/2019 11:38			X908105	mg/L
BatchQC-X908105	Zinc	EPA 200.8	MB	2	0.004						3/1/2019 11:28			X908105	mg/L
BatchQC-X908105	Zinc	EPA 200.8	MS1	0.0247	0.004	98.8		70	130		3/1/2019 11:36			X908105	mg/L
BatchQC-X908105	Zinc	EPA 200.8	MS2	0.0249	0.004	99.6		70	130		3/5/2019 8:18			X908105	mg/L
CAK-001EFF-20190218	Zinc	EPA 200.8	SMPL	4	4						3/5/2019 8:23	10.2	14.9	X908105	ug/L
CAK-001IN-20190218	Zinc	EPA 200.8	SMPL	5.5	4						3/5/2019 8:26	10.2	14.9	X908105	ug/L
CAK-002EFF-20190218	Zinc	EPA 200.8	SMPL	4	4						3/5/2019 8:15	10.1	14.9	X908105	ug/L
CAK-002IN-20190218	Zinc	EPA 200.8	SMPL	3.1	4						3/5/2019 8:21	10.1	14.9	X908105	ug/L
CAK-069-20190217	Zinc	EPA 200.8	SMPL	4	4						3/1/2019 11:49	10.9	11.8	X908105	ug/L
CAK-098-20190218	Zinc	EPA 200.8	SMPL	4	4						3/5/2019 8:13	10.1	14.9	X908105	ug/L
CAK-099-20190218	Zinc	EPA 200.8	SMPL	4	4						3/5/2019 8:10	10.2	14.9	X908105	ug/L
CAK-SH103-20190217	Zinc	EPA 200.8	SMPL	4	4						3/1/2019 11:46	11.1	12	X908105	ug/L
CAK-SH105-20190217	Zinc	EPA 200.8	SMPL	4	4						3/1/2019 11:43	11.2	12.1	X908105	ug/L
CAK-SH109-20190217	Zinc	EPA 200.8	SMPL	4	4						3/1/2019 11:33	11.2	12	X908105	ug/L
CAK-SH113-20190217	Zinc	EPA 200.8	SMPL	4	4						3/1/2019 11:41	11.1	12	X908105	ug/L
CAK-SSG/JS-20190217	Zinc	EPA 200.8	SMPL	4	4						3/1/2019 11:51	11	11.9	X908105	ug/L
BatchQC-X908106	Aluminum	EPA 200.8	BS1	0.198	0.01	101		85	115		3/1/2019 10:50			X908106	mg/L
BatchQC-X908106	Aluminum	EPA 200.8	DMS	0.197	0.01	98.4	2.8	70	130	20	3/1/2019 10:59			X908106	mg/L
BatchQC-X908106	Aluminum	EPA 200.8	MB	10	0.01						3/1/2019 10:48			X908106	mg/L
BatchQC-X908106	Aluminum	EPA 200.8	MS1	0.203	0.01	101		70	130		3/1/2019 10:56			X908106	mg/L
BatchQC-X908106	Aluminum	EPA 200.8	MS2	0.188	0.01	96.4		70	130		3/1/2019 11:26			X908106	mg/L
CAK-001EFF-20190218	Aluminum	EPA 200.8	SMPL	5.1	10						3/1/2019 11:32	11	11.1	X908106	ug/L
CAK-001IN-20190218	Aluminum	EPA 200.8	SMPL	8.2	10						3/1/2019 11:34	11	11.1	X908106	ug/L
CAK-002EFF-20190218	Aluminum	EPA 200.8	SMPL	10	10						3/1/2019 11:23	11	11	X908106	ug/L
CAK-002IN-20190218	Aluminum	EPA 200.8	SMPL	16	10						3/1/2019 11:29	10.9	11	X908106	ug/L
CAK-069-20190217	Aluminum	EPA 200.8	SMPL	5.2	10						3/1/2019 11:10	11.7	11.8	X908106	ug/L
CAK-098-20190218	Aluminum	EPA 200.8	SMPL	10	10						3/1/2019 11:21	11	11	X908106	ug/L
CAK-099-20190218	Aluminum	EPA 200.8	SMPL	5.6	10						3/1/2019 11:12	11	11	X908106	ug/L
CAK-SH103-20190217	Aluminum	EPA 200.8	SMPL	10	10						3/1/2019 11:07	12	12	X908106	ug/L
CAK-SH105-20190217	Aluminum	EPA 200.8	SMPL	8.2	10						3/1/2019 11:04	12	12	X908106	ug/L
CAK-SH109-20190217	Aluminum	EPA 200.8	SMPL	5.2	10						3/1/2019 10:53	12	12	X908106	ug/L
CAK-SH113-20190217	Aluminum	EPA 200.8	SMPL	5.4	10						3/1/2019 11:01	12	12	X908106	ug/L
BatchQC-X908106	Arsenic	EPA 200.8	BS1	0.0256	0.0015	102		85	115		3/1/2019 10:50			X908106	mg/L
BatchQC-X908106	Arsenic	EPA 200.8	DMS	0.0263	0.0015	101	1.3	70	130	20	3/1/2019 10:59			X908106	mg/L
BatchQC-X908106	Arsenic	EPA 200.8	MB	1.5	0.0015						3/1/2019 10:48			X908106	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X908106	Arsenic	EPA 200.8	MS1	0.0266	0.0015	102		70	130		3/1/2019 10:56			X908106	mg/L
BatchQC-X908106	Arsenic	EPA 200.8	MS2	0.0258	0.0015	103		70	130		3/1/2019 11:26			X908106	mg/L
CAK-069-20190217	Arsenic	EPA 200.8	SMPL	1.06	1.5						3/1/2019 11:10	11.7	11.8	X908106	ug/L
CAK-SH103-20190217	Arsenic	EPA 200.8	SMPL	1.5	1.5						3/1/2019 11:07	12	12	X908106	ug/L
CAK-SH105-20190217	Arsenic	EPA 200.8	SMPL	0.24	1.5						3/1/2019 11:04	12	12	X908106	ug/L
CAK-SH109-20190217	Arsenic	EPA 200.8	SMPL	1.09	1.5						3/1/2019 10:53	12	12	X908106	ug/L
CAK-SH113-20190217	Arsenic	EPA 200.8	SMPL	0.36	1.5						3/1/2019 11:01	12	12	X908106	ug/L
BatchQC-X908106	Cadmium	EPA 200.8	BS1	0.0249	0.0001	99.6		85	115		3/1/2019 10:50			X908106	mg/L
BatchQC-X908106	Cadmium	EPA 200.8	DMS	0.0244	0.0001	97.6	0.8	70	130	20	3/1/2019 10:59			X908106	mg/L
BatchQC-X908106	Cadmium	EPA 200.8	MB	0.1	0.0001						3/1/2019 10:48			X908106	mg/L
BatchQC-X908106	Cadmium	EPA 200.8	MS1	0.0246	0.0001	98.5		70	130		3/1/2019 10:56			X908106	mg/L
BatchQC-X908106	Cadmium	EPA 200.8	MS2	0.0236	0.0001	94.4		70	130		3/1/2019 11:26			X908106	mg/L
CAK-001EFF-20190218	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:32	11	11.1	X908106	ug/L
CAK-001IN-20190218	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:34	11	11.1	X908106	ug/L
CAK-002EFF-20190218	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:23	11	11	X908106	ug/L
CAK-002IN-20190218	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:29	10.9	11	X908106	ug/L
CAK-069-20190217	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:10	11.7	11.8	X908106	ug/L
CAK-098-20190218	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:21	11	11	X908106	ug/L
CAK-099-20190218	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:12	11	11	X908106	ug/L
CAK-SH103-20190217	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:07	12	12	X908106	ug/L
CAK-SH105-20190217	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:04	12	12	X908106	ug/L
CAK-SH109-20190217	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 10:53	12	12	X908106	ug/L
CAK-SH113-20190217	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/1/2019 11:01	12	12	X908106	ug/L
BatchQC-X908106	Copper	EPA 200.8	BS1	0.0258	0.0004	103		85	115		3/1/2019 10:50			X908106	mg/L
BatchQC-X908106	Copper	EPA 200.8	DMS	0.0249	0.0004	97.2	1.4	70	130	20	3/1/2019 10:59			X908106	mg/L
BatchQC-X908106	Copper	EPA 200.8	MB	0.4	0.0004						3/1/2019 10:48			X908106	mg/L
BatchQC-X908106	Copper	EPA 200.8	MS1	0.0253	0.0004	98.6		70	130		3/1/2019 10:56			X908106	mg/L
BatchQC-X908106	Copper	EPA 200.8	MS2	0.0243	0.0004	97.1		70	130		3/1/2019 11:26			X908106	mg/L
CAK-001EFF-20190218	Copper	EPA 200.8	SMPL	0.45	0.4						3/1/2019 11:32	11	11.1	X908106	ug/L
CAK-001IN-20190218	Copper	EPA 200.8	SMPL	0.44	0.4						3/1/2019 11:34	11	11.1	X908106	ug/L
CAK-002EFF-20190218	Copper	EPA 200.8	SMPL	0.4	0.4						3/1/2019 11:23	11	11	X908106	ug/L
CAK-002IN-20190218	Copper	EPA 200.8	SMPL	0.59	0.4						3/1/2019 11:29	10.9	11	X908106	ug/L
CAK-069-20190217	Copper	EPA 200.8	SMPL	0.51	0.4						3/1/2019 11:10	11.7	11.8	X908106	ug/L
CAK-098-20190218	Copper	EPA 200.8	SMPL	0.4	0.4						3/1/2019 11:21	11	11	X908106	ug/L
CAK-099-20190218	Copper	EPA 200.8	SMPL	0.44	0.4						3/1/2019 11:12	11	11	X908106	ug/L
CAK-SH103-20190217	Copper	EPA 200.8	SMPL	0.51	0.4						3/1/2019 11:07	12	12	X908106	ug/L
CAK-SH105-20190217	Copper	EPA 200.8	SMPL	0.45	0.4						3/1/2019 11:04	12	12	X908106	ug/L
CAK-SH109-20190217	Copper	EPA 200.8	SMPL	0.63	0.4						3/1/2019 10:53	12	12	X908106	ug/L
CAK-SH113-20190217	Copper	EPA 200.8	SMPL	0.38	0.4						3/1/2019 11:01	12	12	X908106	ug/L
BatchQC-X908106	Iron	EPA 200.8	BS1	0.204	0.02	105		85	115		3/1/2019 10:50			X908106	mg/L
BatchQC-X908106	Iron	EPA 200.8	DMS	0.202	0.02	103	2.7	70	130	20	3/1/2019 10:59			X908106	mg/L
BatchQC-X908106	Iron	EPA 200.8	MB	20	0.02						3/1/2019 10:48			X908106	mg/L
BatchQC-X908106	Iron	EPA 200.8	MS1	0.207	0.02	106		70	130		3/1/2019 10:56			X908106	mg/L
BatchQC-X908106	Iron	EPA 200.8	MS2	0.223	0.02	103		70	130		3/1/2019 11:26			X908106	mg/L
CAK-001EFF-20190218	Iron	EPA 200.8	SMPL	398	20						3/1/2019 11:32	11	11.1	X908106	ug/L
CAK-001IN-20190218	Iron	EPA 200.8	SMPL	176	20						3/1/2019 11:34	11	11.1	X908106	ug/L
CAK-002EFF-20190218	Iron	EPA 200.8	SMPL	22	20						3/1/2019 11:23	11	11	X908106	ug/L
CAK-002IN-20190218	Iron	EPA 200.8	SMPL	20	20						3/1/2019 11:29	10.9	11	X908106	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190217	Iron	EPA 200.8	SMPL	20	20						3/1/2019 11:10	11.7	11.8	X908106	ug/L
CAK-098-20190218	Iron	EPA 200.8	SMPL	22	20						3/1/2019 11:21	11	11	X908106	ug/L
CAK-099-20190218	Iron	EPA 200.8	SMPL	401	20						3/1/2019 11:12	11	11	X908106	ug/L
CAK-SH103-20190217	Iron	EPA 200.8	SMPL	20	20						3/1/2019 11:07	12	12	X908106	ug/L
CAK-SH105-20190217	Iron	EPA 200.8	SMPL	60	20						3/1/2019 11:04	12	12	X908106	ug/L
CAK-SH109-20190217	Iron	EPA 200.8	SMPL	20	20						3/1/2019 10:53	12	12	X908106	ug/L
CAK-SH113-20190217	Iron	EPA 200.8	SMPL	124	20						3/1/2019 11:01	12	12	X908106	ug/L
BatchQC-X908106	Lead	EPA 200.8	BS1	0.025	0.0002	99.9		85	115		3/1/2019 10:50			X908106	mg/L
BatchQC-X908106	Lead	EPA 200.8	DMS	0.0242	0.0002	96.6	0.8	70	130	20	3/1/2019 10:59			X908106	mg/L
BatchQC-X908106	Lead	EPA 200.8	MB	0.2	0.0002						3/1/2019 10:48			X908106	mg/L
BatchQC-X908106	Lead	EPA 200.8	MS1	0.0243	0.0002	97.4		70	130		3/1/2019 10:56			X908106	mg/L
BatchQC-X908106	Lead	EPA 200.8	MS2	0.0238	0.0002	95.1		70	130		3/1/2019 11:26			X908106	mg/L
CAK-001EFF-20190218	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:32	11	11.1	X908106	ug/L
CAK-001IN-20190218	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:34	11	11.1	X908106	ug/L
CAK-002EFF-20190218	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:23	11	11	X908106	ug/L
CAK-002IN-20190218	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:29	10.9	11	X908106	ug/L
CAK-069-20190217	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:10	11.7	11.8	X908106	ug/L
CAK-098-20190218	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:21	11	11	X908106	ug/L
CAK-099-20190218	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:12	11	11	X908106	ug/L
CAK-SH103-20190217	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:07	12	12	X908106	ug/L
CAK-SH105-20190217	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:04	12	12	X908106	ug/L
CAK-SH109-20190217	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 10:53	12	12	X908106	ug/L
CAK-SH113-20190217	Lead	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:01	12	12	X908106	ug/L
BatchQC-X908106	Manganese	EPA 200.8	BS1	0.0257	0.0002	103		85	115		3/1/2019 10:50			X908106	mg/L
BatchQC-X908106	Manganese	EPA 200.8	DMS	0.0252	0.0002	98.4	2.5	70	130	20	3/1/2019 10:59			X908106	mg/L
BatchQC-X908106	Manganese	EPA 200.8	MB	0.2	0.0002						3/1/2019 10:48			X908106	mg/L
BatchQC-X908106	Manganese	EPA 200.8	MS1	0.0258	0.0002	101		70	130		3/1/2019 10:56			X908106	mg/L
BatchQC-X908106	Manganese	EPA 200.8	MS2	0.0347	0.0002	99.3		70	130		3/1/2019 11:26			X908106	mg/L
CAK-001EFF-20190218	Manganese	EPA 200.8	SMPL	11	0.2						3/1/2019 11:32	11	11.1	X908106	ug/L
CAK-001IN-20190218	Manganese	EPA 200.8	SMPL	63.4	0.2						3/1/2019 11:34	11	11.1	X908106	ug/L
CAK-002EFF-20190218	Manganese	EPA 200.8	SMPL	9.9	0.2						3/1/2019 11:23	11	11	X908106	ug/L
CAK-002IN-20190218	Manganese	EPA 200.8	SMPL	227	0.2						3/1/2019 11:29	10.9	11	X908106	ug/L
CAK-069-20190217	Manganese	EPA 200.8	SMPL	0.575	0.2						3/1/2019 11:10	11.7	11.8	X908106	ug/L
CAK-098-20190218	Manganese	EPA 200.8	SMPL	10	0.2						3/1/2019 11:21	11	11	X908106	ug/L
CAK-099-20190218	Manganese	EPA 200.8	SMPL	11	0.2						3/1/2019 11:12	11	11	X908106	ug/L
CAK-SH103-20190217	Manganese	EPA 200.8	SMPL	0.2	0.2						3/1/2019 11:07	12	12	X908106	ug/L
CAK-SH105-20190217	Manganese	EPA 200.8	SMPL	2.38	0.2						3/1/2019 11:04	12	12	X908106	ug/L
CAK-SH109-20190217	Manganese	EPA 200.8	SMPL	0.587	0.2						3/1/2019 10:53	12	12	X908106	ug/L
CAK-SH113-20190217	Manganese	EPA 200.8	SMPL	5.23	0.2						3/1/2019 11:01	12	12	X908106	ug/L
BatchQC-X908106	Nickel	EPA 200.8	BS1	0.0256	0.0006	102		85	115		3/1/2019 10:50			X908106	mg/L
BatchQC-X908106	Nickel	EPA 200.8	DMS	0.0246	0.0006	98.5	1.1	70	130	20	3/1/2019 10:59			X908106	mg/L
BatchQC-X908106	Nickel	EPA 200.8	MB	0.6	0.0006						3/1/2019 10:48			X908106	mg/L
BatchQC-X908106	Nickel	EPA 200.8	MS1	0.0249	0.0006	99.5		70	130		3/1/2019 10:56			X908106	mg/L
BatchQC-X908106	Nickel	EPA 200.8	MS2	0.0252	0.0006	97.1		70	130		3/1/2019 11:26			X908106	mg/L
CAK-001EFF-20190218	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 11:32	11	11.1	X908106	ug/L
CAK-001IN-20190218	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 11:34	11	11.1	X908106	ug/L
CAK-002EFF-20190218	Nickel	EPA 200.8	SMPL	0.9	0.6						3/1/2019 11:23	11	11	X908106	ug/L
CAK-002IN-20190218	Nickel	EPA 200.8	SMPL	1.8	0.6						3/1/2019 11:29	10.9	11	X908106	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190217	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 11:10	11.7	11.8	X908106	ug/L
CAK-098-20190218	Nickel	EPA 200.8	SMPL	0.9	0.6						3/1/2019 11:21	11	11	X908106	ug/L
CAK-099-20190218	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 11:12	11	11	X908106	ug/L
CAK-SH103-20190217	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 11:07	12	12	X908106	ug/L
CAK-SH105-20190217	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 11:04	12	12	X908106	ug/L
CAK-SH109-20190217	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 10:53	12	12	X908106	ug/L
CAK-SH113-20190217	Nickel	EPA 200.8	SMPL	0.6	0.6						3/1/2019 11:01	12	12	X908106	ug/L
BatchQC-X908106	Selenium	EPA 200.8	BS1	0.0254	0.001	101		85	115		3/1/2019 10:50			X908106	mg/L
BatchQC-X908106	Selenium	EPA 200.8	DMS	0.0256	0.001	101	1.3	70	130	20	3/1/2019 10:59			X908106	mg/L
BatchQC-X908106	Selenium	EPA 200.8	MB	1	0.001						3/1/2019 10:48			X908106	mg/L
BatchQC-X908106	Selenium	EPA 200.8	MS1	0.0252	0.001	99.5		70	130		3/1/2019 10:56			X908106	mg/L
BatchQC-X908106	Selenium	EPA 200.8	MS2	0.0255	0.001	101		70	130		3/1/2019 11:26			X908106	mg/L
CAK-002EFF-20190218	Selenium	EPA 200.8	SMPL	0.3	1						3/1/2019 11:23	11	11	X908106	ug/L
CAK-002IN-20190218	Selenium	EPA 200.8	SMPL	0.6	1						3/1/2019 11:29	10.9	11	X908106	ug/L
CAK-069-20190217	Selenium	EPA 200.8	SMPL	0.4	1						3/1/2019 11:10	11.7	11.8	X908106	ug/L
CAK-098-20190218	Selenium	EPA 200.8	SMPL	0.4	1						3/1/2019 11:21	11	11	X908106	ug/L
CAK-SH103-20190217	Selenium	EPA 200.8	SMPL	0.4	1						3/1/2019 11:07	12	12	X908106	ug/L
CAK-SH105-20190217	Selenium	EPA 200.8	SMPL	0.7	1						3/1/2019 11:04	12	12	X908106	ug/L
CAK-SH109-20190217	Selenium	EPA 200.8	SMPL	0.4	1						3/1/2019 10:53	12	12	X908106	ug/L
CAK-SH113-20190217	Selenium	EPA 200.8	SMPL	1	1						3/1/2019 11:01	12	12	X908106	ug/L
BatchQC-X908106	Silver	EPA 200.8	BS1	0.0264	0.00008	106		85	115		3/1/2019 10:50			X908106	mg/L
BatchQC-X908106	Silver	EPA 200.8	DMS	0.0255	0.00008	102	0.7	70	130	20	3/1/2019 10:59			X908106	mg/L
BatchQC-X908106	Silver	EPA 200.8	MB	0.08	0.00008						3/1/2019 10:48			X908106	mg/L
BatchQC-X908106	Silver	EPA 200.8	MS1	0.0257	0.00008	103		70	130		3/1/2019 10:56			X908106	mg/L
BatchQC-X908106	Silver	EPA 200.8	MS2	0.0239	0.00008	95.4		70	130		3/1/2019 11:26			X908106	mg/L
CAK-002EFF-20190218	Silver	EPA 200.8	SMPL	0.08	0.08						3/1/2019 11:23	11	11	X908106	ug/L
CAK-002IN-20190218	Silver	EPA 200.8	SMPL	0.08	0.08						3/1/2019 11:29	10.9	11	X908106	ug/L
CAK-069-20190217	Silver	EPA 200.8	SMPL	0.08	0.08						3/1/2019 11:10	11.7	11.8	X908106	ug/L
CAK-098-20190218	Silver	EPA 200.8	SMPL	0.08	0.08						3/1/2019 11:21	11	11	X908106	ug/L
CAK-SH103-20190217	Silver	EPA 200.8	SMPL	0.08	0.08						3/1/2019 11:07	12	12	X908106	ug/L
CAK-SH105-20190217	Silver	EPA 200.8	SMPL	0.08	0.08						3/1/2019 11:04	12	12	X908106	ug/L
CAK-SH109-20190217	Silver	EPA 200.8	SMPL	0.08	0.08						3/1/2019 10:53	12	12	X908106	ug/L
CAK-SH113-20190217	Silver	EPA 200.8	SMPL	0.08	0.08						3/1/2019 11:01	12	12	X908106	ug/L
BatchQC-X908106	Zinc	EPA 200.8	BS1	0.0253	0.004	101		85	115		3/1/2019 10:50			X908106	mg/L
BatchQC-X908106	Zinc	EPA 200.8	DMS	0.0265	0.004	106	0.1	70	130	20	3/1/2019 10:59			X908106	mg/L
BatchQC-X908106	Zinc	EPA 200.8	MB	4	0.004						3/1/2019 10:48			X908106	mg/L
BatchQC-X908106	Zinc	EPA 200.8	MS1	0.0265	0.004	106		70	130		3/1/2019 10:56			X908106	mg/L
BatchQC-X908106	Zinc	EPA 200.8	MS2	0.026	0.004	104		70	130		3/1/2019 11:26			X908106	mg/L
CAK-001EFF-20190218	Zinc	EPA 200.8	SMPL	4	4						3/1/2019 11:32	11	11.1	X908106	ug/L
CAK-001IN-20190218	Zinc	EPA 200.8	SMPL	3.2	4						3/1/2019 11:34	11	11.1	X908106	ug/L
CAK-002EFF-20190218	Zinc	EPA 200.8	SMPL	4	4						3/1/2019 11:23	11	11	X908106	ug/L
CAK-002IN-20190218	Zinc	EPA 200.8	SMPL	5	4						3/1/2019 11:29	10.9	11	X908106	ug/L
CAK-069-20190217	Zinc	EPA 200.8	SMPL	4	4						3/1/2019 11:10	11.7	11.8	X908106	ug/L
CAK-098-20190218	Zinc	EPA 200.8	SMPL	4	4						3/1/2019 11:21	11	11	X908106	ug/L
CAK-099-20190218	Zinc	EPA 200.8	SMPL	4	4						3/1/2019 11:12	11	11	X908106	ug/L
CAK-SH103-20190217	Zinc	EPA 200.8	SMPL	2.7	4						3/1/2019 11:07	12	12	X908106	ug/L
CAK-SH105-20190217	Zinc	EPA 200.8	SMPL	2.7	4						3/1/2019 11:04	12	12	X908106	ug/L
CAK-SH109-20190217	Zinc	EPA 200.8	SMPL	4	4						3/1/2019 10:53	12	12	X908106	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20190217	Zinc	EPA 200.8	SMPL	3.1	4						3/1/2019 11:01	12	12	X908106	ug/L
BatchQC-X908117	Total Diss. Solids	SM 2540 C	DUP	211	10		1.4			10	2/20/2019 13:00			X908117	mg/L
BatchQC-X908117	Total Diss. Solids	SM 2540 C	DUP	411	10		2.2			10	2/20/2019 13:00			X908117	mg/L
BatchQC-X908117	Total Diss. Solids	SM 2540 C	MB	10	10						2/20/2019 13:00			X908117	mg/L
CAK-001EFF-20190218	Total Diss. Solids	SM 2540 C	SMPL	430	10						2/20/2019 13:00	1.9	2.1	X908117	mg/L
CAK-001EFF-20190218	Total Diss. Solids	SM 2540 C	SMPL	423	10						2/20/2019 13:00	1.9	2.1	X908117	mg/L
CAK-001IN-20190218	Total Diss. Solids	SM 2540 C	SMPL	431	10						2/20/2019 13:00	1.9	2.1	X908117	mg/L
CAK-002EFF-20190218	Total Diss. Solids	SM 2540 C	SMPL	402	10						2/20/2019 13:00	1.9	2.1	X908117	mg/L
CAK-069-20190217	Total Diss. Solids	SM 2540 C	SMPL	53	10						2/20/2019 13:00	2.6	2.8	X908117	mg/L
CAK-098-20190218	Total Diss. Solids	SM 2540 C	SMPL	415	10						2/20/2019 13:00	1.9	2.1	X908117	mg/L
CAK-099-20190218	Total Diss. Solids	SM 2540 C	SMPL	417	10						2/20/2019 13:00	1.9	2.1	X908117	mg/L
CAK-SH103-20190217	Total Diss. Solids	SM 2540 C	SMPL	420	10						2/20/2019 13:00	2.9	3.1	X908117	mg/L
CAK-SH105-20190217	Total Diss. Solids	SM 2540 C	SMPL	208	10						2/20/2019 13:00	2.9	3.1	X908117	mg/L
CAK-SH109-20190217	Total Diss. Solids	SM 2540 C	SMPL	60	10						2/20/2019 13:00	2.9	3.1	X908117	mg/L
CAK-SH113-20190217	Total Diss. Solids	SM 2540 C	SMPL	317	10						2/20/2019 13:00	2.9	3.1	X908117	mg/L
CAK-SSG/JS-20190217	Total Diss. Solids	SM 2540 C	SMPL	26	10						2/20/2019 13:00	2.7	2.9	X908117	mg/L
BatchQC-X908119	Specific conductance@25°C	SM 2510 B	BS1	511	5	100		94	106		2/20/2019 7:45			X908119	umhos/cm
BatchQC-X908119	Specific conductance@25°C	SM 2510 B	DUP	743	5		1.1			20	2/20/2019 7:45			X908119	umhos/cm
CAK-001EFF-20190218	Specific conductance@25°C	SM 2510 B	SMPL	737	5						2/20/2019 7:45	1.9	1.9	X908119	umhos/cm
CAK-001IN-20190218	Specific conductance@25°C	SM 2510 B	SMPL	710	5						2/20/2019 7:45	1.9	1.9	X908119	umhos/cm
CAK-099-20190218	Specific conductance@25°C	SM 2510 B	SMPL	751	5						2/20/2019 7:45	1.9	1.9	X908119	umhos/cm
BatchQC-X908120	Total Susp. Solids	SM 2540 D	DUP	5	5						2/20/2019 13:00			X908120	mg/L
BatchQC-X908120	Total Susp. Solids	SM 2540 D	MB	5	5						2/20/2019 13:00			X908120	mg/L
CAK-001EFF-20190218	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/20/2019 13:00	1.9	2.1	X908120	mg/L
CAK-001EFF-20190218	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/20/2019 13:00	1.9	2.1	X908120	mg/L
CAK-001IN-20190218	Total Susp. Solids	SM 2540 D	SMPL	18	5						2/20/2019 13:00	1.9	2.1	X908120	mg/L
CAK-002EFF-20190218	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/20/2019 13:00	1.9	2.1	X908120	mg/L
CAK-069-20190217	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/20/2019 13:00	2.6	2.8	X908120	mg/L
CAK-098-20190218	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/20/2019 13:00	1.9	2.1	X908120	mg/L
CAK-099-20190218	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/20/2019 13:00	1.9	2.1	X908120	mg/L
CAK-SH103-20190217	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/20/2019 13:00	2.9	3.1	X908120	mg/L
CAK-SH105-20190217	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/20/2019 13:00	2.9	3.1	X908120	mg/L
CAK-SH109-20190217	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/20/2019 13:00	2.9	3.1	X908120	mg/L
CAK-SH113-20190217	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/20/2019 13:00	2.9	3.1	X908120	mg/L
CAK-SSG/JS-20190217	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/20/2019 13:00	2.7	2.9	X908120	mg/L
BatchQC-X908122	Total Alkalinity	SM 2320 B	BS1	101	1	102		94	106		2/20/2019 9:28			X908122	mg/L as CaCO
BatchQC-X908122	Total Alkalinity	SM 2320 B	BS2	101	1	102		94	106		2/20/2019 9:33			X908122	mg/L as CaCO
BatchQC-X908122	Total Alkalinity	SM 2320 B	DUP	45.7	1		0.2			20	2/20/2019 9:14			X908122	mg/L as CaCO
BatchQC-X908122	Total Alkalinity	SM 2320 B	MB	1	1						2/20/2019 9:01			X908122	mg/L as CaCO
CAK-SH103-20190217	Total Alkalinity	SM 2320 B	SMPL	41.6	1						2/20/2019 9:48	2.8	2.9	X908122	mg/L as CaCO
CAK-SH105-20190217	Total Alkalinity	SM 2320 B	SMPL	44.4	1						2/20/2019 9:44	2.9	3	X908122	mg/L as CaCO
CAK-SH109-20190217	Total Alkalinity	SM 2320 B	SMPL	45.6	1						2/20/2019 9:36	2.9	3	X908122	mg/L as CaCO
CAK-SH113-20190217	Total Alkalinity	SM 2320 B	SMPL	57.2	1						2/20/2019 9:40	2.9	2.9	X908122	mg/L as CaCO
BatchQC-X908124	Total Organic Carbon	SM 5310B	BS1	34.1	1	99.5		90	110		2/20/2019 10:47			X908124	mg/L
BatchQC-X908124	Total Organic Carbon	SM 5310B	DMS	11.6	1	103	2.9	80	120	20	2/20/2019 11:13			X908124	mg/L
BatchQC-X908124	Total Organic Carbon	SM 5310B	MB	1	1						2/20/2019 10:33			X908124	mg/L
BatchQC-X908124	Total Organic Carbon	SM 5310B	MS1	11.3	1	99.6		80	120		2/20/2019 11:00			X908124	mg/L
MLA-ALGAE	Total Organic Carbon	SM 5310B	SMPL	4.39	1						2/20/2019 11:51	1.9	2	X908124	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
SLA-ALGAE	Total Organic Carbon	SM 5310B	SMPL	3.36	1						2/20/2019 12:04	1.9	2	X908124	mg/L
TAILSPOND-ALGAE	Total Organic Carbon	SM 5310B	SMPL	4.93	1						2/20/2019 11:26	1.9	2	X908124	mg/L
TTF EFF-ALGAE	Total Organic Carbon	SM 5310B	SMPL	2.22	1						2/20/2019 12:17	1.9	2	X908124	mg/L
BatchQC-X908133	Silver	EPA 6010D	BS1	4.77	1	95.3		80	120		2/21/2019 14:23			X908133	mg/kg
BatchQC-X908133	Silver	EPA 6010D	DMS	145	10	121	18.6	75	125	20	2/21/2019 14:33			X908133	mg/kg
BatchQC-X908133	Silver	EPA 6010D	DMS	175	50	180	0.3	75	125	20	2/21/2019 14:37			X908133	mg/kg
BatchQC-X908133	Silver	EPA 6010D	MB	10	1						2/21/2019 14:19			X908133	mg/kg
BatchQC-X908133	Silver	EPA 6010D	MS1	175	10	180		75	125		2/21/2019 14:30			X908133	mg/kg
TRI_QTR4_CONCENTRAT	Silver	EPA 6010D	SMPL	84.8	10						2/21/2019 14:26	30.6	31.6	X908133	mg/kg
BatchQC-X908143	Calcium	EPA 200.7	BS1	19.8	0.05	99.2		85	115		2/27/2019 13:43			X908143	mg/L
BatchQC-X908143	Calcium	EPA 200.7	DMS	74.4	0.05	71.1	3	70	130	20	2/27/2019 13:53			X908143	mg/L
BatchQC-X908143	Calcium	EPA 200.7	MB	0.1	0.05						2/27/2019 13:40			X908143	mg/L
BatchQC-X908143	Calcium	EPA 200.7	MS1	76.7	0.05	82.3		70	130		2/27/2019 13:50			X908143	mg/L
CAK-069-20190217	Calcium	EPA 200.7	SMPL	18.3	0.1						2/27/2019 14:34	4.9	9.9	X908143	mg/L
CAK-SH103-20190217	Calcium	EPA 200.7	SMPL	89.1	0.1						2/27/2019 14:30	5.1	10.1	X908143	mg/L
CAK-SH105-20190217	Calcium	EPA 200.7	SMPL	45.1	0.1						2/27/2019 14:10	5.1	10.2	X908143	mg/L
CAK-SH109-20190217	Calcium	EPA 200.7	SMPL	18.2	0.1						2/27/2019 14:03	5.1	10.1	X908143	mg/L
CAK-SH113-20190217	Calcium	EPA 200.7	SMPL	60.7	0.1						2/27/2019 14:06	5.1	10.1	X908143	mg/L
CAK-SSG/JS-20190217	Calcium	EPA 200.7	SMPL	13	0.1						2/27/2019 14:37	5	10	X908143	mg/L
BatchQC-X908143	Magnesium	EPA 200.7	BS1	19.7	0.25	98.4		85	115		2/27/2019 13:43			X908143	mg/L
BatchQC-X908143	Magnesium	EPA 200.7	DMS	38.6	0.25	84.4	3.1	70	130	20	2/27/2019 13:53			X908143	mg/L
BatchQC-X908143	Magnesium	EPA 200.7	MB	0.5	0.25						2/27/2019 13:40			X908143	mg/L
BatchQC-X908143	Magnesium	EPA 200.7	MS1	39.8	0.25	90.5		70	130		2/27/2019 13:50			X908143	mg/L
CAK-069-20190217	Magnesium	EPA 200.7	SMPL	2.02	0.5						2/27/2019 14:34	4.9	9.9	X908143	mg/L
CAK-SH103-20190217	Magnesium	EPA 200.7	SMPL	12.6	0.5						2/27/2019 14:30	5.1	10.1	X908143	mg/L
CAK-SH105-20190217	Magnesium	EPA 200.7	SMPL	3.67	0.5						2/27/2019 14:10	5.1	10.2	X908143	mg/L
CAK-SH109-20190217	Magnesium	EPA 200.7	SMPL	2.02	0.5						2/27/2019 14:03	5.1	10.1	X908143	mg/L
CAK-SH113-20190217	Magnesium	EPA 200.7	SMPL	4.58	0.5						2/27/2019 14:06	5.1	10.1	X908143	mg/L
CAK-SSG/JS-20190217	Magnesium	EPA 200.7	SMPL	0.75	0.5						2/27/2019 14:37	5	10	X908143	mg/L
BatchQC-X908143	Sodium	EPA 200.7	BS1	18.6	0.25	97.7		85	115		2/27/2019 13:43			X908143	mg/L
BatchQC-X908143	Sodium	EPA 200.7	DMS	51.5	0.25	78.4	2.9	70	130	20	2/27/2019 13:53			X908143	mg/L
BatchQC-X908143	Sodium	EPA 200.7	MB	0.5	0.25						2/27/2019 13:40			X908143	mg/L
BatchQC-X908143	Sodium	EPA 200.7	MS1	53	0.25	86.3		70	130		2/27/2019 13:50			X908143	mg/L
CAK-069-20190217	Sodium	EPA 200.7	SMPL	1.57	0.5						2/27/2019 14:34	4.9	9.9	X908143	mg/L
CAK-SH103-20190217	Sodium	EPA 200.7	SMPL	12.4	0.5						2/27/2019 14:30	5.1	10.1	X908143	mg/L
CAK-SH105-20190217	Sodium	EPA 200.7	SMPL	9.44	0.5						2/27/2019 14:10	5.1	10.2	X908143	mg/L
CAK-SH109-20190217	Sodium	EPA 200.7	SMPL	1.85	0.5						2/27/2019 14:03	5.1	10.1	X908143	mg/L
CAK-SH113-20190217	Sodium	EPA 200.7	SMPL	13.8	0.5						2/27/2019 14:06	5.1	10.1	X908143	mg/L
BatchQC-X908174	Turbidity	EPA 180.1	BS1	3.55	0.2	93.9		90	110		2/21/2019 10:19			X908174	NTU
BatchQC-X908174	Turbidity	EPA 180.1	DUP	8.68	0.2		0.1			20	2/21/2019 10:19			X908174	NTU
BatchQC-X908174	Turbidity	EPA 180.1	MB	0.2	0.2						2/21/2019 10:19			X908174	NTU
CAK-099-20190218	Turbidity	EPA 180.1	SMPL	8.67	0.2						2/21/2019 10:19	2.9	3	X908174	NTU
BatchQC-X908182	Total Susp. Solids	SM 2540 D	DUP	5	5						2/26/2019 16:10			X908182	mg/L
BatchQC-X908182	Total Susp. Solids	SM 2540 D	MB	5	5						2/26/2019 16:10			X908182	mg/L
CAK-001EFF-20190225	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/26/2019 16:10	1.3	1.3	X908182	mg/L
CAK-002EFF-20190225	Total Susp. Solids	SM 2540 D	SMPL	5	5						2/26/2019 16:10	1.2	1.2	X908182	mg/L
BatchQC-X908191	Calcium	EPA 200.7	BS1	20	0.05	100		85	115		3/1/2019 14:19			X908191	mg/L
BatchQC-X908191	Calcium	EPA 200.7	DMS	98.5	0.05	77.6	4.5	70	130	20	3/1/2019 14:31			X908191	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X908191	Calcium	EPA 200.7	MB	0.1	0.05						3/1/2019 14:15			X908191	mg/L
BatchQC-X908191	Calcium	EPA 200.7	MS1	103	0.05	100		70	130		3/1/2019 14:27			X908191	mg/L
BatchQC-X908191	Calcium	EPA 200.7	MS2	103	0.05	93.4		70	130		3/1/2019 15:31			X908191	mg/L
CAK-001EFF-20190218	Calcium	EPA 200.7	SMPL	79.8	0.1						3/1/2019 14:47	10.2	11.2	X908191	mg/L
CAK-001IN-20190218	Calcium	EPA 200.7	SMPL	86	0.1						3/1/2019 15:00	10.2	11.2	X908191	mg/L
CAK-002EFF-20190218	Calcium	EPA 200.7	SMPL	85.4	0.1						3/1/2019 14:39	10.1	11.2	X908191	mg/L
CAK-002IN-20190218	Calcium	EPA 200.7	SMPL	169	0.1						3/1/2019 14:43	10.1	11.1	X908191	mg/L
CAK-098-20190218	Calcium	EPA 200.7	SMPL	85.9	0.1						3/1/2019 14:35	10.1	11.1	X908191	mg/L
CAK-099-20190218	Calcium	EPA 200.7	SMPL	83	0.1						3/1/2019 14:23	10.2	11.2	X908191	mg/L
BatchQC-X908191	Magnesium	EPA 200.7	BS1	19.6	0.25	98.2		85	115		3/1/2019 14:19			X908191	mg/L
BatchQC-X908191	Magnesium	EPA 200.7	DMS	24.8	0.25	93.3	4	70	130	20	3/1/2019 14:31			X908191	mg/L
BatchQC-X908191	Magnesium	EPA 200.7	MB	0.5	0.25						3/1/2019 14:15			X908191	mg/L
BatchQC-X908191	Magnesium	EPA 200.7	MS1	25.8	0.25	98.3		70	130		3/1/2019 14:27			X908191	mg/L
BatchQC-X908191	Magnesium	EPA 200.7	MS2	24.6	0.25	94.7		70	130		3/1/2019 15:31			X908191	mg/L
CAK-001EFF-20190218	Magnesium	EPA 200.7	SMPL	5.85	0.5						3/1/2019 14:47	10.2	11.2	X908191	mg/L
CAK-001IN-20190218	Magnesium	EPA 200.7	SMPL	5.95	0.5						3/1/2019 15:00	10.2	11.2	X908191	mg/L
CAK-002EFF-20190218	Magnesium	EPA 200.7	SMPL	5.89	0.5						3/1/2019 14:39	10.1	11.2	X908191	mg/L
CAK-002IN-20190218	Magnesium	EPA 200.7	SMPL	11.5	0.5						3/1/2019 14:43	10.1	11.1	X908191	mg/L
CAK-098-20190218	Magnesium	EPA 200.7	SMPL	5.87	0.5						3/1/2019 14:35	10.1	11.1	X908191	mg/L
CAK-099-20190218	Magnesium	EPA 200.7	SMPL	6.11	0.5						3/1/2019 14:23	10.2	11.2	X908191	mg/L
BatchQC-X908191	Potassium	EPA 200.7	BS1	20.5	0.5	103		85	115		3/1/2019 14:19			X908191	mg/L
BatchQC-X908191	Potassium	EPA 200.7	DMS	50.5	0.5	96	4.1	70	130	20	3/1/2019 14:31			X908191	mg/L
BatchQC-X908191	Potassium	EPA 200.7	MB	0.5	0.5						3/1/2019 14:15			X908191	mg/L
BatchQC-X908191	Potassium	EPA 200.7	MS1	52.6	0.5	107		70	130		3/1/2019 14:27			X908191	mg/L
BatchQC-X908191	Potassium	EPA 200.7	MS2	35.8	0.5	102		70	130		3/1/2019 15:31			X908191	mg/L
MLA-ALGAE	Potassium	EPA 200.7	SMPL	0.5	0.5						3/1/2019 15:08	10.1	11.2	X908191	mg/L
SLA-ALGAE	Potassium	EPA 200.7	SMPL	14	0.5						3/1/2019 15:23	10.1	11.2	X908191	mg/L
TAILSPOND-ALGAE	Potassium	EPA 200.7	SMPL	32.1	0.5						3/1/2019 15:04	10.1	11.1	X908191	mg/L
TTF EFF-ALGAE	Potassium	EPA 200.7	SMPL	15.5	0.5						3/1/2019 15:27	10.1	11.2	X908191	mg/L
BatchQC-X908191	Sodium	EPA 200.7	BS1	19	0.25	100		85	115		3/1/2019 14:19			X908191	mg/L
BatchQC-X908191	Sodium	EPA 200.7	DMS	41.1	0.25	93.9	4.7	70	130	20	3/1/2019 14:31			X908191	mg/L
BatchQC-X908191	Sodium	EPA 200.7	MB	0.5	0.25						3/1/2019 14:15			X908191	mg/L
BatchQC-X908191	Sodium	EPA 200.7	MS1	43	0.25	104		70	130		3/1/2019 14:27			X908191	mg/L
BatchQC-X908191	Sodium	EPA 200.7	MS2	40.8	0.25	98.9		70	130		3/1/2019 15:31			X908191	mg/L
CAK-001EFF-20190218	Sodium	EPA 200.7	SMPL	22.4	0.5						3/1/2019 14:47	10.2	11.2	X908191	mg/L
CAK-001IN-20190218	Sodium	EPA 200.7	SMPL	23	0.5						3/1/2019 15:00	10.2	11.2	X908191	mg/L
CAK-099-20190218	Sodium	EPA 200.7	SMPL	23.2	0.5						3/1/2019 14:23	10.2	11.2	X908191	mg/L
BatchQC-X908202	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		2/22/2019 11:33			X908202	mg/L
BatchQC-X908202	Ammonia as N	EPA 350.1	DMS	1.04	0.03	101	1.5	90	110	20	2/22/2019 11:42			X908202	mg/L
BatchQC-X908202	Ammonia as N	EPA 350.1	MB	0.03	0.03						2/22/2019 11:30			X908202	mg/L
BatchQC-X908202	Ammonia as N	EPA 350.1	MS1	1.02	0.03	99.1		90	110		2/22/2019 11:36			X908202	mg/L
BatchQC-X908202	Ammonia as N	EPA 350.1	MS2	1.05	0.03	103		90	110		2/22/2019 11:39			X908202	mg/L
CAK-001EFF-20190218	Ammonia as N	EPA 350.1	SMPL	3.44	0.06						2/22/2019 12:12	4	4.1	X908202	mg/L
CAK-001IN-20190218	Ammonia as N	EPA 350.1	SMPL	3.65	0.06						2/22/2019 12:16	4	4.1	X908202	mg/L
CAK-002EFF-20190218	Ammonia as N	EPA 350.1	SMPL	2.36	0.06						2/22/2019 13:30	3.9	4.1	X908202	mg/L
CAK-002IN-20190218	Ammonia as N	EPA 350.1	SMPL	4.32	0.15						2/22/2019 12:09	3.9	4	X908202	mg/L
CAK-069-20190217	Ammonia as N	EPA 350.1	SMPL	0.039	0.03						2/22/2019 12:42	4.7	4.8	X908202	mg/L
CAK-098-20190218	Ammonia as N	EPA 350.1	SMPL	2.29	0.06						2/22/2019 12:06	3.9	4	X908202	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-099-20190218	Ammonia as N	EPA 350.1	SMPL	3.42	0.06						2/22/2019 12:03	4	4.1	X908202	mg/L
CAK-PASTE RECYCLE-201	Ammonia as N	EPA 350.1	SMPL	0.225	0.03						2/22/2019 12:54	4	4.1	X908202	mg/L
CAK-SH103-20190217	Ammonia as N	EPA 350.1	SMPL	0.044	0.03						2/22/2019 12:48	4.9	5.1	X908202	mg/L
CAK-SH105-20190217	Ammonia as N	EPA 350.1	SMPL	0.592	0.03						2/22/2019 12:40	5	5.1	X908202	mg/L
CAK-SH109-20190217	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						2/22/2019 11:45	4.9	5	X908202	mg/L
CAK-SH113-20190217	Ammonia as N	EPA 350.1	SMPL	1.78	0.03						2/22/2019 11:48	4.9	5	X908202	mg/L
CAK-SSG/JS-20190217	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						2/22/2019 12:45	4.8	4.9	X908202	mg/L
CAK-TAILS-20190218	Ammonia as N	EPA 350.1	SMPL	17.3	0.6						2/22/2019 12:18	4	4.1	X908202	mg/L
MLA-ALGAE	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						2/22/2019 12:57	3.9	4.1	X908202	mg/L
SLA-ALGAE	Ammonia as N	EPA 350.1	SMPL	1.84	0.03						2/22/2019 13:00	3.9	4.1	X908202	mg/L
TAILSPOND-ALGAE	Ammonia as N	EPA 350.1	SMPL	4.34	0.15						2/22/2019 12:21	3.9	4	X908202	mg/L
TTF EFF-ALGAE	Ammonia as N	EPA 350.1	SMPL	1.49	0.03						2/22/2019 13:03	3.9	4.1	X908202	mg/L
BatchQC-X908226	Total Alkalinity	SM 2320 B	BS1	103	1	104		94	106		2/22/2019 9:21			X908226	mg/L as CaCO
BatchQC-X908226	Total Alkalinity	SM 2320 B	BS2	102	1	103		94	106		2/22/2019 9:25			X908226	mg/L as CaCO
BatchQC-X908226	Total Alkalinity	SM 2320 B	DUP	46.4	1		2.4			20	2/22/2019 9:29			X908226	mg/L as CaCO
BatchQC-X908226	Total Alkalinity	SM 2320 B	MB	1	1						2/22/2019 9:18			X908226	mg/L as CaCO
CAK-069-20190217	Total Alkalinity	SM 2320 B	SMPL	47.5	1						2/22/2019 9:56	4.6	4.7	X908226	mg/L as CaCO
CAK-SSG/JS-20190217	Total Alkalinity	SM 2320 B	SMPL	30.7	1						2/22/2019 10:00	4.7	4.8	X908226	mg/L as CaCO
BatchQC-X909027	Ammonia as N	EPA 350.1	BS1	1	0.03	100		90	110		2/27/2019 10:58			X909027	mg/L
BatchQC-X909027	Ammonia as N	EPA 350.1	DMS	1.05	0.03	105	0.7	90	110	20	2/27/2019 12:01			X909027	mg/L
BatchQC-X909027	Ammonia as N	EPA 350.1	MB	0.03	0.03						2/27/2019 10:55			X909027	mg/L
BatchQC-X909027	Ammonia as N	EPA 350.1	MS1	1.05	0.03	105		90	110		2/27/2019 11:34			X909027	mg/L
BatchQC-X909027	Ammonia as N	EPA 350.1	MS2	1.06	0.03	102		90	110		2/27/2019 11:37			X909027	mg/L
CAK-001EFF-20190225	Ammonia as N	EPA 350.1	SMPL	3.79	0.06						2/27/2019 11:31	2	2.1	X909027	mg/L
CAK-002EFF-20190225	Ammonia as N	EPA 350.1	SMPL	2.33	0.06						2/27/2019 11:28	1.9	2	X909027	mg/L
BatchQC-X909032	TKN	EPA 351.2	BS2	8.04	0.5	101		90	110		2/27/2019 16:50			X909032	mg/L
BatchQC-X909032	TKN	EPA 351.2	DMS	12.9	0.5	104	0.2	90	110	20	2/27/2019 16:53			X909032	mg/L
BatchQC-X909032	TKN	EPA 351.2	MB	0.5	0.5						2/27/2019 16:17			X909032	mg/L
BatchQC-X909032	TKN	EPA 351.2	MS1	12.9	0.5	104		90	110		2/27/2019 16:52			X909032	mg/L
BatchQC-X909032	TKN	EPA 351.2	MS2	6.35	2.5	79.3		90	110		2/27/2019 16:54			X909032	mg/L
MLA-ALGAE	TKN	EPA 351.2	SMPL	0.5	0.5						2/27/2019 16:34	6.9	9.2	X909032	mg/L
SLA-ALGAE	TKN	EPA 351.2	SMPL	2.17	0.5						2/27/2019 16:36	6.9	9.2	X909032	mg/L
TAILSPOND-ALGAE	TKN	EPA 351.2	SMPL	4.6	0.5						2/27/2019 16:33	6.9	9.2	X909032	mg/L
TTF EFF-ALGAE	TKN	EPA 351.2	SMPL	1.63	0.5						2/27/2019 16:37	6.9	9.2	X909032	mg/L
BatchQC-X909068	Phosphorus	SM 4500-P-E	BS1	0.772	0.01	103		90	110		2/26/2019 17:37			X909068	mg/L
BatchQC-X909068	Phosphorus	SM 4500-P-E	DMS	0.546	0.01	106	1	75	125	20	2/26/2019 17:37			X909068	mg/L
BatchQC-X909068	Phosphorus	SM 4500-P-E	MB	0.01	0.01						2/26/2019 17:37			X909068	mg/L
BatchQC-X909068	Phosphorus	SM 4500-P-E	MS1	0.541	0.01	105		75	125		2/26/2019 17:37			X909068	mg/L
MLA-ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						2/26/2019 17:37	7.2	8.3	X909068	mg/L
SLA-ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						2/26/2019 17:37	7.2	8.3	X909068	mg/L
TAILSPOND-ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						2/26/2019 17:37	7.2	8.2	X909068	mg/L
TTF EFF-ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						2/26/2019 17:37	7.2	8.2	X909068	mg/L
BatchQC-X909090	Nitrate as N	EPA 300.0	BS1	1.92	0.05	96		90	110		2/26/2019 12:29			X909090	mg/L
BatchQC-X909090	Nitrate as N	EPA 300.0	DMS	36.8	0.5	90.8	0.1	90	110	20	2/26/2019 16:32			X909090	mg/L
BatchQC-X909090	Nitrate as N	EPA 300.0	MB	0.05	0.05						2/26/2019 12:16			X909090	mg/L
BatchQC-X909090	Nitrate as N	EPA 300.0	MS1	36.8	0.5	93.1		90	110		2/26/2019 16:07			X909090	mg/L
CAK-001EFF-20190225	Nitrate as N	EPA 300.0	SMPL	13	0.5						2/26/2019 17:49	1.3	1.3	X909090	mg/L
CAK-002EFF-20190225	Nitrate as N	EPA 300.0	SMPL	6.03	0.05						2/26/2019 17:11	1.2	1.3	X909090	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X909090	Sulfate as SO4	EPA 300.0	BS1	9.83	0.3	98.3		90	110		2/26/2019 12:29			X909090	mg/L
BatchQC-X909090	Sulfate as SO4	EPA 300.0	DMS	46.7	0.3	99	0.1	90	110	20	2/26/2019 16:19			X909090	mg/L
BatchQC-X909090	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						2/26/2019 12:16			X909090	mg/L
BatchQC-X909090	Sulfate as SO4	EPA 300.0	MS1	46.7	0.3	99.5		90	110		2/26/2019 15:54			X909090	mg/L
CAK-001EFF-20190225	Sulfate as SO4	EPA 300.0	SMPL	146	3						2/26/2019 17:49	1.3	1.3	X909090	mg/L
CAK-002EFF-20190225	Sulfate as SO4	EPA 300.0	SMPL	222	3						2/26/2019 17:23	1.2	1.3	X909090	mg/L
BatchQC-X909097	Turbidity	EPA 180.1	BS1	3.52	0.2	93.1		90	110		2/26/2019 15:34			X909097	NTU
BatchQC-X909097	Turbidity	EPA 180.1	DUP	0.232	0.2		4.2			20	2/26/2019 15:34			X909097	NTU
BatchQC-X909097	Turbidity	EPA 180.1	MB	0.2	0.2						2/26/2019 15:34			X909097	NTU
CAK-001EFF-20190225	Turbidity	EPA 180.1	SMPL	0.467	0.2						2/26/2019 15:34	1.2	1.2	X909097	NTU
CAK-001EFF-20190225	Turbidity	EPA 180.1	SMPL	0.514	0.2						2/26/2019 15:34	1.2	1.2	X909097	NTU
CAK-002EFF-20190225	Turbidity	EPA 180.1	SMPL	0.242	0.2						2/26/2019 15:34	1.2	1.2	X909097	NTU
CAK-MLA-20190225	Turbidity	EPA 180.1	SMPL	0.378	0.2						2/26/2019 15:34	1.2	1.2	X909097	NTU
CAK-SH109-20190225	Turbidity	EPA 180.1	SMPL	0.2	0.2						2/26/2019 15:34	1.2	1.2	X909097	NTU
BatchQC-X909098	Total Diss. Solids	SM 2540 C	DUP	432	10		0.2			10	2/26/2019 16:10			X909098	mg/L
BatchQC-X909098	Total Diss. Solids	SM 2540 C	MB	10	10						2/26/2019 16:10			X909098	mg/L
CAK-001EFF-20190225	Total Diss. Solids	SM 2540 C	SMPL	471	10						2/26/2019 16:10	1.3	1.3	X909098	mg/L
CAK-002EFF-20190225	Total Diss. Solids	SM 2540 C	SMPL	433	10						2/26/2019 16:10	1.2	1.2	X909098	mg/L
BatchQC-X909099	Specific conductance@25°C	SM 2510 B	BS1	513	5	100		94	106		2/26/2019 15:30			X909099	umhos/cm
BatchQC-X909099	Specific conductance@25°C	SM 2510 B	DUP	765	5		0.5			20	2/26/2019 15:30			X909099	umhos/cm
CAK-001EFF-20190225	Specific conductance@25°C	SM 2510 B	SMPL	769	5						2/26/2019 15:30	1.2	1.2	X909099	umhos/cm
BatchQC-X909102	Aluminum	EPA 200.8	BS1	0.201	0.01	103		85	115		3/7/2019 11:32			X909102	mg/L
BatchQC-X909102	Aluminum	EPA 200.8	DMS	0.195	0.01	97.3	1.5	70	130	20	3/7/2019 11:41			X909102	mg/L
BatchQC-X909102	Aluminum	EPA 200.8	MB	5	0.01						3/7/2019 11:29			X909102	mg/L
BatchQC-X909102	Aluminum	EPA 200.8	MS1	0.198	0.01	98.8		70	130		3/7/2019 11:38			X909102	mg/L
CAK-001EFF-20190225	Aluminum	EPA 200.8	SMPL	6.8	10						3/7/2019 11:44	7.1	10.1	X909102	ug/L
CAK-002EFF-20190225	Aluminum	EPA 200.8	SMPL	5.2	10						3/7/2019 11:35	7.1	10	X909102	ug/L
CAK-CPMD-20190226	Aluminum	EPA 200.8	SMPL	1270	10						3/7/2019 11:52	6.1	9	X909102	ug/L
CAK-DSCS-20190226	Aluminum	EPA 200.8	SMPL	17.3	10						3/7/2019 11:47	6	9	X909102	ug/L
BatchQC-X909102	Cadmium	EPA 200.8	BS1	0.0248	0.0001	99.1		85	115		3/7/2019 11:32			X909102	mg/L
BatchQC-X909102	Cadmium	EPA 200.8	DMS	0.0238	0.0001	95.3	0.1	70	130	20	3/7/2019 11:41			X909102	mg/L
BatchQC-X909102	Cadmium	EPA 200.8	MB	0.05	0.0001						3/7/2019 11:29			X909102	mg/L
BatchQC-X909102	Cadmium	EPA 200.8	MS1	0.0238	0.0001	95.2		70	130		3/7/2019 11:38			X909102	mg/L
CAK-001EFF-20190225	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/7/2019 11:44	7.1	10.1	X909102	ug/L
CAK-002EFF-20190225	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/7/2019 11:35	7.1	10	X909102	ug/L
BatchQC-X909102	Chromium	EPA 200.8	BS1	0.025	0.001	100		85	115		3/7/2019 11:32			X909102	mg/L
BatchQC-X909102	Chromium	EPA 200.8	DMS	0.025	0.001	99	0.2	70	130	20	3/7/2019 11:41			X909102	mg/L
BatchQC-X909102	Chromium	EPA 200.8	MB	0.5	0.001						3/7/2019 11:29			X909102	mg/L
BatchQC-X909102	Chromium	EPA 200.8	MS1	0.0249	0.001	98.8		70	130		3/7/2019 11:38			X909102	mg/L
CAK-CPMD-20190226	Chromium	EPA 200.8	SMPL	0.6	1						3/7/2019 11:52	6.1	9	X909102	ug/L
CAK-DSCS-20190226	Chromium	EPA 200.8	SMPL	0.3	1						3/7/2019 11:47	6	9	X909102	ug/L
BatchQC-X909102	Copper	EPA 200.8	BS1	0.025	0.0004	100		85	115		3/7/2019 11:32			X909102	mg/L
BatchQC-X909102	Copper	EPA 200.8	DMS	0.0241	0.0004	96.5	0.6	70	130	20	3/7/2019 11:41			X909102	mg/L
BatchQC-X909102	Copper	EPA 200.8	MB	0.2	0.0004						3/7/2019 11:29			X909102	mg/L
BatchQC-X909102	Copper	EPA 200.8	MS1	0.024	0.0004	95.9		70	130		3/7/2019 11:38			X909102	mg/L
CAK-001EFF-20190225	Copper	EPA 200.8	SMPL	0.49	0.4						3/7/2019 11:44	7.1	10.1	X909102	ug/L
CAK-002EFF-20190225	Copper	EPA 200.8	SMPL	0.4	0.4						3/7/2019 11:35	7.1	10	X909102	ug/L
BatchQC-X909102	Iron	EPA 200.8	BS1	0.196	0.02	101		85	115		3/7/2019 11:32			X909102	mg/L

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BatchQC-X909102	Iron	EPA 200.8	DMS	0.249	0.02	102	2	70	130	20	3/7/2019 11:41			X909102	mg/L
BatchQC-X909102	Iron	EPA 200.8	MB	10	0.02						3/7/2019 11:29			X909102	mg/L
BatchQC-X909102	Iron	EPA 200.8	MS1	0.244	0.02	99.3		70	130		3/7/2019 11:38			X909102	mg/L
CAK-001EFF-20190225	Iron	EPA 200.8	SMPL	139	20						3/7/2019 11:44	7.1	10.1	X909102	ug/L
CAK-002EFF-20190225	Iron	EPA 200.8	SMPL	50	20						3/7/2019 11:35	7.1	10	X909102	ug/L
CAK-CPMD-20190226	Iron	EPA 200.8	SMPL	1820	20						3/7/2019 11:52	6.1	9	X909102	ug/L
CAK-DSCS-20190226	Iron	EPA 200.8	SMPL	322	20						3/7/2019 11:47	6	9	X909102	ug/L
BatchQC-X909102	Lead	EPA 200.8	BS1	0.0245	0.0002	98.2		85	115		3/7/2019 11:32			X909102	mg/L
BatchQC-X909102	Lead	EPA 200.8	DMS	0.0235	0.0002	93.8	1.5	70	130	20	3/7/2019 11:41			X909102	mg/L
BatchQC-X909102	Lead	EPA 200.8	MB	0.1	0.0002						3/7/2019 11:29			X909102	mg/L
BatchQC-X909102	Lead	EPA 200.8	MS1	0.0231	0.0002	92.4		70	130		3/7/2019 11:38			X909102	mg/L
CAK-001EFF-20190225	Lead	EPA 200.8	SMPL	0.2	0.2						3/7/2019 11:44	7.1	10.1	X909102	ug/L
CAK-002EFF-20190225	Lead	EPA 200.8	SMPL	0.2	0.2						3/7/2019 11:35	7.1	10	X909102	ug/L
BatchQC-X909102	Manganese	EPA 200.8	BS1	0.0249	0.0002	99.7		85	115		3/7/2019 11:32			X909102	mg/L
BatchQC-X909102	Manganese	EPA 200.8	DMS	0.0395	0.0002	99.2	0.2	70	130	20	3/7/2019 11:41			X909102	mg/L
BatchQC-X909102	Manganese	EPA 200.8	MB	0.1	0.0002						3/7/2019 11:29			X909102	mg/L
BatchQC-X909102	Manganese	EPA 200.8	MS1	0.0394	0.0002	98.8		70	130		3/7/2019 11:38			X909102	mg/L
CAK-001EFF-20190225	Manganese	EPA 200.8	SMPL	23	0.2						3/7/2019 11:44	7.1	10.1	X909102	ug/L
CAK-002EFF-20190225	Manganese	EPA 200.8	SMPL	14.7	0.2						3/7/2019 11:35	7.1	10	X909102	ug/L
BatchQC-X909102	Nickel	EPA 200.8	BS1	0.025	0.0006	99.8		85	115		3/7/2019 11:32			X909102	mg/L
BatchQC-X909102	Nickel	EPA 200.8	DMS	0.0247	0.0006	95.6	0.2	70	130	20	3/7/2019 11:41			X909102	mg/L
BatchQC-X909102	Nickel	EPA 200.8	MB	0.3	0.0006						3/7/2019 11:29			X909102	mg/L
BatchQC-X909102	Nickel	EPA 200.8	MS1	0.0246	0.0006	95.4		70	130		3/7/2019 11:38			X909102	mg/L
CAK-001EFF-20190225	Nickel	EPA 200.8	SMPL	0.5	0.6						3/7/2019 11:44	7.1	10.1	X909102	ug/L
CAK-002EFF-20190225	Nickel	EPA 200.8	SMPL	0.8	0.6						3/7/2019 11:35	7.1	10	X909102	ug/L
BatchQC-X909102	Selenium	EPA 200.8	BS1	0.0247	0.001	98.8		85	115		3/7/2019 11:32			X909102	mg/L
BatchQC-X909102	Selenium	EPA 200.8	DMS	0.0241	0.001	96.5	0.2	70	130	20	3/7/2019 11:41			X909102	mg/L
BatchQC-X909102	Selenium	EPA 200.8	MB	0.5	0.001						3/7/2019 11:29			X909102	mg/L
BatchQC-X909102	Selenium	EPA 200.8	MS1	0.0242	0.001	96.7		70	130		3/7/2019 11:38			X909102	mg/L
CAK-002EFF-20190225	Selenium	EPA 200.8	SMPL	0.2	1						3/7/2019 11:35	7.1	10	X909102	ug/L
BatchQC-X909102	Silver	EPA 200.8	BS1	0.0264	0.00008	106		85	115		3/7/2019 11:32			X909102	mg/L
BatchQC-X909102	Silver	EPA 200.8	DMS	0.0247	0.00008	98.9	0.6	70	130	20	3/7/2019 11:41			X909102	mg/L
BatchQC-X909102	Silver	EPA 200.8	MB	0.04	0.00008						3/7/2019 11:29			X909102	mg/L
BatchQC-X909102	Silver	EPA 200.8	MS1	0.0249	0.00008	99.5		70	130		3/7/2019 11:38			X909102	mg/L
CAK-002EFF-20190225	Silver	EPA 200.8	SMPL	0.08	0.08						3/7/2019 11:35	7.1	10	X909102	ug/L
BatchQC-X909102	Zinc	EPA 200.8	BS1	0.0249	0.004	99.5		85	115		3/7/2019 11:32			X909102	mg/L
BatchQC-X909102	Zinc	EPA 200.8	DMS	0.0241	0.004	96.6	0.3	70	130	20	3/7/2019 11:41			X909102	mg/L
BatchQC-X909102	Zinc	EPA 200.8	MB	2	0.004						3/7/2019 11:29			X909102	mg/L
BatchQC-X909102	Zinc	EPA 200.8	MS1	0.0241	0.004	96.3		70	130		3/7/2019 11:38			X909102	mg/L
CAK-001EFF-20190225	Zinc	EPA 200.8	SMPL	4	4						3/7/2019 11:44	7.1	10.1	X909102	ug/L
CAK-002EFF-20190225	Zinc	EPA 200.8	SMPL	4	4						3/7/2019 11:35	7.1	10	X909102	ug/L
BatchQC-X909130	Magnesium	EPA 200.7	BS1	19.6	0.5	98.2		85	115		3/3/2019 12:22			X909130	mg/L
BatchQC-X909130	Magnesium	EPA 200.7	DMS	22	0.5	99.2	1.2	70	130	20	3/3/2019 12:33			X909130	mg/L
BatchQC-X909130	Magnesium	EPA 200.7	MB	0.5	0.5						3/3/2019 12:19			X909130	mg/L
BatchQC-X909130	Magnesium	EPA 200.7	MS1	21.7	0.5	98		70	130		3/3/2019 12:29			X909130	mg/L
CAK-069-20190217	Magnesium	EPA 200.7	SMPL	2.11	0.5						3/3/2019 12:47	9.8	13.8	X909130	mg/L
CAK-SH103-20190217	Magnesium	EPA 200.7	SMPL	12.7	0.5						3/3/2019 12:44	10	14.1	X909130	mg/L
CAK-SH105-20190217	Magnesium	EPA 200.7	SMPL	3.7	0.5						3/3/2019 12:40	10.1	14.1	X909130	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH109-20190217	Magnesium	EPA 200.7	SMPL	2.11	0.5						3/3/2019 12:26	10.1	14.1	X909130	mg/L
CAK-SH113-20190217	Magnesium	EPA 200.7	SMPL	4.65	0.5						3/3/2019 12:36	10.1	14.1	X909130	mg/L
BatchQC-X909130	Sodium	EPA 200.7	BS1	18.6	0.5	98		85	115		3/3/2019 12:22			X909130	mg/L
BatchQC-X909130	Sodium	EPA 200.7	DMS	20.5	0.5	99.8	1.2	70	130	20	3/3/2019 12:33			X909130	mg/L
BatchQC-X909130	Sodium	EPA 200.7	MB	0.5	0.5						3/3/2019 12:19			X909130	mg/L
BatchQC-X909130	Sodium	EPA 200.7	MS1	20.3	0.5	98.6		70	130		3/3/2019 12:29			X909130	mg/L
CAK-069-20190217	Sodium	EPA 200.7	SMPL	1.47	0.5						3/3/2019 12:47	9.8	13.8	X909130	mg/L
CAK-SH103-20190217	Sodium	EPA 200.7	SMPL	12.2	0.5						3/3/2019 12:44	10	14.1	X909130	mg/L
CAK-SH105-20190217	Sodium	EPA 200.7	SMPL	9.4	0.5						3/3/2019 12:40	10.1	14.1	X909130	mg/L
CAK-SH109-20190217	Sodium	EPA 200.7	SMPL	1.53	0.5						3/3/2019 12:26	10.1	14.1	X909130	mg/L
CAK-SH113-20190217	Sodium	EPA 200.7	SMPL	14.1	0.5						3/3/2019 12:36	10.1	14.1	X909130	mg/L
BatchQC-X909182	Calcium	EPA 200.7	BS1	19.9	0.05	99.6		85	115		3/5/2019 13:58			X909182	mg/L
BatchQC-X909182	Calcium	EPA 200.7	DMS	51.7	0.05	101	0.6	70	130	20	3/5/2019 15:04			X909182	mg/L
BatchQC-X909182	Calcium	EPA 200.7	MB	0.1	0.05						3/5/2019 13:55			X909182	mg/L
BatchQC-X909182	Calcium	EPA 200.7	MS1	51.4	0.05	99.4		70	130		3/5/2019 15:01			X909182	mg/L
BatchQC-X909182	Calcium	EPA 200.7	MS2	86.6	0.05	106		70	130		3/5/2019 14:47			X909182	mg/L
CAK-001EFF-20190225	Calcium	EPA 200.7	SMPL	74	0.1						3/5/2019 14:03	7.1	8.2	X909182	mg/L
CAK-002EFF-20190225	Calcium	EPA 200.7	SMPL	88	0.1						3/5/2019 14:01	7.1	8.1	X909182	mg/L
CAK-CPMD-20190226	Calcium	EPA 200.7	SMPL	68.3	0.1						3/5/2019 15:15	6.1	7.2	X909182	mg/L
CAK-DSCS-20190226	Calcium	EPA 200.7	SMPL	214	0.1						3/5/2019 15:07	6	7.1	X909182	mg/L
BatchQC-X909182	Magnesium	EPA 200.7	BS1	20	0.25	99.8		85	115		3/5/2019 13:58			X909182	mg/L
BatchQC-X909182	Magnesium	EPA 200.7	DMS	31.2	0.25	105	1	70	130	20	3/5/2019 15:04			X909182	mg/L
BatchQC-X909182	Magnesium	EPA 200.7	MB	0.5	0.25						3/5/2019 13:55			X909182	mg/L
BatchQC-X909182	Magnesium	EPA 200.7	MS1	30.9	0.25	103		70	130		3/5/2019 15:01			X909182	mg/L
BatchQC-X909182	Magnesium	EPA 200.7	MS2	50.2	0.25	107		70	130		3/5/2019 14:47			X909182	mg/L
CAK-001EFF-20190225	Magnesium	EPA 200.7	SMPL	7.73	0.5						3/5/2019 14:03	7.1	8.2	X909182	mg/L
CAK-002EFF-20190225	Magnesium	EPA 200.7	SMPL	6.07	0.5						3/5/2019 14:01	7.1	8.1	X909182	mg/L
CAK-CPMD-20190226	Magnesium	EPA 200.7	SMPL	4.62	0.5						3/5/2019 15:15	6.1	7.2	X909182	mg/L
CAK-DSCS-20190226	Magnesium	EPA 200.7	SMPL	17.8	0.5						3/5/2019 15:07	6	7.1	X909182	mg/L
BatchQC-X909182	Sodium	EPA 200.7	BS1	18.8	0.25	98.8		85	115		3/5/2019 13:58			X909182	mg/L
BatchQC-X909182	Sodium	EPA 200.7	DMS	39.5	0.25	95.6	0.3	70	130	20	3/5/2019 15:04			X909182	mg/L
BatchQC-X909182	Sodium	EPA 200.7	MB	0.5	0.25						3/5/2019 13:55			X909182	mg/L
BatchQC-X909182	Sodium	EPA 200.7	MS1	39.4	0.25	94.9		70	130		3/5/2019 15:01			X909182	mg/L
BatchQC-X909182	Sodium	EPA 200.7	MS2	43.7	0.25	101		70	130		3/5/2019 14:47			X909182	mg/L
CAK-001EFF-20190225	Sodium	EPA 200.7	SMPL	34.3	0.5						3/5/2019 14:03	7.1	8.2	X909182	mg/L
BatchQC-X909188	Chloride	EPA 300.0	BS1	2.88	0.2	95.9		90	110		2/28/2019 11:31			X909188	mg/L
BatchQC-X909188	Chloride	EPA 300.0	DMS	5	0.2	99.6	0.9	90	110	20	2/28/2019 10:15			X909188	mg/L
BatchQC-X909188	Chloride	EPA 300.0	MB	0.2	0.2						2/28/2019 11:19			X909188	mg/L
BatchQC-X909188	Chloride	EPA 300.0	MS1	4.95	0.2	98.1		90	110		2/28/2019 9:49			X909188	mg/L
CAK-CPMD-20190226	Chloride	EPA 300.0	SMPL	2.01	0.2						2/28/2019 8:58	1.9	1.9	X909188	mg/L
CAK-DSCS-20190226	Chloride	EPA 300.0	SMPL	6.24	0.2						2/28/2019 9:24	1.9	1.9	X909188	mg/L
BatchQC-X909188	Nitrate as N	EPA 300.0	BS1	1.94	0.05	96.9		90	110		2/28/2019 11:31			X909188	mg/L
BatchQC-X909188	Nitrate as N	EPA 300.0	DMS	2.54	0.05	100	0.7	90	110	20	2/28/2019 10:15			X909188	mg/L
BatchQC-X909188	Nitrate as N	EPA 300.0	MB	0.05	0.05						2/28/2019 11:19			X909188	mg/L
BatchQC-X909188	Nitrate as N	EPA 300.0	MS1	2.53	0.05	99.3		90	110		2/28/2019 9:49			X909188	mg/L
CAK-CPMD-20190226	Nitrate as N	EPA 300.0	SMPL	0.54	0.05						2/28/2019 8:58	1.9	1.9	X909188	mg/L
CAK-DSCS-20190226	Nitrate as N	EPA 300.0	SMPL	10.3	0.5						2/28/2019 9:36	1.9	1.9	X909188	mg/L
BatchQC-X909188	Nitrite as N	EPA 300.0	BS1	2.52	0.05	101		90	110		2/28/2019 11:31			X909188	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X909188	Nitrite as N	EPA 300.0	DMS	2.08	0.05	102	1.1	90	110	20	2/28/2019 10:15			X909188	mg/L
BatchQC-X909188	Nitrite as N	EPA 300.0	MB	0.05	0.05						2/28/2019 11:19			X909188	mg/L
BatchQC-X909188	Nitrite as N	EPA 300.0	MS1	2.06	0.05	101		90	110		2/28/2019 9:49			X909188	mg/L
CAK-CPMD-20190226	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						2/28/2019 8:58	1.9	1.9	X909188	mg/L
CAK-DSCS-20190226	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						2/28/2019 9:24	1.9	1.9	X909188	mg/L
BatchQC-X909188	Sulfate as SO4	EPA 300.0	BS1	9.89	0.3	98.9		90	110		2/28/2019 11:31			X909188	mg/L
BatchQC-X909188	Sulfate as SO4	EPA 300.0	DMS	95	3	114	0.1	90	110	20	2/28/2019 10:27			X909188	mg/L
BatchQC-X909188	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						2/28/2019 11:19			X909188	mg/L
BatchQC-X909188	Sulfate as SO4	EPA 300.0	MS1	95.1	3	115		90	110		2/28/2019 10:02			X909188	mg/L
CAK-CPMD-20190226	Sulfate as SO4	EPA 300.0	SMPL	83.6	3						2/28/2019 9:11	1.9	1.9	X909188	mg/L
CAK-DSCS-20190226	Sulfate as SO4	EPA 300.0	SMPL	495	7.5						2/28/2019 11:06	1.9	2	X909188	mg/L
BatchQC-X909191	Turbidity	EPA 180.1	BS1	3.54	0.2	93.7		90	110		2/28/2019 8:00			X909191	NTU
BatchQC-X909191	Turbidity	EPA 180.1	DUP	2.65	0.2		0			20	2/28/2019 8:00			X909191	NTU
BatchQC-X909191	Turbidity	EPA 180.1	MB	0.2	0.2						2/28/2019 8:00			X909191	NTU
CAK-CPMD-20190226	Turbidity	EPA 180.1	SMPL	10.5	0.2						2/28/2019 8:00	1.9	1.9	X909191	NTU
CAK-DSCS-20190226	Turbidity	EPA 180.1	SMPL	2.65	0.2						2/28/2019 8:00	1.8	1.8	X909191	NTU
BatchQC-X909201	Arsenic	EPA 200.8	BS1	0.0253	0.0015	101		85	115		3/8/2019 12:02			X909201	mg/L
BatchQC-X909201	Arsenic	EPA 200.8	DMS	0.0262	0.0015	104	0.7	70	130	20	3/8/2019 12:15			X909201	mg/L
BatchQC-X909201	Arsenic	EPA 200.8	MB	1.5	0.0015						3/8/2019 11:59			X909201	mg/L
BatchQC-X909201	Arsenic	EPA 200.8	MS1	0.0264	0.0015	105		70	130		3/8/2019 12:07			X909201	mg/L
CAK-CPMD-20190226	Arsenic	EPA 200.8	SMPL	0.73	1.5						3/8/2019 12:18	10	10.1	X909201	ug/L
CAK-DSCS-20190226	Arsenic	EPA 200.8	SMPL	0.23	1.5						3/8/2019 12:05	10	10	X909201	ug/L
BatchQC-X909201	Cadmium	EPA 200.8	BS1	0.0249	0.0001	99.7		85	115		3/8/2019 12:02			X909201	mg/L
BatchQC-X909201	Cadmium	EPA 200.8	DMS	0.0251	0.0001	97	1.5	70	130	20	3/8/2019 12:15			X909201	mg/L
BatchQC-X909201	Cadmium	EPA 200.8	MB	0.1	0.0001						3/8/2019 11:59			X909201	mg/L
BatchQC-X909201	Cadmium	EPA 200.8	MS1	0.0255	0.0001	98.5		70	130		3/8/2019 12:07			X909201	mg/L
CAK-CPMD-20190226	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/8/2019 12:18	10	10.1	X909201	ug/L
CAK-DSCS-20190226	Cadmium	EPA 200.8	SMPL	0.87	0.1						3/8/2019 12:05	10	10	X909201	ug/L
BatchQC-X909201	Copper	EPA 200.8	BS1	0.0257	0.0004	103		85	115		3/8/2019 12:02			X909201	mg/L
BatchQC-X909201	Copper	EPA 200.8	DMS	0.0259	0.0004	98.2	1.4	70	130	20	3/8/2019 12:15			X909201	mg/L
BatchQC-X909201	Copper	EPA 200.8	MB	0.4	0.0004						3/8/2019 11:59			X909201	mg/L
BatchQC-X909201	Copper	EPA 200.8	MS1	0.0263	0.0004	99.7		70	130		3/8/2019 12:07			X909201	mg/L
CAK-CPMD-20190226	Copper	EPA 200.8	SMPL	1.62	0.4						3/8/2019 12:18	10	10.1	X909201	ug/L
CAK-DSCS-20190226	Copper	EPA 200.8	SMPL	1.37	0.4						3/8/2019 12:05	10	10	X909201	ug/L
BatchQC-X909201	Lead	EPA 200.8	BS1	0.025	0.0002	100		85	115		3/8/2019 12:02			X909201	mg/L
BatchQC-X909201	Lead	EPA 200.8	DMS	0.0242	0.0002	97	1.7	70	130	20	3/8/2019 12:15			X909201	mg/L
BatchQC-X909201	Lead	EPA 200.8	MB	0.2	0.0002						3/8/2019 11:59			X909201	mg/L
BatchQC-X909201	Lead	EPA 200.8	MS1	0.0247	0.0002	98.7		70	130		3/8/2019 12:07			X909201	mg/L
CAK-CPMD-20190226	Lead	EPA 200.8	SMPL	0.2	0.2						3/8/2019 12:18	10	10.1	X909201	ug/L
CAK-DSCS-20190226	Lead	EPA 200.8	SMPL	0.2	0.2						3/8/2019 12:05	10	10	X909201	ug/L
BatchQC-X909201	Manganese	EPA 200.8	BS1	0.0254	0.0002	102		85	115		3/11/2019 7:07			X909201	mg/L
BatchQC-X909201	Manganese	EPA 200.8	DMS	0.454	0.0002	68.4	1	70	130	20	3/11/2019 7:15			X909201	mg/L
BatchQC-X909201	Manganese	EPA 200.8	MB	0.2	0.0002						3/11/2019 7:05			X909201	mg/L
BatchQC-X909201	Manganese	EPA 200.8	MS1	0.458	0.0002	86		70	130		3/11/2019 7:13			X909201	mg/L
CAK-CPMD-20190226	Manganese	EPA 200.8	SMPL	6.72	0.2						3/11/2019 7:18	10	12.8	X909201	ug/L
CAK-DSCS-20190226	Manganese	EPA 200.8	SMPL	437	0.2						3/11/2019 7:10	10	12.8	X909201	ug/L
BatchQC-X909201	Nickel	EPA 200.8	BS1	0.0256	0.0006	102		85	115		3/8/2019 12:02			X909201	mg/L
BatchQC-X909201	Nickel	EPA 200.8	DMS	0.0305	0.0006	97.5	2	70	130	20	3/8/2019 12:15			X909201	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X909201	Nickel	EPA 200.8	MB	0.6	0.0006						3/8/2019 11:59			X909201	mg/L
BatchQC-X909201	Nickel	EPA 200.8	MS1	0.0312	0.0006	100		70	130		3/8/2019 12:07			X909201	mg/L
CAK-CPMD-20190226	Nickel	EPA 200.8	SMPL	0.6	0.6						3/8/2019 12:18	10	10.1	X909201	ug/L
CAK-DSCS-20190226	Nickel	EPA 200.8	SMPL	6.2	0.6						3/8/2019 12:05	10	10	X909201	ug/L
BatchQC-X909201	Selenium	EPA 200.8	BS1	0.0257	0.001	103		85	115		3/8/2019 12:02			X909201	mg/L
BatchQC-X909201	Selenium	EPA 200.8	DMS	0.0292	0.001	107	2.8	70	130	20	3/8/2019 12:15			X909201	mg/L
BatchQC-X909201	Selenium	EPA 200.8	MB	1	0.001						3/8/2019 11:59			X909201	mg/L
BatchQC-X909201	Selenium	EPA 200.8	MS1	0.03	0.001	110		70	130		3/8/2019 12:07			X909201	mg/L
CAK-CPMD-20190226	Selenium	EPA 200.8	SMPL	1.2	1						3/8/2019 12:18	10	10.1	X909201	ug/L
CAK-DSCS-20190226	Selenium	EPA 200.8	SMPL	2.4	1						3/8/2019 12:05	10	10	X909201	ug/L
BatchQC-X909201	Silver	EPA 200.8	BS1	0.0245	0.00008	98		85	115		3/8/2019 12:02			X909201	mg/L
BatchQC-X909201	Silver	EPA 200.8	DMS	0.024	0.00008	95.9	0.1	70	130	20	3/8/2019 12:15			X909201	mg/L
BatchQC-X909201	Silver	EPA 200.8	MB	0.08	0.00008						3/8/2019 11:59			X909201	mg/L
BatchQC-X909201	Silver	EPA 200.8	MS1	0.024	0.00008	95.8		70	130		3/8/2019 12:07			X909201	mg/L
CAK-CPMD-20190226	Silver	EPA 200.8	SMPL	0.08	0.08						3/8/2019 12:18	10	10.1	X909201	ug/L
CAK-DSCS-20190226	Silver	EPA 200.8	SMPL	0.08	0.08						3/8/2019 12:05	10	10	X909201	ug/L
BatchQC-X909201	Zinc	EPA 200.8	BS1	0.0258	0.004	103		85	115		3/8/2019 12:02			X909201	mg/L
BatchQC-X909201	Zinc	EPA 200.8	DMS	0.108	0.004	101	0	70	130	20	3/8/2019 12:15			X909201	mg/L
BatchQC-X909201	Zinc	EPA 200.8	MB	4	0.004						3/8/2019 11:59			X909201	mg/L
BatchQC-X909201	Zinc	EPA 200.8	MS1	0.108	0.004	101		70	130		3/8/2019 12:07			X909201	mg/L
CAK-CPMD-20190226	Zinc	EPA 200.8	SMPL	2.8	4						3/8/2019 12:18	10	10.1	X909201	ug/L
CAK-DSCS-20190226	Zinc	EPA 200.8	SMPL	83.1	4						3/8/2019 12:05	10	10	X909201	ug/L
BatchQC-X909221	Total Diss. Solids	SM 2540 C	DUP	1120	10		1			10	3/1/2019 12:10			X909221	mg/L
BatchQC-X909221	Total Diss. Solids	SM 2540 C	DUP	916	10		0.2			10	3/1/2019 12:10			X909221	mg/L
BatchQC-X909221	Total Diss. Solids	SM 2540 C	MB	10	10						3/1/2019 12:10			X909221	mg/L
CAK-CPMD-20190226	Total Diss. Solids	SM 2540 C	SMPL	225	10						3/1/2019 12:10	2.9	3	X909221	mg/L
CAK-DSCS-20190226	Total Diss. Solids	SM 2540 C	SMPL	918	10						3/1/2019 12:10	2.9	3	X909221	mg/L
BatchQC-X909237	Mercury	EPA 7470A	BS1	0.00491	0.0002	98.2		80	120		3/5/2019 9:12			X909237	mg/L
BatchQC-X909237	Mercury	EPA 7470A	DMS	0.00115	0.0002	115	8.2	75	125	20	3/5/2019 9:19			X909237	mg/L
BatchQC-X909237	Mercury	EPA 7470A	MB	0.2	0.0002						3/5/2019 9:10			X909237	mg/L
BatchQC-X909237	Mercury	EPA 7470A	MS1	0.00106	0.0002	106		75	125		3/5/2019 9:17			X909237	mg/L
CAK-CPMD-20190226	Mercury	EPA 7470A	SMPL	0.2	0.2						3/5/2019 9:15	6	6.9	X909237	ug/L
CAK-DSCS-20190226	Mercury	EPA 7470A	SMPL	0.2	0.2						3/5/2019 9:14	6	6.9	X909237	ug/L
BatchQC-X910109	Total Diss. Solids	SM 2540 C	DUP	4590	40		2.2			10	3/5/2019 19:10			X910109	mg/L
BatchQC-X910109	Total Diss. Solids	SM 2540 C	MB	10	10						3/5/2019 19:10			X910109	mg/L
CAK-002IN-20190218	Total Diss. Solids	SM 2540 C	SMPL	854	10						3/5/2019 19:10	15.1	15.3	X910109	mg/L
BatchQC-X910110	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	3/5/2019 14:30			X910110	mg/L
BatchQC-X910110	Total Susp. Solids	SM 2540 D	MB	5	5						3/5/2019 14:30			X910110	mg/L
CAK-002IN-20190218	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/5/2019 14:30	15.1	15.1	X910110	mg/L
BatchQC-X910111	Turbidity	EPA 180.1	BS1	3.42	0.2	90.5		90	110		3/6/2019 9:20			X910111	NTU
BatchQC-X910111	Turbidity	EPA 180.1	DUP	0.776	0.2		2.1			20	3/6/2019 9:20			X910111	NTU
BatchQC-X910111	Turbidity	EPA 180.1	MB	0.2	0.2						3/6/2019 9:20			X910111	NTU
CAK-001EFF-20190304	Turbidity	EPA 180.1	SMPL	0.76	0.2						3/6/2019 9:20	2	2	X910111	NTU
CAK-001EFF-20190304	Turbidity	EPA 180.1	SMPL	1.1	0.2						3/6/2019 9:20	2	2	X910111	NTU
CAK-001IN-20190304	Turbidity	EPA 180.1	SMPL	26.7	0.2						3/6/2019 9:20	2	2	X910111	NTU
CAK-002EFF-20190304	Turbidity	EPA 180.1	SMPL	0.202	0.2						3/6/2019 9:20	1.9	1.9	X910111	NTU
CAK-002IN-20190304	Turbidity	EPA 180.1	SMPL	2.01	0.2						3/6/2019 9:20	1.9	1.9	X910111	NTU
CAK-MLA-20190304	Turbidity	EPA 180.1	SMPL	0.324	0.2						3/6/2019 9:20	1.9	1.9	X910111	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH109-20190304	Turbidity	EPA 180.1	SMPL	0.2	0.2						3/6/2019 9:20	1.9	1.9	X910111	NTU
CAK-SH113-20190304	Turbidity	EPA 180.1	SMPL	0.731	0.2						3/6/2019 9:20	2	2	X910111	NTU
BatchQC-X910112	Color	SM 2120 B	DUP	5	5		0			20	3/5/2019 14:50			X910112	Color Units
BatchQC-X910112	Color	SM 2120 B	MB	5	5						3/5/2019 14:50			X910112	Color Units
CAK-SH113-20190304	Color	SM 2120 B	SMPL	5	5						3/5/2019 14:50	1.2	1.2	X910112	Color Units
BatchQC-X910118	Chloride	EPA 300.0	BS1	2.93	0.2	97.7		90	110		3/5/2019 22:49			X910118	mg/L
BatchQC-X910118	Chloride	EPA 300.0	DMS	40.3	2	88.5	0.1	90	110	20	3/6/2019 0:05			X910118	mg/L
BatchQC-X910118	Chloride	EPA 300.0	MB	0.2	0.2						3/5/2019 22:36			X910118	mg/L
BatchQC-X910118	Chloride	EPA 300.0	MS1	40.3	2	89.6		90	110		3/5/2019 23:40			X910118	mg/L
CAK-SH113-20190304	Chloride	EPA 300.0	SMPL	26.7	2						3/6/2019 1:24	1.2	1.6	X910118	mg/L
BatchQC-X910118	Nitrate as N	EPA 300.0	BS1	1.99	0.05	99.6		90	110		3/5/2019 22:49			X910118	mg/L
BatchQC-X910118	Nitrate as N	EPA 300.0	DMS	9.62	0.5	115	3.5	90	110	20	3/6/2019 0:05			X910118	mg/L
BatchQC-X910118	Nitrate as N	EPA 300.0	MB	0.05	0.05						3/5/2019 22:36			X910118	mg/L
BatchQC-X910118	Nitrate as N	EPA 300.0	MS1	9.29	0.5	98.9		90	110		3/5/2019 23:40			X910118	mg/L
CAK-001EFF-20190304	Nitrate as N	EPA 300.0	SMPL	7.31	0.5						3/5/2019 23:14	1.2	1.6	X910118	mg/L
CAK-001IN-20190304	Nitrate as N	EPA 300.0	SMPL	7.44	0.5						3/6/2019 0:31	1.2	1.6	X910118	mg/L
CAK-002EFF-20190304	Nitrate as N	EPA 300.0	SMPL	6.21	0.05						3/6/2019 1:37	1.2	1.6	X910118	mg/L
CAK-002IN-20190304	Nitrate as N	EPA 300.0	SMPL	11.6	1.25						3/6/2019 2:15	1.1	1.6	X910118	mg/L
CAK-Paste Recycle-2019	Nitrate as N	EPA 300.0	SMPL	28.8	2.5						3/6/2019 2:41	1.2	1.7	X910118	mg/L
CAK-SH113-20190304	Nitrate as N	EPA 300.0	SMPL	5.32	0.05						3/6/2019 1:11	1.2	1.6	X910118	mg/L
CAK-Tails-20190304	Nitrate as N	EPA 300.0	SMPL	38.7	2.5						3/6/2019 3:06	1.2	1.7	X910118	mg/L
BatchQC-X910118	Sulfate as SO4	EPA 300.0	BS1	9.98	0.3	99.8		90	110		3/5/2019 22:49			X910118	mg/L
BatchQC-X910118	Sulfate as SO4	EPA 300.0	DMS	127	3	98.2	0.9	90	110	20	3/6/2019 0:05			X910118	mg/L
BatchQC-X910118	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						3/5/2019 22:36			X910118	mg/L
BatchQC-X910118	Sulfate as SO4	EPA 300.0	MS1	128	3	110		90	110		3/5/2019 23:40			X910118	mg/L
CAK-001EFF-20190304	Sulfate as SO4	EPA 300.0	SMPL	117	3						3/5/2019 23:14	1.2	1.6	X910118	mg/L
CAK-001IN-20190304	Sulfate as SO4	EPA 300.0	SMPL	118	3						3/6/2019 0:31	1.2	1.6	X910118	mg/L
CAK-002EFF-20190304	Sulfate as SO4	EPA 300.0	SMPL	228	3						3/6/2019 1:49	1.2	1.6	X910118	mg/L
CAK-002IN-20190304	Sulfate as SO4	EPA 300.0	SMPL	461	7.5						3/6/2019 2:15	1.1	1.6	X910118	mg/L
CAK-SH113-20190304	Sulfate as SO4	EPA 300.0	SMPL	88.4	3						3/6/2019 1:24	1.2	1.6	X910118	mg/L
BatchQC-X910138	Total Susp. Solids	SM 2540 D	DUP	188	5		34.3			10	3/6/2019 14:45			X910138	mg/L
BatchQC-X910138	Total Susp. Solids	SM 2540 D	MB	5	5						3/6/2019 14:45			X910138	mg/L
CAK-001EFF-20190304	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/6/2019 14:45	2	2.2	X910138	mg/L
CAK-001IN-20190304	Total Susp. Solids	SM 2540 D	SMPL	63	5						3/6/2019 14:45	2	2.2	X910138	mg/L
CAK-002EFF-20190304	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/6/2019 14:45	1.9	2.2	X910138	mg/L
CAK-002IN-20190304	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/6/2019 14:45	1.9	2.1	X910138	mg/L
CAK-SH113-20190304	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/6/2019 14:45	2	2.2	X910138	mg/L
BatchQC-X910139	Total Diss. Solids	SM 2540 C	DUP	827	10		1.7			10	3/7/2019 17:55			X910139	mg/L
BatchQC-X910139	Total Diss. Solids	SM 2540 C	MB	10	10						3/7/2019 17:55			X910139	mg/L
CAK-001IN-20190304	Total Diss. Solids	SM 2540 C	SMPL	339	10						3/7/2019 17:55	3.3	3.3	X910139	mg/L
CAK-002IN-20190304	Total Diss. Solids	SM 2540 C	SMPL	841	10						3/7/2019 17:55	3.2	3.2	X910139	mg/L
CAK-SH113-20190304	Total Diss. Solids	SM 2540 C	SMPL	294	10						3/7/2019 17:55	3.3	3.3	X910139	mg/L
BatchQC-X910141	Total Diss. Solids	SM 2540 C	DUP	733	10		5.1			10	3/6/2019 14:45			X910141	mg/L
BatchQC-X910141	Total Diss. Solids	SM 2540 C	DUP	823	10		1.8			10	3/6/2019 14:45			X910141	mg/L
BatchQC-X910141	Total Diss. Solids	SM 2540 C	MB	10	10						3/6/2019 14:45			X910141	mg/L
CAK-001EFF-20190304	Total Diss. Solids	SM 2540 C	SMPL	376	10						3/6/2019 14:45	2	2.2	X910141	mg/L
CAK-002EFF-20190304	Total Diss. Solids	SM 2540 C	SMPL	459	10						3/6/2019 14:45	1.9	2.2	X910141	mg/L
BatchQC-X910145	Specific conductance@25°C	SM 2510 B	BS1	515	5	101		94	106		3/6/2019 10:10			X910145	umhos/cm

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X910145	Specific conductance@25°C	SM 2510 B	DUP	632	5		0.7			20	3/6/2019 10:10			X910145	umhos/cm
CAK-001EFF-20190304	Specific conductance@25°C	SM 2510 B	SMPL	628	5						3/6/2019 10:10	2	2	X910145	umhos/cm
CAK-001IN-20190304	Specific conductance@25°C	SM 2510 B	SMPL	516	5						3/6/2019 10:10	2	2	X910145	umhos/cm
BatchQC-X910146	Aluminum	EPA 200.8	BS1	0.2	0.01	102		85	115		3/14/2019 9:22			X910146	mg/L
BatchQC-X910146	Aluminum	EPA 200.8	DMS	0.203	0.01	96.6	0.7	70	130	20	3/14/2019 9:31			X910146	mg/L
BatchQC-X910146	Aluminum	EPA 200.8	MB	5	0.01						3/14/2019 9:14			X910146	mg/L
BatchQC-X910146	Aluminum	EPA 200.8	MS1	0.204	0.01	97.3		70	130		3/14/2019 9:28			X910146	mg/L
CAK-001EFF-20190304	Aluminum	EPA 200.8	SMPL	14.3	10						3/14/2019 9:25	7.2	10	X910146	ug/L
CAK-001EFF-20190306	Aluminum	EPA 200.8	SMPL	9.1	10						3/14/2019 9:44	5.2	8	X910146	ug/L
CAK-001IN-20190304	Aluminum	EPA 200.8	SMPL	434	10						3/14/2019 9:33	7.2	10	X910146	ug/L
CAK-002EFF-20190304	Aluminum	EPA 200.8	SMPL	5	10						3/14/2019 9:39	7.1	9.9	X910146	ug/L
CAK-002EFF-20190306	Aluminum	EPA 200.8	SMPL	5.3	10						3/14/2019 9:47	5.1	7.9	X910146	ug/L
CAK-002IN-20190304	Aluminum	EPA 200.8	SMPL	37.5	10						3/14/2019 9:41	7.1	9.9	X910146	ug/L
CAK-SH113-20190304	Aluminum	EPA 200.8	SMPL	8.8	10						3/14/2019 9:36	7.2	10	X910146	ug/L
BatchQC-X910146	Cadmium	EPA 200.8	BS1	0.0249	0.0001	99.5		85	115		3/14/2019 9:22			X910146	mg/L
BatchQC-X910146	Cadmium	EPA 200.8	DMS	0.0244	0.0001	97.8	1.2	70	130	20	3/14/2019 9:31			X910146	mg/L
BatchQC-X910146	Cadmium	EPA 200.8	MB	0.05	0.0001						3/14/2019 9:14			X910146	mg/L
BatchQC-X910146	Cadmium	EPA 200.8	MS1	0.0247	0.0001	98.9		70	130		3/14/2019 9:28			X910146	mg/L
CAK-001EFF-20190304	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/14/2019 9:25	7.2	10	X910146	ug/L
CAK-001EFF-20190306	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/14/2019 9:44	5.2	8	X910146	ug/L
CAK-001IN-20190304	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/14/2019 9:33	7.2	10	X910146	ug/L
CAK-002EFF-20190304	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/14/2019 9:39	7.1	9.9	X910146	ug/L
CAK-002EFF-20190306	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/14/2019 9:47	5.1	7.9	X910146	ug/L
CAK-002IN-20190304	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/14/2019 9:41	7.1	9.9	X910146	ug/L
BatchQC-X910146	Copper	EPA 200.8	BS1	0.0253	0.0004	101		85	115		3/14/2019 9:22			X910146	mg/L
BatchQC-X910146	Copper	EPA 200.8	DMS	0.0247	0.0004	97.2	2.4	70	130	20	3/14/2019 9:31			X910146	mg/L
BatchQC-X910146	Copper	EPA 200.8	MB	0.2	0.0004						3/14/2019 9:14			X910146	mg/L
BatchQC-X910146	Copper	EPA 200.8	MS1	0.0253	0.0004	99.6		70	130		3/14/2019 9:28			X910146	mg/L
CAK-001EFF-20190304	Copper	EPA 200.8	SMPL	0.44	0.4						3/14/2019 9:25	7.2	10	X910146	ug/L
CAK-001EFF-20190306	Copper	EPA 200.8	SMPL	0.43	0.4						3/14/2019 9:44	5.2	8	X910146	ug/L
CAK-001IN-20190304	Copper	EPA 200.8	SMPL	4.3	0.4						3/14/2019 9:33	7.2	10	X910146	ug/L
CAK-002EFF-20190304	Copper	EPA 200.8	SMPL	0.4	0.4						3/14/2019 9:39	7.1	9.9	X910146	ug/L
CAK-002EFF-20190306	Copper	EPA 200.8	SMPL	0.4	0.4						3/14/2019 9:47	5.1	7.9	X910146	ug/L
CAK-002IN-20190304	Copper	EPA 200.8	SMPL	0.49	0.4						3/14/2019 9:41	7.1	9.9	X910146	ug/L
BatchQC-X910146	Iron	EPA 200.8	BS1	0.194	0.02	99.7		85	115		3/14/2019 9:22			X910146	mg/L
BatchQC-X910146	Iron	EPA 200.8	DMS	0.383	0.02	91.7	1.6	70	130	20	3/14/2019 9:31			X910146	mg/L
BatchQC-X910146	Iron	EPA 200.8	MB	10	0.02						3/14/2019 9:14			X910146	mg/L
BatchQC-X910146	Iron	EPA 200.8	MS1	0.389	0.02	94.9		70	130		3/14/2019 9:28			X910146	mg/L
CAK-001EFF-20190304	Iron	EPA 200.8	SMPL	204	20						3/14/2019 9:25	7.2	10	X910146	ug/L
CAK-001EFF-20190306	Iron	EPA 200.8	SMPL	184	20						3/14/2019 9:44	5.2	8	X910146	ug/L
CAK-001IN-20190304	Iron	EPA 200.8	SMPL	951	20						3/14/2019 9:33	7.2	10	X910146	ug/L
CAK-002EFF-20190304	Iron	EPA 200.8	SMPL	30	20						3/14/2019 9:39	7.1	9.9	X910146	ug/L
CAK-002EFF-20190306	Iron	EPA 200.8	SMPL	64	20						3/14/2019 9:47	5.1	7.9	X910146	ug/L
CAK-002IN-20190304	Iron	EPA 200.8	SMPL	78	20						3/14/2019 9:41	7.1	9.9	X910146	ug/L
CAK-SH113-20190304	Iron	EPA 200.8	SMPL	256	20						3/14/2019 9:36	7.2	10	X910146	ug/L
BatchQC-X910146	Lead	EPA 200.8	BS1	0.0249	0.0002	99.5		85	115		3/14/2019 9:22			X910146	mg/L
BatchQC-X910146	Lead	EPA 200.8	DMS	0.0245	0.0002	97.8	1.7	70	130	20	3/14/2019 9:31			X910146	mg/L
BatchQC-X910146	Lead	EPA 200.8	MB	0.1	0.0002						3/14/2019 9:14			X910146	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X910146	Lead	EPA 200.8	MS1	0.0249	0.0002	99.5		70	130		3/14/2019 9:28			X910146	mg/L
CAK-001EFF-20190304	Lead	EPA 200.8	SMPL	0.2	0.2						3/14/2019 9:25	7.2	10	X910146	ug/L
CAK-001EFF-20190306	Lead	EPA 200.8	SMPL	0.2	0.2						3/14/2019 9:44	5.2	8	X910146	ug/L
CAK-001IN-20190304	Lead	EPA 200.8	SMPL	2.55	0.2						3/14/2019 9:33	7.2	10	X910146	ug/L
CAK-002EFF-20190304	Lead	EPA 200.8	SMPL	0.2	0.2						3/14/2019 9:39	7.1	9.9	X910146	ug/L
CAK-002EFF-20190306	Lead	EPA 200.8	SMPL	0.2	0.2						3/14/2019 9:47	5.1	7.9	X910146	ug/L
CAK-002IN-20190304	Lead	EPA 200.8	SMPL	0.2	0.2						3/14/2019 9:41	7.1	9.9	X910146	ug/L
BatchQC-X910146	Manganese	EPA 200.8	BS1	0.0249	0.0002	99.7		85	115		3/14/2019 9:22			X910146	mg/L
BatchQC-X910146	Manganese	EPA 200.8	DMS	0.0338	0.0002	97.3	1.5	70	130	20	3/14/2019 9:31			X910146	mg/L
BatchQC-X910146	Manganese	EPA 200.8	MB	0.1	0.0002						3/14/2019 9:14			X910146	mg/L
BatchQC-X910146	Manganese	EPA 200.8	MS1	0.0343	0.0002	99.3		70	130		3/14/2019 9:28			X910146	mg/L
CAK-001EFF-20190304	Manganese	EPA 200.8	SMPL	9.45	0.2						3/14/2019 9:25	7.2	10	X910146	ug/L
CAK-001EFF-20190306	Manganese	EPA 200.8	SMPL	7.85	0.2						3/14/2019 9:44	5.2	8	X910146	ug/L
CAK-001IN-20190304	Manganese	EPA 200.8	SMPL	121	0.2						3/14/2019 9:33	7.2	10	X910146	ug/L
CAK-002EFF-20190304	Manganese	EPA 200.8	SMPL	11.7	0.2						3/14/2019 9:39	7.1	9.9	X910146	ug/L
CAK-002EFF-20190306	Manganese	EPA 200.8	SMPL	16.9	0.2						3/14/2019 9:47	5.1	7.9	X910146	ug/L
CAK-002IN-20190304	Manganese	EPA 200.8	SMPL	240	0.2						3/14/2019 9:41	7.1	9.9	X910146	ug/L
CAK-SH113-20190304	Manganese	EPA 200.8	SMPL	11	0.2						3/14/2019 9:36	7.2	10	X910146	ug/L
BatchQC-X910146	Nickel	EPA 200.8	BS1	0.0252	0.0006	101		85	115		3/14/2019 9:22			X910146	mg/L
BatchQC-X910146	Nickel	EPA 200.8	DMS	0.0245	0.0006	98.1	2.2	70	130	20	3/14/2019 9:31			X910146	mg/L
BatchQC-X910146	Nickel	EPA 200.8	MB	0.3	0.0006						3/14/2019 9:14			X910146	mg/L
BatchQC-X910146	Nickel	EPA 200.8	MS1	0.0251	0.0006	100		70	130		3/14/2019 9:28			X910146	mg/L
CAK-001EFF-20190304	Nickel	EPA 200.8	SMPL	0.6	0.6						3/14/2019 9:25	7.2	10	X910146	ug/L
CAK-001EFF-20190306	Nickel	EPA 200.8	SMPL	0.6	0.6						3/14/2019 9:44	5.2	8	X910146	ug/L
CAK-001IN-20190304	Nickel	EPA 200.8	SMPL	0.5	0.6						3/14/2019 9:33	7.2	10	X910146	ug/L
CAK-002EFF-20190304	Nickel	EPA 200.8	SMPL	0.8	0.6						3/14/2019 9:39	7.1	9.9	X910146	ug/L
CAK-002EFF-20190306	Nickel	EPA 200.8	SMPL	0.8	0.6						3/14/2019 9:47	5.1	7.9	X910146	ug/L
CAK-002IN-20190304	Nickel	EPA 200.8	SMPL	2	0.6						3/14/2019 9:41	7.1	9.9	X910146	ug/L
BatchQC-X910146	Selenium	EPA 200.8	BS1	0.0241	0.001	96.6		85	115		3/14/2019 9:22			X910146	mg/L
BatchQC-X910146	Selenium	EPA 200.8	DMS	0.0253	0.001	97.1	0.8	70	130	20	3/14/2019 9:31			X910146	mg/L
BatchQC-X910146	Selenium	EPA 200.8	MB	0.5	0.001						3/14/2019 9:14			X910146	mg/L
BatchQC-X910146	Selenium	EPA 200.8	MS1	0.0255	0.001	97.9		70	130		3/14/2019 9:28			X910146	mg/L
CAK-002EFF-20190304	Selenium	EPA 200.8	SMPL	0.3	1						3/14/2019 9:39	7.1	9.9	X910146	ug/L
CAK-002EFF-20190306	Selenium	EPA 200.8	SMPL	0.3	1						3/14/2019 9:47	5.1	7.9	X910146	ug/L
CAK-002IN-20190304	Selenium	EPA 200.8	SMPL	0.5	1						3/14/2019 9:41	7.1	9.9	X910146	ug/L
CAK-SH113-20190304	Selenium	EPA 200.8	SMPL	0.9	1						3/14/2019 9:36	7.2	10	X910146	ug/L
BatchQC-X910146	Silver	EPA 200.8	BS1	0.0251	0.00008	101		85	115		3/14/2019 9:22			X910146	mg/L
BatchQC-X910146	Silver	EPA 200.8	DMS	0.0245	0.00008	98.1	2	70	130	20	3/14/2019 9:31			X910146	mg/L
BatchQC-X910146	Silver	EPA 200.8	MB	0.04	0.00008						3/14/2019 9:14			X910146	mg/L
BatchQC-X910146	Silver	EPA 200.8	MS1	0.025	0.00008	100		70	130		3/14/2019 9:28			X910146	mg/L
CAK-002EFF-20190304	Silver	EPA 200.8	SMPL	0.08	0.08						3/14/2019 9:39	7.1	9.9	X910146	ug/L
CAK-002EFF-20190306	Silver	EPA 200.8	SMPL	0.08	0.08						3/14/2019 9:47	5.1	7.9	X910146	ug/L
CAK-002IN-20190304	Silver	EPA 200.8	SMPL	0.08	0.08						3/14/2019 9:41	7.1	9.9	X910146	ug/L
BatchQC-X910146	Zinc	EPA 200.8	BS1	0.0252	0.004	101		85	115		3/14/2019 9:22			X910146	mg/L
BatchQC-X910146	Zinc	EPA 200.8	DMS	0.0245	0.004	97.9	3.3	70	130	20	3/14/2019 9:31			X910146	mg/L
BatchQC-X910146	Zinc	EPA 200.8	MB	2	0.004						3/14/2019 9:14			X910146	mg/L
BatchQC-X910146	Zinc	EPA 200.8	MS1	0.0253	0.004	101		70	130		3/14/2019 9:28			X910146	mg/L
CAK-001EFF-20190304	Zinc	EPA 200.8	SMPL	4	4						3/14/2019 9:25	7.2	10	X910146	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190306	Zinc	EPA 200.8	SMPL	4	4						3/14/2019 9:44	5.2	8	X910146	ug/L
CAK-001IN-20190304	Zinc	EPA 200.8	SMPL	5.8	4						3/14/2019 9:33	7.2	10	X910146	ug/L
CAK-002EFF-20190304	Zinc	EPA 200.8	SMPL	4	4						3/14/2019 9:39	7.1	9.9	X910146	ug/L
CAK-002EFF-20190306	Zinc	EPA 200.8	SMPL	4	4						3/14/2019 9:47	5.1	7.9	X910146	ug/L
CAK-002IN-20190304	Zinc	EPA 200.8	SMPL	6.2	4						3/14/2019 9:41	7.1	9.9	X910146	ug/L
BatchQC-X910149	Aluminum	EPA 200.8	BS1	0.197	0.01	101		85	115		3/14/2019 8:45			X910149	mg/L
BatchQC-X910149	Aluminum	EPA 200.8	DMS	0.193	0.01	98.9	1.6	70	130	20	3/14/2019 8:53			X910149	mg/L
BatchQC-X910149	Aluminum	EPA 200.8	MB	10	0.01						3/14/2019 8:42			X910149	mg/L
BatchQC-X910149	Aluminum	EPA 200.8	MS1	0.196	0.01	100		70	130		3/14/2019 8:50			X910149	mg/L
CAK-001EFF-20190304	Aluminum	EPA 200.8	SMPL	10	10						3/14/2019 8:48	9.9	10	X910149	ug/L
CAK-001IN-20190304	Aluminum	EPA 200.8	SMPL	27.4	10						3/14/2019 8:56	9.9	10	X910149	ug/L
CAK-002EFF-20190304	Aluminum	EPA 200.8	SMPL	10	10						3/14/2019 9:01	9.9	9.9	X910149	ug/L
CAK-002IN-20190304	Aluminum	EPA 200.8	SMPL	16.2	10						3/14/2019 9:11	9.8	9.9	X910149	ug/L
BatchQC-X910149	Arsenic	EPA 200.8	BS1	0.025	0.0015	100		85	115		3/14/2019 8:45			X910149	mg/L
BatchQC-X910149	Arsenic	EPA 200.8	DMS	0.0257	0.0015	103	2.6	70	130	20	3/14/2019 8:53			X910149	mg/L
BatchQC-X910149	Arsenic	EPA 200.8	MB	1.5	0.0015						3/14/2019 8:42			X910149	mg/L
BatchQC-X910149	Arsenic	EPA 200.8	MS1	0.0251	0.0015	100		70	130		3/14/2019 8:50			X910149	mg/L
CAK-SH113-20190304	Arsenic	EPA 200.8	SMPL	0.3	1.5						3/14/2019 8:59	9.9	10	X910149	ug/L
BatchQC-X910149	Cadmium	EPA 200.8	BS1	0.0249	0.0001	99.7		85	115		3/14/2019 8:45			X910149	mg/L
BatchQC-X910149	Cadmium	EPA 200.8	DMS	0.0246	0.0001	98.4	0.1	70	130	20	3/14/2019 8:53			X910149	mg/L
BatchQC-X910149	Cadmium	EPA 200.8	MB	0.1	0.0001						3/14/2019 8:42			X910149	mg/L
BatchQC-X910149	Cadmium	EPA 200.8	MS1	0.0246	0.0001	98.3		70	130		3/14/2019 8:50			X910149	mg/L
CAK-001EFF-20190304	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/14/2019 8:48	9.9	10	X910149	ug/L
CAK-001IN-20190304	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/14/2019 8:56	9.9	10	X910149	ug/L
CAK-002EFF-20190304	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/14/2019 9:01	9.9	9.9	X910149	ug/L
CAK-002IN-20190304	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/14/2019 9:11	9.8	9.9	X910149	ug/L
CAK-SH113-20190304	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/14/2019 8:59	9.9	10	X910149	ug/L
BatchQC-X910149	Chromium	EPA 200.8	BS1	0.0253	0.001	101		85	115		3/14/2019 8:45			X910149	mg/L
BatchQC-X910149	Chromium	EPA 200.8	DMS	0.0254	0.001	98.8	0.1	70	130	20	3/14/2019 8:53			X910149	mg/L
BatchQC-X910149	Chromium	EPA 200.8	MB	1	0.001						3/14/2019 8:42			X910149	mg/L
BatchQC-X910149	Chromium	EPA 200.8	MS1	0.0254	0.001	98.8		70	130		3/14/2019 8:50			X910149	mg/L
CAK-SH113-20190304	Chromium	EPA 200.8	SMPL	0.5	1						3/14/2019 8:59	9.9	10	X910149	ug/L
BatchQC-X910149	Copper	EPA 200.8	BS1	0.0253	0.0004	101		85	115		3/14/2019 8:45			X910149	mg/L
BatchQC-X910149	Copper	EPA 200.8	DMS	0.0247	0.0004	98.7	0.4	70	130	20	3/14/2019 8:53			X910149	mg/L
BatchQC-X910149	Copper	EPA 200.8	MB	0.4	0.0004						3/14/2019 8:42			X910149	mg/L
BatchQC-X910149	Copper	EPA 200.8	MS1	0.0246	0.0004	98.3		70	130		3/14/2019 8:50			X910149	mg/L
CAK-001EFF-20190304	Copper	EPA 200.8	SMPL	0.4	0.4						3/14/2019 8:48	9.9	10	X910149	ug/L
CAK-001IN-20190304	Copper	EPA 200.8	SMPL	0.75	0.4						3/14/2019 8:56	9.9	10	X910149	ug/L
CAK-002EFF-20190304	Copper	EPA 200.8	SMPL	0.4	0.4						3/14/2019 9:01	9.9	9.9	X910149	ug/L
CAK-002IN-20190304	Copper	EPA 200.8	SMPL	0.53	0.4						3/14/2019 9:11	9.8	9.9	X910149	ug/L
CAK-SH113-20190304	Copper	EPA 200.8	SMPL	0.4	0.4						3/14/2019 8:59	9.9	10	X910149	ug/L
BatchQC-X910149	Iron	EPA 200.8	BS1	0.194	0.02	99.3		85	115		3/14/2019 8:45			X910149	mg/L
BatchQC-X910149	Iron	EPA 200.8	DMS	0.316	0.02	98	0.9	70	130	20	3/14/2019 8:53			X910149	mg/L
BatchQC-X910149	Iron	EPA 200.8	MB	20	0.02						3/14/2019 8:42			X910149	mg/L
BatchQC-X910149	Iron	EPA 200.8	MS1	0.313	0.02	96.4		70	130		3/14/2019 8:50			X910149	mg/L
CAK-001EFF-20190304	Iron	EPA 200.8	SMPL	125	20						3/14/2019 8:48	9.9	10	X910149	ug/L
CAK-001IN-20190304	Iron	EPA 200.8	SMPL	28	20						3/14/2019 8:56	9.9	10	X910149	ug/L
CAK-002EFF-20190304	Iron	EPA 200.8	SMPL	20	20						3/14/2019 9:01	9.9	9.9	X910149	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002IN-20190304	Iron	EPA 200.8	SMPL	20	20						3/14/2019 9:11	9.8	9.9	X910149	ug/L
BatchQC-X910149	Lead	EPA 200.8	BS1	0.0247	0.0002	98.9		85	115		3/14/2019 8:45			X910149	mg/L
BatchQC-X910149	Lead	EPA 200.8	DMS	0.024	0.0002	96.2	1	70	130	20	3/14/2019 8:53			X910149	mg/L
BatchQC-X910149	Lead	EPA 200.8	MB	0.2	0.0002						3/14/2019 8:42			X910149	mg/L
BatchQC-X910149	Lead	EPA 200.8	MS1	0.0243	0.0002	97.1		70	130		3/14/2019 8:50			X910149	mg/L
CAK-001EFF-20190304	Lead	EPA 200.8	SMPL	0.2	0.2						3/14/2019 8:48	9.9	10	X910149	ug/L
CAK-001IN-20190304	Lead	EPA 200.8	SMPL	0.2	0.2						3/14/2019 8:56	9.9	10	X910149	ug/L
CAK-002EFF-20190304	Lead	EPA 200.8	SMPL	0.2	0.2						3/14/2019 9:01	9.9	9.9	X910149	ug/L
CAK-002IN-20190304	Lead	EPA 200.8	SMPL	0.2	0.2						3/14/2019 9:11	9.8	9.9	X910149	ug/L
CAK-SH113-20190304	Lead	EPA 200.8	SMPL	0.2	0.2						3/14/2019 8:59	9.9	10	X910149	ug/L
BatchQC-X910149	Manganese	EPA 200.8	BS1	0.0251	0.0002	100		85	115		3/14/2019 8:45			X910149	mg/L
BatchQC-X910149	Manganese	EPA 200.8	DMS	0.0321	0.0002	98.9	3.5	70	130	20	3/14/2019 8:53			X910149	mg/L
BatchQC-X910149	Manganese	EPA 200.8	MB	0.2	0.0002						3/14/2019 8:42			X910149	mg/L
BatchQC-X910149	Manganese	EPA 200.8	MS1	0.031	0.0002	94.4		70	130		3/14/2019 8:50			X910149	mg/L
CAK-001EFF-20190304	Manganese	EPA 200.8	SMPL	7.37	0.2						3/14/2019 8:48	9.9	10	X910149	ug/L
CAK-001IN-20190304	Manganese	EPA 200.8	SMPL	60.2	0.2						3/14/2019 8:56	9.9	10	X910149	ug/L
CAK-002EFF-20190304	Manganese	EPA 200.8	SMPL	7.4	0.2						3/14/2019 9:01	9.9	9.9	X910149	ug/L
CAK-002IN-20190304	Manganese	EPA 200.8	SMPL	241	0.2						3/14/2019 9:11	9.8	9.9	X910149	ug/L
BatchQC-X910149	Nickel	EPA 200.8	BS1	0.0252	0.0006	101		85	115		3/14/2019 8:45			X910149	mg/L
BatchQC-X910149	Nickel	EPA 200.8	DMS	0.0245	0.0006	97.9	0.1	70	130	20	3/14/2019 8:53			X910149	mg/L
BatchQC-X910149	Nickel	EPA 200.8	MB	0.6	0.0006						3/14/2019 8:42			X910149	mg/L
BatchQC-X910149	Nickel	EPA 200.8	MS1	0.0245	0.0006	98		70	130		3/14/2019 8:50			X910149	mg/L
CAK-001EFF-20190304	Nickel	EPA 200.8	SMPL	0.6	0.6						3/14/2019 8:48	9.9	10	X910149	ug/L
CAK-001IN-20190304	Nickel	EPA 200.8	SMPL	0.6	0.6						3/14/2019 8:56	9.9	10	X910149	ug/L
CAK-002EFF-20190304	Nickel	EPA 200.8	SMPL	0.9	0.6						3/14/2019 9:01	9.9	9.9	X910149	ug/L
CAK-002IN-20190304	Nickel	EPA 200.8	SMPL	2	0.6						3/14/2019 9:11	9.8	9.9	X910149	ug/L
CAK-SH113-20190304	Nickel	EPA 200.8	SMPL	0.6	0.6						3/14/2019 8:59	9.9	10	X910149	ug/L
BatchQC-X910149	Selenium	EPA 200.8	BS1	0.0252	0.001	101		85	115		3/14/2019 8:45			X910149	mg/L
BatchQC-X910149	Selenium	EPA 200.8	DMS	0.0269	0.001	103	0.8	70	130	20	3/14/2019 8:53			X910149	mg/L
BatchQC-X910149	Selenium	EPA 200.8	MB	1	0.001						3/14/2019 8:42			X910149	mg/L
BatchQC-X910149	Selenium	EPA 200.8	MS1	0.0267	0.001	102		70	130		3/14/2019 8:50			X910149	mg/L
CAK-002EFF-20190304	Selenium	EPA 200.8	SMPL	0.3	1						3/14/2019 9:01	9.9	9.9	X910149	ug/L
CAK-002IN-20190304	Selenium	EPA 200.8	SMPL	0.5	1						3/14/2019 9:11	9.8	9.9	X910149	ug/L
BatchQC-X910149	Silver	EPA 200.8	BS1	0.0252	0.00008	101		85	115		3/14/2019 8:45			X910149	mg/L
BatchQC-X910149	Silver	EPA 200.8	DMS	0.0247	0.00008	98.7	0.5	70	130	20	3/14/2019 8:53			X910149	mg/L
BatchQC-X910149	Silver	EPA 200.8	MB	0.08	0.00008						3/14/2019 8:42			X910149	mg/L
BatchQC-X910149	Silver	EPA 200.8	MS1	0.0248	0.00008	99.2		70	130		3/14/2019 8:50			X910149	mg/L
CAK-002EFF-20190304	Silver	EPA 200.8	SMPL	0.08	0.08						3/14/2019 9:01	9.9	9.9	X910149	ug/L
CAK-002IN-20190304	Silver	EPA 200.8	SMPL	0.08	0.08						3/14/2019 9:11	9.8	9.9	X910149	ug/L
CAK-SH113-20190304	Silver	EPA 200.8	SMPL	0.08	0.08						3/14/2019 8:59	9.9	10	X910149	ug/L
BatchQC-X910149	Zinc	EPA 200.8	BS1	0.0254	0.004	102		85	115		3/14/2019 8:45			X910149	mg/L
BatchQC-X910149	Zinc	EPA 200.8	DMS	0.0265	0.004	106	0.9	70	130	20	3/14/2019 8:53			X910149	mg/L
BatchQC-X910149	Zinc	EPA 200.8	MB	4	0.004						3/14/2019 8:42			X910149	mg/L
BatchQC-X910149	Zinc	EPA 200.8	MS1	0.0267	0.004	107		70	130		3/14/2019 8:50			X910149	mg/L
CAK-001EFF-20190304	Zinc	EPA 200.8	SMPL	4	4						3/14/2019 8:48	9.9	10	X910149	ug/L
CAK-001IN-20190304	Zinc	EPA 200.8	SMPL	3.6	4						3/14/2019 8:56	9.9	10	X910149	ug/L
CAK-002EFF-20190304	Zinc	EPA 200.8	SMPL	4	4						3/14/2019 9:01	9.9	9.9	X910149	ug/L
CAK-002IN-20190304	Zinc	EPA 200.8	SMPL	9.5	4						3/14/2019 9:11	9.8	9.9	X910149	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20190304	Zinc	EPA 200.8	SMPL	4	4						3/14/2019 8:59	9.9	10	X910149	ug/L
BatchQC-X910157	Calcium	EPA 200.7	BS1	20.6	0.05	103		85	115		3/13/2019 9:47			X910157	mg/L
BatchQC-X910157	Calcium	EPA 200.7	DMS	90.6	0.05	95.8	1.4	70	130	20	3/13/2019 10:03			X910157	mg/L
BatchQC-X910157	Calcium	EPA 200.7	MB	0.1	0.05						3/13/2019 9:43			X910157	mg/L
BatchQC-X910157	Calcium	EPA 200.7	MS1	91.9	0.05	102		70	130		3/13/2019 9:59			X910157	mg/L
CAK-001EFF-20190304	Calcium	EPA 200.7	SMPL	66.6	0.1						3/13/2019 9:51	7.2	9	X910157	mg/L
CAK-001IN-20190304	Calcium	EPA 200.7	SMPL	71.5	0.1						3/13/2019 9:55	7.2	9	X910157	mg/L
CAK-002EFF-20190304	Calcium	EPA 200.7	SMPL	88.7	0.1						3/13/2019 10:10	7.1	9	X910157	mg/L
CAK-002IN-20190304	Calcium	EPA 200.7	SMPL	178	0.1						3/13/2019 10:15	7.1	8.9	X910157	mg/L
CAK-SH113-20190304	Calcium	EPA 200.7	SMPL	54	0.1						3/13/2019 10:06	7.2	9	X910157	mg/L
BatchQC-X910157	Magnesium	EPA 200.7	BS1	20.3	0.25	102		85	115		3/13/2019 9:47			X910157	mg/L
BatchQC-X910157	Magnesium	EPA 200.7	DMS	26.9	0.25	97.8	1.9	70	130	20	3/13/2019 10:03			X910157	mg/L
BatchQC-X910157	Magnesium	EPA 200.7	MB	0.5	0.25						3/13/2019 9:43			X910157	mg/L
BatchQC-X910157	Magnesium	EPA 200.7	MS1	27.4	0.25	100		70	130		3/13/2019 9:59			X910157	mg/L
CAK-001EFF-20190304	Magnesium	EPA 200.7	SMPL	6.79	0.5						3/13/2019 9:51	7.2	9	X910157	mg/L
CAK-001IN-20190304	Magnesium	EPA 200.7	SMPL	7.3	0.5						3/13/2019 9:55	7.2	9	X910157	mg/L
CAK-002EFF-20190304	Magnesium	EPA 200.7	SMPL	5.98	0.5						3/13/2019 10:10	7.1	9	X910157	mg/L
CAK-002IN-20190304	Magnesium	EPA 200.7	SMPL	12	0.5						3/13/2019 10:15	7.1	8.9	X910157	mg/L
CAK-SH113-20190304	Magnesium	EPA 200.7	SMPL	5.38	0.5						3/13/2019 10:06	7.2	9	X910157	mg/L
BatchQC-X910157	Potassium	EPA 200.7	BS1	20.5	0.25	102		85	115		3/13/2019 9:47			X910157	mg/L
BatchQC-X910157	Potassium	EPA 200.7	DMS	29.3	0.25	102	1	70	130	20	3/13/2019 10:03			X910157	mg/L
BatchQC-X910157	Potassium	EPA 200.7	MB	0.5	0.25						3/13/2019 9:43			X910157	mg/L
BatchQC-X910157	Potassium	EPA 200.7	MS1	29.6	0.25	104		70	130		3/13/2019 9:59			X910157	mg/L
CAK-SH113-20190304	Potassium	EPA 200.7	SMPL	28.9	0.5						3/13/2019 10:06	7.2	9	X910157	mg/L
BatchQC-X910157	Sodium	EPA 200.7	BS1	19.1	0.25	101		85	115		3/13/2019 9:47			X910157	mg/L
BatchQC-X910157	Sodium	EPA 200.7	DMS	36.9	0.25	99.9	0.9	70	130	20	3/13/2019 10:03			X910157	mg/L
BatchQC-X910157	Sodium	EPA 200.7	MB	0.5	0.25						3/13/2019 9:43			X910157	mg/L
BatchQC-X910157	Sodium	EPA 200.7	MS1	37.3	0.25	102		70	130		3/13/2019 9:59			X910157	mg/L
CAK-001EFF-20190304	Sodium	EPA 200.7	SMPL	18.5	0.5						3/13/2019 9:51	7.2	9	X910157	mg/L
CAK-001IN-20190304	Sodium	EPA 200.7	SMPL	18	0.5						3/13/2019 9:55	7.2	9	X910157	mg/L
CAK-SH113-20190304	Sodium	EPA 200.7	SMPL	13.4	0.5						3/13/2019 10:06	7.2	9	X910157	mg/L
BatchQC-X910178	Ammonia as N	EPA 350.1	BS1	1.03	0.03	103		90	110		3/7/2019 12:21			X910178	mg/L
BatchQC-X910178	Ammonia as N	EPA 350.1	DMS	1.04	0.03	104	3.1	90	110	20	3/7/2019 12:36			X910178	mg/L
BatchQC-X910178	Ammonia as N	EPA 350.1	MB	0.03	0.03						3/7/2019 12:18			X910178	mg/L
BatchQC-X910178	Ammonia as N	EPA 350.1	MS1	1	0.03	100		90	110		3/7/2019 12:33			X910178	mg/L
CAK-002EFF-20190304	Ammonia as N	EPA 350.1	SMPL	2.3	0.15						3/7/2019 13:12	3	3.1	X910178	mg/L
CAK-002IN-20190304	Ammonia as N	EPA 350.1	SMPL	4.45	0.15						3/7/2019 14:18	2.9	3.1	X910178	mg/L
CAK-CPMD-20190226	Ammonia as N	EPA 350.1	SMPL	0.786	0.03						3/7/2019 12:51	9	9.1	X910178	mg/L
CAK-DSCS-20190226	Ammonia as N	EPA 350.1	SMPL	0.304	0.03						3/7/2019 14:15	8.9	9.1	X910178	mg/L
BatchQC-X910212	Total Organic Carbon	SM 5310B	BS1	34.9	1	102		90	110		3/8/2019 13:26			X910212	mg/L
BatchQC-X910212	Total Organic Carbon	SM 5310B	DMS	10.6	1	99	3.9	80	120	20	3/8/2019 13:52			X910212	mg/L
BatchQC-X910212	Total Organic Carbon	SM 5310B	MB	1	1						3/8/2019 13:12			X910212	mg/L
BatchQC-X910212	Total Organic Carbon	SM 5310B	MS1	11.1	1	103		80	120		3/8/2019 13:39			X910212	mg/L
CAK-SH113-20190304	Total Organic Carbon	SM 5310B	SMPL	1	1						3/8/2019 14:05	4	4.2	X910212	mg/L
BatchQC-X910215	Nitrate as N	EPA 300.0	BS1	1.93	0.05	96.7		90	110		3/8/2019 10:40			X910215	mg/L
BatchQC-X910215	Nitrate as N	EPA 300.0	DMS	2.12	0.05	102	3.1	90	110	20	3/8/2019 12:09			X910215	mg/L
BatchQC-X910215	Nitrate as N	EPA 300.0	MB	0.05	0.05						3/8/2019 10:27			X910215	mg/L
BatchQC-X910215	Nitrate as N	EPA 300.0	MS1	2.05	0.05	98.6		90	110		3/8/2019 11:56			X910215	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190306	Nitrate as N	EPA 300.0	SMPL	6.21	0.05						3/8/2019 9:10	2	2	X910215	mg/L
CAK-002EFF-20190306	Nitrate as N	EPA 300.0	SMPL	6.04	0.05						3/8/2019 9:36	1.9	1.9	X910215	mg/L
BatchQC-X910215	Sulfate as SO4	EPA 300.0	BS1	9.88	0.3	98.8		90	110		3/8/2019 10:40			X910215	mg/L
BatchQC-X910215	Sulfate as SO4	EPA 300.0	DMS	11.7	0.3	105	3	90	110	20	3/8/2019 12:09			X910215	mg/L
BatchQC-X910215	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						3/8/2019 10:27			X910215	mg/L
BatchQC-X910215	Sulfate as SO4	EPA 300.0	MS1	11.3	0.3	102		90	110		3/8/2019 11:56			X910215	mg/L
CAK-001EFF-20190306	Sulfate as SO4	EPA 300.0	SMPL	111	3						3/8/2019 9:23	2	2	X910215	mg/L
CAK-002EFF-20190306	Sulfate as SO4	EPA 300.0	SMPL	227	3						3/8/2019 9:48	1.9	2	X910215	mg/L
BatchQC-X910249	Total Diss. Solids	SM 2540 C	DUP	414	10		3.1			10	3/8/2019 13:40			X910249	mg/L
BatchQC-X910249	Total Diss. Solids	SM 2540 C	DUP	77	10		28.1			10	3/8/2019 13:40			X910249	mg/L
BatchQC-X910249	Total Diss. Solids	SM 2540 C	MB	10	10						3/8/2019 13:40			X910249	mg/L
CAK-001EFF-20190306	Total Diss. Solids	SM 2540 C	SMPL	348	10						3/8/2019 13:40	2	2.2	X910249	mg/L
CAK-002EFF-20190306	Total Diss. Solids	SM 2540 C	SMPL	427	10						3/8/2019 13:40	1.9	2.1	X910249	mg/L
BatchQC-X910251	Total Susp. Solids	SM 2540 D	DUP	10	5		108			10	3/8/2019 13:40			X910251	mg/L
BatchQC-X910251	Total Susp. Solids	SM 2540 D	MB	5	5						3/8/2019 13:40			X910251	mg/L
CAK-001EFF-20190306	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/8/2019 13:40	2	2.2	X910251	mg/L
CAK-002EFF-20190306	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/8/2019 13:40	1.9	2.1	X910251	mg/L
BatchQC-X910262	Turbidity	EPA 180.1	BS1	3.41	0.2	90.2		90	110		3/8/2019 8:57			X910262	NTU
BatchQC-X910262	Turbidity	EPA 180.1	DUP	0.756	0.2		0.7			20	3/8/2019 8:57			X910262	NTU
BatchQC-X910262	Turbidity	EPA 180.1	MB	0.2	0.2						3/8/2019 8:57			X910262	NTU
CAK-001EFF-20190306	Turbidity	EPA 180.1	SMPL	0.751	0.2						3/8/2019 8:57	2	2	X910262	NTU
CAK-002EFF-20190306	Turbidity	EPA 180.1	SMPL	0.322	0.2						3/8/2019 8:57	1.9	1.9	X910262	NTU
CAK-MLA-20190306	Turbidity	EPA 180.1	SMPL	0.319	0.2						3/8/2019 8:57	1.9	1.9	X910262	NTU
CAK-SH109-20190306	Turbidity	EPA 180.1	SMPL	0.2	0.2						3/8/2019 8:57	1.9	1.9	X910262	NTU
BatchQC-X910270	Chloride	EPA 300.0	BS1	2.95	0.2	98.3		90	110		3/8/2019 18:39			X910270	mg/L
BatchQC-X910270	Chloride	EPA 300.0	DMS	3.72	0.2	102	0.8	90	110	20	3/8/2019 19:32			X910270	mg/L
BatchQC-X910270	Chloride	EPA 300.0	MB	0.2	0.2						3/8/2019 18:22			X910270	mg/L
BatchQC-X910270	Chloride	EPA 300.0	MS1	3.69	0.2	101		90	110		3/8/2019 19:15			X910270	mg/L
CAK-069-20190307	Chloride	EPA 300.0	SMPL	0.93	0.2						3/8/2019 20:25	0.9	1.3	X910270	mg/L
CAK-JS2-20190307	Chloride	EPA 300.0	SMPL	0.66	0.2						3/8/2019 18:57	0.9	1.2	X910270	mg/L
CAK-JS4-20190307	Chloride	EPA 300.0	SMPL	1.04	0.2						3/8/2019 19:50	0.9	1.3	X910270	mg/L
CAK-JS5-20190307	Chloride	EPA 300.0	SMPL	0.94	0.2						3/8/2019 20:07	0.9	1.3	X910270	mg/L
BatchQC-X910270	Nitrate as N	EPA 300.0	BS1	2.01	0.05	100		90	110		3/8/2019 18:39			X910270	mg/L
BatchQC-X910270	Nitrate as N	EPA 300.0	DMS	2.29	0.05	102	1	90	110	20	3/8/2019 19:32			X910270	mg/L
BatchQC-X910270	Nitrate as N	EPA 300.0	MB	0.05	0.05						3/8/2019 18:22			X910270	mg/L
BatchQC-X910270	Nitrate as N	EPA 300.0	MS1	2.26	0.05	101		90	110		3/8/2019 19:15			X910270	mg/L
CAK-069-20190307	Nitrate as N	EPA 300.0	SMPL	0.447	0.05						3/8/2019 20:25	0.9	1.3	X910270	mg/L
CAK-JS2-20190307	Nitrate as N	EPA 300.0	SMPL	0.238	0.05						3/8/2019 18:57	0.9	1.2	X910270	mg/L
CAK-JS4-20190307	Nitrate as N	EPA 300.0	SMPL	0.431	0.05						3/8/2019 19:50	0.9	1.3	X910270	mg/L
CAK-JS5-20190307	Nitrate as N	EPA 300.0	SMPL	0.45	0.05						3/8/2019 20:07	0.9	1.3	X910270	mg/L
BatchQC-X910270	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		3/8/2019 18:39			X910270	mg/L
BatchQC-X910270	Sulfate as SO4	EPA 300.0	DMS	12.7	0.3	104	0.7	90	110	20	3/8/2019 19:32			X910270	mg/L
BatchQC-X910270	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						3/8/2019 18:22			X910270	mg/L
BatchQC-X910270	Sulfate as SO4	EPA 300.0	MS1	12.6	0.3	103		90	110		3/8/2019 19:15			X910270	mg/L
CAK-069-20190307	Sulfate as SO4	EPA 300.0	SMPL	5.15	0.3						3/8/2019 20:25	0.9	1.3	X910270	mg/L
CAK-JS2-20190307	Sulfate as SO4	EPA 300.0	SMPL	2.23	0.3						3/8/2019 18:57	0.9	1.2	X910270	mg/L
CAK-JS4-20190307	Sulfate as SO4	EPA 300.0	SMPL	8.54	0.3						3/8/2019 19:50	0.9	1.3	X910270	mg/L
CAK-JS5-20190307	Sulfate as SO4	EPA 300.0	SMPL	5.12	0.3						3/8/2019 20:07	0.9	1.3	X910270	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X910271	Color	SM 2120 B	DUP	5	5						3/8/2019 11:54			X910271	Color Units
BatchQC-X910271	Color	SM 2120 B	MB	5	5						3/8/2019 11:54			X910271	Color Units
CAK-069-20190307	Color	SM 2120 B	SMPL	5	5						3/8/2019 11:54	0.9	0.9	X910271	Color Units
CAK-JS2-20190307	Color	SM 2120 B	SMPL	5	5						3/8/2019 11:54	0.9	0.9	X910271	Color Units
CAK-JS4-20190307	Color	SM 2120 B	SMPL	5	5						3/8/2019 11:54	0.9	0.9	X910271	Color Units
CAK-JS5-20190307	Color	SM 2120 B	SMPL	5	5						3/8/2019 11:54	0.9	0.9	X910271	Color Units
BatchQC-X910275	Ammonia as N	EPA 350.1	BS1	1.08	0.03	108		90	110		3/11/2019 11:04			X910275	mg/L
BatchQC-X910275	Ammonia as N	EPA 350.1	DMS	1.03	0.03	103	1.8	90	110	20	3/11/2019 11:13			X910275	mg/L
BatchQC-X910275	Ammonia as N	EPA 350.1	MB	0.03	0.03						3/11/2019 11:01			X910275	mg/L
BatchQC-X910275	Ammonia as N	EPA 350.1	MS1	1.05	0.03	105		90	110		3/11/2019 11:07			X910275	mg/L
BatchQC-X910275	Ammonia as N	EPA 350.1	MS2	1.08	0.03	108		90	110		3/11/2019 11:10			X910275	mg/L
CAK-001EFF-20190304	Ammonia as N	EPA 350.1	SMPL	2.85	0.15						3/11/2019 11:19	7	7.1	X910275	mg/L
CAK-001EFF-20190306	Ammonia as N	EPA 350.1	SMPL	2.24	0.15						3/11/2019 11:58	5	5.1	X910275	mg/L
CAK-001IN-20190304	Ammonia as N	EPA 350.1	SMPL	2.73	0.15						3/11/2019 11:22	7	7.1	X910275	mg/L
CAK-002EFF-20190306	Ammonia as N	EPA 350.1	SMPL	2.33	0.06						3/11/2019 12:01	4.9	5	X910275	mg/L
CAK-Paste Recycle-2019	Ammonia as N	EPA 350.1	SMPL	14	0.3						3/11/2019 11:28	7	7.1	X910275	mg/L
CAK-SH113-20190304	Ammonia as N	EPA 350.1	SMPL	1.97	0.03						3/11/2019 11:25	7	7.1	X910275	mg/L
CAK-Tails-20190304	Ammonia as N	EPA 350.1	SMPL	17.9	0.6						3/11/2019 11:40	7	7.1	X910275	mg/L
BatchQC-X910276	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		3/11/2019 12:37			X910276	mg/L
BatchQC-X910276	Ammonia as N	EPA 350.1	DMS	1.05	0.03	105	2.7	90	110	20	3/11/2019 12:46			X910276	mg/L
BatchQC-X910276	Ammonia as N	EPA 350.1	MB	0.03	0.03						3/11/2019 12:34			X910276	mg/L
BatchQC-X910276	Ammonia as N	EPA 350.1	MS1	1.02	0.03	102		90	110		3/11/2019 12:40			X910276	mg/L
BatchQC-X910276	Ammonia as N	EPA 350.1	MS2	1.06	0.03	106		90	110		3/11/2019 12:43			X910276	mg/L
CAK-069-20190307	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						3/11/2019 13:40	3.8	4	X910276	mg/L
CAK-JS2-20190307	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						3/11/2019 13:22	3.8	3.9	X910276	mg/L
CAK-JS4-20190307	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						3/11/2019 13:25	3.9	4	X910276	mg/L
CAK-JS5-20190307	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						3/11/2019 13:38	3.8	4	X910276	mg/L
BatchQC-X910277	Turbidity	EPA 180.1	BS1	3.69	0.2	97.6		90	110		3/8/2019 12:45			X910277	NTU
BatchQC-X910277	Turbidity	EPA 180.1	DUP	0.2	0.2		30.1			20	3/8/2019 12:45			X910277	NTU
BatchQC-X910277	Turbidity	EPA 180.1	MB	0.2	0.2						3/8/2019 12:45			X910277	NTU
CAK-069-20190307	Turbidity	EPA 180.1	SMPL	0.2	0.2						3/8/2019 12:45	0.9	0.9	X910277	NTU
CAK-JS2-20190307	Turbidity	EPA 180.1	SMPL	0.2	0.2						3/8/2019 12:45	0.9	0.9	X910277	NTU
CAK-JS4-20190307	Turbidity	EPA 180.1	SMPL	0.225	0.2						3/8/2019 12:45	1	1	X910277	NTU
CAK-JS5-20190307	Turbidity	EPA 180.1	SMPL	0.257	0.2						3/8/2019 12:45	0.9	0.9	X910277	NTU
BatchQC-X910279	Total Alkalinity	SM 2320 B	BS1	101	1	101		94	106		3/11/2019 8:48			X910279	mg/L as CaCO
BatchQC-X910279	Total Alkalinity	SM 2320 B	DUP	277	1		0.7			20	3/11/2019 8:52			X910279	mg/L as CaCO
BatchQC-X910279	Total Alkalinity	SM 2320 B	MB	1	1						3/11/2019 8:45			X910279	mg/L as CaCO
CAK-069-20190307	Total Alkalinity	SM 2320 B	SMPL	32.2	1						3/11/2019 9:31	3.8	3.8	X910279	mg/L as CaCO
CAK-JS2-20190307	Total Alkalinity	SM 2320 B	SMPL	15	1						3/11/2019 9:16	3.7	3.8	X910279	mg/L as CaCO
CAK-JS4-20190307	Total Alkalinity	SM 2320 B	SMPL	47.2	1						3/11/2019 9:23	3.8	3.8	X910279	mg/L as CaCO
CAK-JS5-20190307	Total Alkalinity	SM 2320 B	SMPL	32.6	1						3/11/2019 9:27	3.8	3.8	X910279	mg/L as CaCO
BatchQC-X911002	Aluminum	EPA 200.8	BS1	0.183	0.01	93.8		85	115		3/25/2019 7:59			X911002	mg/L
BatchQC-X911002	Aluminum	EPA 200.8	DMS	0.185	0.01	94.8	1.3	70	130	20	3/25/2019 8:08			X911002	mg/L
BatchQC-X911002	Aluminum	EPA 200.8	MB	5	0.01						3/25/2019 7:56			X911002	mg/L
BatchQC-X911002	Aluminum	EPA 200.8	MS1	0.187	0.01	96		70	130		3/25/2019 8:05			X911002	mg/L
CAK-001EFF-20190311	Aluminum	EPA 200.8	SMPL	10.6	10						3/25/2019 8:19	8.1	13.9	X911002	ug/L
CAK-002EFF-20190311	Aluminum	EPA 200.8	SMPL	7.5	10						3/25/2019 8:22	8.1	13.9	X911002	ug/L
CAK-069-20190307	Aluminum	EPA 200.8	SMPL	7.7	10						3/25/2019 8:17	12	17.8	X911002	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS2-20190307	Aluminum	EPA 200.8	SMPL	10	10						3/25/2019 8:02	11.9	17.7	X911002	ug/L
CAK-JS4-20190307	Aluminum	EPA 200.8	SMPL	15.2	10						3/25/2019 8:11	12	17.8	X911002	ug/L
CAK-JS5-20190307	Aluminum	EPA 200.8	SMPL	7.3	10						3/25/2019 8:14	12	17.8	X911002	ug/L
BatchQC-X911002	Cadmium	EPA 200.8	BS1	0.0234	0.0001	93.6		85	115		3/25/2019 7:59			X911002	mg/L
BatchQC-X911002	Cadmium	EPA 200.8	DMS	0.0233	0.0001	93	0.3	70	130	20	3/25/2019 8:08			X911002	mg/L
BatchQC-X911002	Cadmium	EPA 200.8	MB	0.05	0.0001						3/25/2019 7:56			X911002	mg/L
BatchQC-X911002	Cadmium	EPA 200.8	MS1	0.0233	0.0001	93.3		70	130		3/25/2019 8:05			X911002	mg/L
CAK-001EFF-20190311	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/25/2019 8:19	8.1	13.9	X911002	ug/L
CAK-002EFF-20190311	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/25/2019 8:22	8.1	13.9	X911002	ug/L
CAK-069-20190307	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/25/2019 8:17	12	17.8	X911002	ug/L
CAK-JS2-20190307	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/25/2019 8:02	11.9	17.7	X911002	ug/L
CAK-JS4-20190307	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/25/2019 8:11	12	17.8	X911002	ug/L
CAK-JS5-20190307	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/25/2019 8:14	12	17.8	X911002	ug/L
BatchQC-X911002	Copper	EPA 200.8	BS1	0.0232	0.0004	92.6		85	115		3/25/2019 7:59			X911002	mg/L
BatchQC-X911002	Copper	EPA 200.8	DMS	0.0239	0.0004	95.5	0.7	70	130	20	3/25/2019 8:08			X911002	mg/L
BatchQC-X911002	Copper	EPA 200.8	MB	0.2	0.0004						3/25/2019 7:56			X911002	mg/L
BatchQC-X911002	Copper	EPA 200.8	MS1	0.024	0.0004	96.2		70	130		3/25/2019 8:05			X911002	mg/L
CAK-001EFF-20190311	Copper	EPA 200.8	SMPL	0.55	0.4						3/25/2019 8:19	8.1	13.9	X911002	ug/L
CAK-002EFF-20190311	Copper	EPA 200.8	SMPL	0.4	0.4						3/25/2019 8:22	8.1	13.9	X911002	ug/L
CAK-069-20190307	Copper	EPA 200.8	SMPL	1.08	0.4						3/25/2019 8:17	12	17.8	X911002	ug/L
CAK-JS2-20190307	Copper	EPA 200.8	SMPL	0.4	0.4						3/25/2019 8:02	11.9	17.7	X911002	ug/L
CAK-JS4-20190307	Copper	EPA 200.8	SMPL	1.07	0.4						3/25/2019 8:11	12	17.8	X911002	ug/L
CAK-JS5-20190307	Copper	EPA 200.8	SMPL	1.14	0.4						3/25/2019 8:14	12	17.8	X911002	ug/L
BatchQC-X911002	Iron	EPA 200.8	BS1	0.181	0.02	92.9		85	115		3/25/2019 7:59			X911002	mg/L
BatchQC-X911002	Iron	EPA 200.8	DMS	0.196	0.02	100	1.1	70	130	20	3/25/2019 8:08			X911002	mg/L
BatchQC-X911002	Iron	EPA 200.8	MB	10	0.02						3/25/2019 7:56			X911002	mg/L
BatchQC-X911002	Iron	EPA 200.8	MS1	0.194	0.02	99.2		70	130		3/25/2019 8:05			X911002	mg/L
CAK-001EFF-20190311	Iron	EPA 200.8	SMPL	368	20						3/25/2019 8:19	8.1	13.9	X911002	ug/L
CAK-002EFF-20190311	Iron	EPA 200.8	SMPL	31	20						3/25/2019 8:22	8.1	13.9	X911002	ug/L
CAK-069-20190307	Iron	EPA 200.8	SMPL	14	20						3/25/2019 8:17	12	17.8	X911002	ug/L
CAK-JS2-20190307	Iron	EPA 200.8	SMPL	20	20						3/25/2019 8:02	11.9	17.7	X911002	ug/L
CAK-JS4-20190307	Iron	EPA 200.8	SMPL	21	20						3/25/2019 8:11	12	17.8	X911002	ug/L
CAK-JS5-20190307	Iron	EPA 200.8	SMPL	12	20						3/25/2019 8:14	12	17.8	X911002	ug/L
BatchQC-X911002	Lead	EPA 200.8	BS1	0.0237	0.0002	94.7		85	115		3/25/2019 7:59			X911002	mg/L
BatchQC-X911002	Lead	EPA 200.8	DMS	0.0233	0.0002	93.4	1.9	70	130	20	3/25/2019 8:08			X911002	mg/L
BatchQC-X911002	Lead	EPA 200.8	MB	0.1	0.0002						3/25/2019 7:56			X911002	mg/L
BatchQC-X911002	Lead	EPA 200.8	MS1	0.0238	0.0002	95.2		70	130		3/25/2019 8:05			X911002	mg/L
CAK-001EFF-20190311	Lead	EPA 200.8	SMPL	0.2	0.2						3/25/2019 8:19	8.1	13.9	X911002	ug/L
CAK-002EFF-20190311	Lead	EPA 200.8	SMPL	0.2	0.2						3/25/2019 8:22	8.1	13.9	X911002	ug/L
CAK-069-20190307	Lead	EPA 200.8	SMPL	0.2	0.2						3/25/2019 8:17	12	17.8	X911002	ug/L
CAK-JS2-20190307	Lead	EPA 200.8	SMPL	0.2	0.2						3/25/2019 8:02	11.9	17.7	X911002	ug/L
CAK-JS4-20190307	Lead	EPA 200.8	SMPL	0.2	0.2						3/25/2019 8:11	12	17.8	X911002	ug/L
CAK-JS5-20190307	Lead	EPA 200.8	SMPL	0.2	0.2						3/25/2019 8:14	12	17.8	X911002	ug/L
BatchQC-X911002	Manganese	EPA 200.8	BS1	0.0231	0.0002	92.4		85	115		3/25/2019 7:59			X911002	mg/L
BatchQC-X911002	Manganese	EPA 200.8	DMS	0.0248	0.0002	94.7	1.3	70	130	20	3/25/2019 8:08			X911002	mg/L
BatchQC-X911002	Manganese	EPA 200.8	MB	0.1	0.0002						3/25/2019 7:56			X911002	mg/L
BatchQC-X911002	Manganese	EPA 200.8	MS1	0.0251	0.0002	96		70	130		3/25/2019 8:05			X911002	mg/L
CAK-001EFF-20190311	Manganese	EPA 200.8	SMPL	12.2	0.2						3/25/2019 8:19	8.1	13.9	X911002	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20190311	Manganese	EPA 200.8	SMPL	26	0.2						3/25/2019 8:22	8.1	13.9	X911002	ug/L
CAK-069-20190307	Manganese	EPA 200.8	SMPL	1.17	0.2						3/25/2019 8:17	12	17.8	X911002	ug/L
CAK-JS2-20190307	Manganese	EPA 200.8	SMPL	1.14	0.2						3/25/2019 8:02	11.9	17.7	X911002	ug/L
CAK-JS4-20190307	Manganese	EPA 200.8	SMPL	1.62	0.2						3/25/2019 8:11	12	17.8	X911002	ug/L
CAK-JS5-20190307	Manganese	EPA 200.8	SMPL	1.02	0.2						3/25/2019 8:14	12	17.8	X911002	ug/L
BatchQC-X911002	Nickel	EPA 200.8	BS1	0.0231	0.0006	92.5		85	115		3/25/2019 7:59			X911002	mg/L
BatchQC-X911002	Nickel	EPA 200.8	DMS	0.0235	0.0006	94.1	2.1	70	130	20	3/25/2019 8:08			X911002	mg/L
BatchQC-X911002	Nickel	EPA 200.8	MB	0.3	0.0006						3/25/2019 7:56			X911002	mg/L
BatchQC-X911002	Nickel	EPA 200.8	MS1	0.024	0.0006	96.1		70	130		3/25/2019 8:05			X911002	mg/L
CAK-001EFF-20190311	Nickel	EPA 200.8	SMPL	0.5	0.6						3/25/2019 8:19	8.1	13.9	X911002	ug/L
CAK-002EFF-20190311	Nickel	EPA 200.8	SMPL	0.8	0.6						3/25/2019 8:22	8.1	13.9	X911002	ug/L
CAK-069-20190307	Nickel	EPA 200.8	SMPL	0.6	0.6						3/25/2019 8:17	12	17.8	X911002	ug/L
CAK-JS2-20190307	Nickel	EPA 200.8	SMPL	0.6	0.6						3/25/2019 8:02	11.9	17.7	X911002	ug/L
CAK-JS4-20190307	Nickel	EPA 200.8	SMPL	0.6	0.6						3/25/2019 8:11	12	17.8	X911002	ug/L
CAK-JS5-20190307	Nickel	EPA 200.8	SMPL	0.6	0.6						3/25/2019 8:14	12	17.8	X911002	ug/L
BatchQC-X911002	Selenium	EPA 200.8	BS1	0.0226	0.001	90.2		85	115		3/25/2019 7:59			X911002	mg/L
BatchQC-X911002	Selenium	EPA 200.8	DMS	0.0228	0.001	91.1	1.3	70	130	20	3/25/2019 8:08			X911002	mg/L
BatchQC-X911002	Selenium	EPA 200.8	MB	0.5	0.001						3/25/2019 7:56			X911002	mg/L
BatchQC-X911002	Selenium	EPA 200.8	MS1	0.0231	0.001	92.3		70	130		3/25/2019 8:05			X911002	mg/L
CAK-002EFF-20190311	Selenium	EPA 200.8	SMPL	0.3	1						3/25/2019 8:22	8.1	13.9	X911002	ug/L
CAK-069-20190307	Selenium	EPA 200.8	SMPL	1	1						3/25/2019 8:17	12	17.8	X911002	ug/L
CAK-JS2-20190307	Selenium	EPA 200.8	SMPL	1	1						3/25/2019 8:02	11.9	17.7	X911002	ug/L
CAK-JS4-20190307	Selenium	EPA 200.8	SMPL	0.2	1						3/25/2019 8:11	12	17.8	X911002	ug/L
CAK-JS5-20190307	Selenium	EPA 200.8	SMPL	1	1						3/25/2019 8:14	12	17.8	X911002	ug/L
BatchQC-X911002	Silver	EPA 200.8	BS1	0.0243	0.00008	97.1		85	115		3/25/2019 7:59			X911002	mg/L
BatchQC-X911002	Silver	EPA 200.8	DMS	0.0242	0.00008	96.8	0.1	70	130	20	3/25/2019 8:08			X911002	mg/L
BatchQC-X911002	Silver	EPA 200.8	MB	0.04	0.00008						3/25/2019 7:56			X911002	mg/L
BatchQC-X911002	Silver	EPA 200.8	MS1	0.0242	0.00008	96.9		70	130		3/25/2019 8:05			X911002	mg/L
CAK-002EFF-20190311	Silver	EPA 200.8	SMPL	0.08	0.08						3/25/2019 8:22	8.1	13.9	X911002	ug/L
BatchQC-X911002	Zinc	EPA 200.8	BS1	0.0241	0.004	96.3		85	115		3/26/2019 9:43			X911002	mg/L
BatchQC-X911002	Zinc	EPA 200.8	DMS	0.0251	0.004	100	0.7	70	130	20	3/26/2019 9:49			X911002	mg/L
BatchQC-X911002	Zinc	EPA 200.8	MB	2	0.004						3/26/2019 9:41			X911002	mg/L
BatchQC-X911002	Zinc	EPA 200.8	MS1	0.0252	0.004	101		70	130		3/26/2019 9:47			X911002	mg/L
CAK-001EFF-20190311	Zinc	EPA 200.8	SMPL	4	4						3/26/2019 9:57	8.1	15	X911002	ug/L
CAK-002EFF-20190311	Zinc	EPA 200.8	SMPL	4	4						3/26/2019 9:59	8.1	15	X911002	ug/L
CAK-069-20190307	Zinc	EPA 200.8	SMPL	2.9	4						3/26/2019 9:55	12	18.8	X911002	ug/L
CAK-JS2-20190307	Zinc	EPA 200.8	SMPL	4	4						3/26/2019 9:45	11.9	18.8	X911002	ug/L
CAK-JS4-20190307	Zinc	EPA 200.8	SMPL	4	4						3/26/2019 9:51	12	18.9	X911002	ug/L
CAK-JS5-20190307	Zinc	EPA 200.8	SMPL	2.9	4						3/26/2019 9:53	12	18.8	X911002	ug/L
BatchQC-X911007	Total Diss. Solids	SM 2540 C	DUP	217	10		0.9			10	3/11/2019 11:10			X911007	mg/L
BatchQC-X911007	Total Diss. Solids	SM 2540 C	DUP	429	10		8.3			10	3/11/2019 11:10			X911007	mg/L
BatchQC-X911007	Total Diss. Solids	SM 2540 C	MB	10	10						3/11/2019 11:10			X911007	mg/L
CAK-069-20190307	Total Diss. Solids	SM 2540 C	SMPL	49	10						3/11/2019 11:10	3.8	3.9	X911007	mg/L
CAK-JS2-20190307	Total Diss. Solids	SM 2540 C	SMPL	10	10						3/11/2019 11:10	3.7	3.9	X911007	mg/L
CAK-JS4-20190307	Total Diss. Solids	SM 2540 C	SMPL	70	10						3/11/2019 11:10	3.8	3.9	X911007	mg/L
CAK-JS5-20190307	Total Diss. Solids	SM 2540 C	SMPL	41	10						3/11/2019 11:10	3.8	3.9	X911007	mg/L
BatchQC-X911013	Total Susp. Solids	SM 2540 D	DUP	5	5		200			10	3/11/2019 11:10			X911013	mg/L
BatchQC-X911013	Total Susp. Solids	SM 2540 D	MB	5	5						3/11/2019 11:10			X911013	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190307	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/11/2019 11:10	3.8	3.9	X911013	mg/L
CAK-JS2-20190307	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/11/2019 11:10	3.7	3.9	X911013	mg/L
CAK-JS4-20190307	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/11/2019 11:10	3.8	3.9	X911013	mg/L
CAK-JS5-20190307	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/11/2019 11:10	3.8	3.9	X911013	mg/L
BatchQC-X911017	Specific conductance@25°C	SM 2510 B	BS1	513	5	100		94	106		3/11/2019 10:10			X911017	umhos/cm
BatchQC-X911017	Specific conductance@25°C	SM 2510 B	DUP	1960	5		0.7			20	3/11/2019 10:10			X911017	umhos/cm
CAK-001EFF-20190306	Specific conductance@25°C	SM 2510 B	SMPL	634	5						3/11/2019 10:10	5	5	X911017	umhos/cm
BatchQC-X911030	Calcium	EPA 200.7	BS1	20.8	0.05	104		85	115		3/13/2019 14:14			X911030	mg/L
BatchQC-X911030	Calcium	EPA 200.7	DMS	36.4	0.05	104	0	70	130	20	3/13/2019 14:26			X911030	mg/L
BatchQC-X911030	Calcium	EPA 200.7	MB	0.1	0.05						3/13/2019 14:10			X911030	mg/L
BatchQC-X911030	Calcium	EPA 200.7	MS1	36.4	0.05	104		70	130		3/13/2019 14:22			X911030	mg/L
BatchQC-X911030	Calcium	EPA 200.7	MS2	33.4	0.05	99.5		70	130		3/13/2019 15:29			X911030	mg/L
CAK-001EFF-20190306	Calcium	EPA 200.7	SMPL	63.7	0.1						3/13/2019 15:01	6.1	7.2	X911030	mg/L
CAK-002EFF-20190306	Calcium	EPA 200.7	SMPL	90.9	0.1						3/13/2019 15:05	6.1	7.2	X911030	mg/L
CAK-069-20190307	Calcium	EPA 200.7	SMPL	13.5	0.1						3/13/2019 15:25	5	6.1	X911030	mg/L
CAK-JS2-20190307	Calcium	EPA 200.7	SMPL	6.33	0.1						3/13/2019 15:13	4.9	6	X911030	mg/L
CAK-JS4-20190307	Calcium	EPA 200.7	SMPL	20.1	0.1						3/13/2019 15:17	5	6.1	X911030	mg/L
CAK-JS5-20190307	Calcium	EPA 200.7	SMPL	13.4	0.1						3/13/2019 15:21	5	6.1	X911030	mg/L
BatchQC-X911030	Magnesium	EPA 200.7	BS1	20.5	0.25	103		85	115		3/13/2019 14:14			X911030	mg/L
BatchQC-X911030	Magnesium	EPA 200.7	DMS	24.9	0.25	103	0.3	70	130	20	3/13/2019 14:26			X911030	mg/L
BatchQC-X911030	Magnesium	EPA 200.7	MB	0.5	0.25						3/13/2019 14:10			X911030	mg/L
BatchQC-X911030	Magnesium	EPA 200.7	MS1	25	0.25	103		70	130		3/13/2019 14:22			X911030	mg/L
BatchQC-X911030	Magnesium	EPA 200.7	MS2	20.8	0.25	100		70	130		3/13/2019 15:29			X911030	mg/L
CAK-001EFF-20190306	Magnesium	EPA 200.7	SMPL	6.59	0.5						3/13/2019 15:01	6.1	7.2	X911030	mg/L
CAK-002EFF-20190306	Magnesium	EPA 200.7	SMPL	6.17	0.5						3/13/2019 15:05	6.1	7.2	X911030	mg/L
CAK-069-20190307	Magnesium	EPA 200.7	SMPL	0.71	0.5						3/13/2019 15:25	5	6.1	X911030	mg/L
CAK-JS2-20190307	Magnesium	EPA 200.7	SMPL	0.51	0.5						3/13/2019 15:13	4.9	6	X911030	mg/L
CAK-JS4-20190307	Magnesium	EPA 200.7	SMPL	1.14	0.5						3/13/2019 15:17	5	6.1	X911030	mg/L
CAK-JS5-20190307	Magnesium	EPA 200.7	SMPL	0.64	0.5						3/13/2019 15:21	5	6.1	X911030	mg/L
BatchQC-X911030	Sodium	EPA 200.7	BS1	19.4	0.25	102		85	115		3/13/2019 14:14			X911030	mg/L
BatchQC-X911030	Sodium	EPA 200.7	DMS	44	0.25	104	0.3	70	130	20	3/13/2019 14:26			X911030	mg/L
BatchQC-X911030	Sodium	EPA 200.7	MB	0.5	0.25						3/13/2019 14:10			X911030	mg/L
BatchQC-X911030	Sodium	EPA 200.7	MS1	43.9	0.25	103		70	130		3/13/2019 14:22			X911030	mg/L
BatchQC-X911030	Sodium	EPA 200.7	MS2	20.7	0.25	99.4		70	130		3/13/2019 15:29			X911030	mg/L
CAK-001EFF-20190306	Sodium	EPA 200.7	SMPL	18	0.5						3/13/2019 15:01	6.1	7.2	X911030	mg/L
BatchQC-X911072	Chemical Oxygen Demand	EPA 410.4	BS1	102	5	93.8		90	110		3/18/2019 15:09			X911072	mg/L
BatchQC-X911072	Chemical Oxygen Demand	EPA 410.4	DMS	58.1	5	105	3.1	90	110	20	3/18/2019 15:09			X911072	mg/L
BatchQC-X911072	Chemical Oxygen Demand	EPA 410.4	MB	5	5						3/18/2019 15:09			X911072	mg/L
BatchQC-X911072	Chemical Oxygen Demand	EPA 410.4	MS1	56.4	5	101		90	110		3/18/2019 15:09			X911072	mg/L
CAK-SH113-20190304	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						3/18/2019 15:09	7.9	14.2	X911072	mg/L
BatchQC-X911102	Nitrate as N	EPA 300.0	BS1	1.92	0.05	96		90	110		3/12/2019 23:59			X911102	mg/L
BatchQC-X911102	Nitrate as N	EPA 300.0	DMS	1.97	0.05	94.2	0.1	90	110	20	3/13/2019 1:29			X911102	mg/L
BatchQC-X911102	Nitrate as N	EPA 300.0	MB	0.05	0.05						3/12/2019 23:47			X911102	mg/L
BatchQC-X911102	Nitrate as N	EPA 300.0	MS1	1.97	0.05	94.4		90	110		3/13/2019 1:03			X911102	mg/L
CAK-001EFF-20190311	Nitrate as N	EPA 300.0	SMPL	7.73	0.5						3/13/2019 3:24	1.1	1.7	X911102	mg/L
CAK-002EFF-20190311	Nitrate as N	EPA 300.0	SMPL	6.03	0.05						3/13/2019 3:37	1.1	1.7	X911102	mg/L
MLA-ALGAE	Nitrate as N	EPA 300.0	SMPL	0.082	0.05						3/13/2019 0:38	1.1	1.5	X911102	mg/L
SLA-ALGAE	Nitrate as N	EPA 300.0	SMPL	5.45	0.05						3/13/2019 2:20	1.1	1.6	X911102	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TAILSPOND-ALGAE	Nitrate as N	EPA 300.0	SMPL	11.6	1.25						3/13/2019 0:25	1.1	1.5	X911102	mg/L
TTF EFF-ALGAE	Nitrate as N	EPA 300.0	SMPL	6.43	0.05						3/13/2019 2:46	1.1	1.6	X911102	mg/L
BatchQC-X911102	Nitrite as N	EPA 300.0	BS1	2.55	0.05	102		90	110		3/12/2019 23:59			X911102	mg/L
BatchQC-X911102	Nitrite as N	EPA 300.0	DMS	1.98	0.05	98.8	0.8	90	110	20	3/13/2019 1:29			X911102	mg/L
BatchQC-X911102	Nitrite as N	EPA 300.0	MB	0.05	0.05						3/12/2019 23:47			X911102	mg/L
BatchQC-X911102	Nitrite as N	EPA 300.0	MS1	1.96	0.05	98		90	110		3/13/2019 1:03			X911102	mg/L
MLA-ALGAE	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						3/13/2019 0:38	1.1	1.5	X911102	mg/L
SLA-ALGAE	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						3/13/2019 2:20	1.1	1.6	X911102	mg/L
TAILSPOND-ALGAE	Nitrite as N	EPA 300.0	SMPL	0.069	0.05						3/13/2019 0:12	1.1	1.5	X911102	mg/L
TTF EFF-ALGAE	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						3/13/2019 2:46	1.1	1.6	X911102	mg/L
BatchQC-X911102	Sulfate as SO4	EPA 300.0	BS1	9.96	0.3	99.6		90	110		3/12/2019 23:59			X911102	mg/L
BatchQC-X911102	Sulfate as SO4	EPA 300.0	DMS	13	0.3	99	0	90	110	20	3/13/2019 1:29			X911102	mg/L
BatchQC-X911102	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						3/12/2019 23:47			X911102	mg/L
BatchQC-X911102	Sulfate as SO4	EPA 300.0	MS1	13	0.3	99.1		90	110		3/13/2019 1:03			X911102	mg/L
CAK-001EFF-20190311	Sulfate as SO4	EPA 300.0	SMPL	130	3						3/13/2019 3:24	1.1	1.7	X911102	mg/L
CAK-002EFF-20190311	Sulfate as SO4	EPA 300.0	SMPL	224	3						3/13/2019 3:50	1.1	1.7	X911102	mg/L
BatchQC-X911104	Turbidity	EPA 180.1	BS1	3.65	0.2	96.6		90	110		3/12/2019 15:04			X911104	NTU
BatchQC-X911104	Turbidity	EPA 180.1	DUP	1.07	0.2		4.6			20	3/12/2019 15:04			X911104	NTU
BatchQC-X911104	Turbidity	EPA 180.1	MB	0.2	0.2						3/12/2019 15:04			X911104	NTU
CAK-001EFF-20190311	Turbidity	EPA 180.1	SMPL	1.12	0.2						3/12/2019 15:04	1.2	1.2	X911104	NTU
CAK-002EFF-20190311	Turbidity	EPA 180.1	SMPL	0.2	0.2						3/12/2019 15:04	1.1	1.2	X911104	NTU
CAK-MLA-20190311	Turbidity	EPA 180.1	SMPL	0.354	0.2						3/12/2019 15:04	1.1	1.1	X911104	NTU
CAK-SH109-20190311	Turbidity	EPA 180.1	SMPL	0.2	0.2						3/12/2019 15:04	1.2	1.2	X911104	NTU
BatchQC-X911120	Total Diss. Solids	SM 2540 C	DUP	413	10		2.7			10	3/13/2019 12:20			X911120	mg/L
BatchQC-X911120	Total Diss. Solids	SM 2540 C	MB	10	10						3/13/2019 12:20			X911120	mg/L
CAK-001EFF-20190311	Total Diss. Solids	SM 2540 C	SMPL	365	10						3/13/2019 12:20	1.9	2.1	X911120	mg/L
CAK-002EFF-20190311	Total Diss. Solids	SM 2540 C	SMPL	402	10						3/13/2019 12:20	1.9	2.1	X911120	mg/L
BatchQC-X911121	Total Susp. Solids	SM 2540 D	DUP	5	5						3/13/2019 12:20			X911121	mg/L
BatchQC-X911121	Total Susp. Solids	SM 2540 D	MB	5	5						3/13/2019 12:20			X911121	mg/L
CAK-001EFF-20190311	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/13/2019 12:20	1.9	2.1	X911121	mg/L
CAK-002EFF-20190311	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/13/2019 12:20	1.9	2.1	X911121	mg/L
BatchQC-X911150	Calcium	EPA 200.7	BS1	20.3	0.05	102		85	115		3/27/2019 8:59			X911150	mg/L
BatchQC-X911150	Calcium	EPA 200.7	DMS	67.6	0.05	100	0.6	70	130	20	3/27/2019 9:10			X911150	mg/L
BatchQC-X911150	Calcium	EPA 200.7	MB	0.1	0.05						3/27/2019 8:54			X911150	mg/L
BatchQC-X911150	Calcium	EPA 200.7	MS1	68	0.05	102		70	130		3/27/2019 9:06			X911150	mg/L
BatchQC-X911150	Calcium	EPA 200.7	MS2	89.3	0.05	102		70	130		3/27/2019 10:08			X911150	mg/L
CAK-001EFF-20190311	Calcium	EPA 200.7	SMPL	69	0.1						3/27/2019 10:04	10.2	16	X911150	mg/L
CAK-002EFF-20190311	Calcium	EPA 200.7	SMPL	91.3	0.1						3/27/2019 10:12	10.1	16	X911150	mg/L
BatchQC-X911150	Magnesium	EPA 200.7	BS1	19.7	0.25	98.3		85	115		3/27/2019 8:59			X911150	mg/L
BatchQC-X911150	Magnesium	EPA 200.7	DMS	21.6	0.25	99	1.3	70	130	20	3/27/2019 9:10			X911150	mg/L
BatchQC-X911150	Magnesium	EPA 200.7	MB	0.5	0.25						3/27/2019 8:54			X911150	mg/L
BatchQC-X911150	Magnesium	EPA 200.7	MS1	21.3	0.25	97.6		70	130		3/27/2019 9:06			X911150	mg/L
BatchQC-X911150	Magnesium	EPA 200.7	MS2	25.6	0.25	97		70	130		3/27/2019 10:08			X911150	mg/L
CAK-001EFF-20190311	Magnesium	EPA 200.7	SMPL	6.19	0.5						3/27/2019 10:04	10.2	16	X911150	mg/L
CAK-002EFF-20190311	Magnesium	EPA 200.7	SMPL	6.06	0.5						3/27/2019 10:12	10.1	16	X911150	mg/L
BatchQC-X911150	Potassium	EPA 200.7	BS1	21.3	0.25	107		85	115		3/27/2019 8:59			X911150	mg/L
BatchQC-X911150	Potassium	EPA 200.7	DMS	24.5	0.25	105	2.5	70	130	20	3/27/2019 9:10			X911150	mg/L
BatchQC-X911150	Potassium	EPA 200.7	MB	0.5	0.25						3/27/2019 8:54			X911150	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X911150	Potassium	EPA 200.7	MS1	25.2	0.25	108		70	130		3/27/2019 9:06			X911150	mg/L
BatchQC-X911150	Potassium	EPA 200.7	MS2	61.1	0.25	113		70	130		3/27/2019 10:08			X911150	mg/L
MLA-ALGAE	Potassium	EPA 200.7	SMPL	0.2	0.5						3/27/2019 9:52	10.1	15.9	X911150	mg/L
SLA-ALGAE	Potassium	EPA 200.7	SMPL	16	0.5						3/27/2019 9:56	10.1	15.9	X911150	mg/L
TAILSPOND-ALGAE	Potassium	EPA 200.7	SMPL	35.5	0.5						3/27/2019 9:48	10.1	15.9	X911150	mg/L
TTF EFF-ALGAE	Potassium	EPA 200.7	SMPL	18.7	0.5						3/27/2019 10:00	10.1	15.9	X911150	mg/L
BatchQC-X911150	Sodium	EPA 200.7	BS1	19.7	0.25	104		85	115		3/27/2019 8:59			X911150	mg/L
BatchQC-X911150	Sodium	EPA 200.7	DMS	27.5	0.25	102	2.7	70	130	20	3/27/2019 9:10			X911150	mg/L
BatchQC-X911150	Sodium	EPA 200.7	MB	0.5	0.25						3/27/2019 8:54			X911150	mg/L
BatchQC-X911150	Sodium	EPA 200.7	MS1	28.2	0.25	106		70	130		3/27/2019 9:06			X911150	mg/L
BatchQC-X911150	Sodium	EPA 200.7	MS2	43.4	0.25	110		70	130		3/27/2019 10:08			X911150	mg/L
CAK-001EFF-20190311	Sodium	EPA 200.7	SMPL	22.5	0.5						3/27/2019 10:04	10.2	16	X911150	mg/L
BatchQC-X911160	Chloride	EPA 300.0	BS1	2.95	0.2	98.3		90	110		3/13/2019 16:11			X911160	mg/L
BatchQC-X911160	Chloride	EPA 300.0	DMS	4.24	0.2	100	0.5	90	110	20	3/13/2019 16:49			X911160	mg/L
BatchQC-X911160	Chloride	EPA 300.0	MB	0.2	0.2						3/13/2019 15:58			X911160	mg/L
BatchQC-X911160	Chloride	EPA 300.0	MS1	4.22	0.2	99.5		90	110		3/13/2019 16:36			X911160	mg/L
CAK-069-20190312	Chloride	EPA 300.0	SMPL	28.8	2						3/13/2019 18:57	0.8	1.1	X911160	mg/L
CAK-SH103-20190312	Chloride	EPA 300.0	SMPL	6.31	0.2						3/13/2019 18:19	1.1	1.3	X911160	mg/L
CAK-SH105-20190312	Chloride	EPA 300.0	SMPL	17.7	2						3/13/2019 17:40	1.1	1.3	X911160	mg/L
CAK-SH109-20190312	Chloride	EPA 300.0	SMPL	1.23	0.2						3/13/2019 16:23	1.1	1.2	X911160	mg/L
CAK-SH113-20190312	Chloride	EPA 300.0	SMPL	28.1	2						3/13/2019 17:15	1.1	1.3	X911160	mg/L
BatchQC-X911160	Nitrate as N	EPA 300.0	BS1	1.92	0.05	96		90	110		3/13/2019 16:11			X911160	mg/L
BatchQC-X911160	Nitrate as N	EPA 300.0	DMS	2.21	0.05	101	0.4	90	110	20	3/13/2019 16:49			X911160	mg/L
BatchQC-X911160	Nitrate as N	EPA 300.0	MB	0.05	0.05						3/13/2019 15:58			X911160	mg/L
BatchQC-X911160	Nitrate as N	EPA 300.0	MS1	2.22	0.05	101		90	110		3/13/2019 16:36			X911160	mg/L
CAK-069-20190312	Nitrate as N	EPA 300.0	SMPL	5.93	0.05						3/13/2019 18:44	0.8	1.1	X911160	mg/L
CAK-SH103-20190312	Nitrate as N	EPA 300.0	SMPL	23.7	1.25						3/13/2019 18:31	1.1	1.3	X911160	mg/L
CAK-SH105-20190312	Nitrate as N	EPA 300.0	SMPL	4.44	0.05						3/13/2019 17:27	1.1	1.3	X911160	mg/L
CAK-SH109-20190312	Nitrate as N	EPA 300.0	SMPL	0.198	0.05						3/13/2019 16:23	1.1	1.2	X911160	mg/L
CAK-SH113-20190312	Nitrate as N	EPA 300.0	SMPL	5.85	0.05						3/13/2019 17:02	1.1	1.3	X911160	mg/L
BatchQC-X911160	Sulfate as SO4	EPA 300.0	BS1	10.1	0.3	101		90	110		3/13/2019 16:11			X911160	mg/L
BatchQC-X911160	Sulfate as SO4	EPA 300.0	DMS	22.9	0.3	108	1.2	90	110	20	3/13/2019 16:49			X911160	mg/L
BatchQC-X911160	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						3/13/2019 15:58			X911160	mg/L
BatchQC-X911160	Sulfate as SO4	EPA 300.0	MS1	22.7	0.3	105		90	110		3/13/2019 16:36			X911160	mg/L
CAK-069-20190312	Sulfate as SO4	EPA 300.0	SMPL	102	3						3/13/2019 18:57	0.8	1.1	X911160	mg/L
CAK-SH103-20190312	Sulfate as SO4	EPA 300.0	SMPL	566	7.5						3/13/2019 18:31	1.1	1.3	X911160	mg/L
CAK-SH105-20190312	Sulfate as SO4	EPA 300.0	SMPL	60.5	3						3/13/2019 17:40	1.1	1.3	X911160	mg/L
CAK-SH109-20190312	Sulfate as SO4	EPA 300.0	SMPL	12.1	0.3						3/13/2019 16:23	1.1	1.2	X911160	mg/L
CAK-SH113-20190312	Sulfate as SO4	EPA 300.0	SMPL	100	3						3/13/2019 17:15	1.1	1.3	X911160	mg/L
BatchQC-X911162	Color	SM 2120 B	DUP	5	5						3/13/2019 14:02			X911162	Color Units
BatchQC-X911162	Color	SM 2120 B	MB	5	5						3/13/2019 14:02			X911162	Color Units
CAK-069-20190312	Color	SM 2120 B	SMPL	10	5						3/13/2019 14:02	0.9	0.9	X911162	Color Units
CAK-SH103-20190312	Color	SM 2120 B	SMPL	5	5						3/13/2019 14:02	1.1	1.1	X911162	Color Units
CAK-SH105-20190312	Color	SM 2120 B	SMPL	10	5						3/13/2019 14:02	1.2	1.2	X911162	Color Units
CAK-SH109-20190312	Color	SM 2120 B	SMPL	5	5						3/13/2019 14:02	1.1	1.1	X911162	Color Units
CAK-SH113-20190312	Color	SM 2120 B	SMPL	10	5						3/13/2019 14:02	1.1	1.1	X911162	Color Units
BatchQC-X911165	Phosphorus	SM 4500-P-E	BS1	0.778	0.01	104		90	110		3/14/2019 16:41			X911165	mg/L
BatchQC-X911165	Phosphorus	SM 4500-P-E	DMS	0.592	0.01	98.9	4.9	75	125	20	3/14/2019 16:41			X911165	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X911165	Phosphorus	SM 4500-P-E	MB	0.01	0.01						3/14/2019 16:41			X911165	mg/L
BatchQC-X911165	Phosphorus	SM 4500-P-E	MS1	0.564	0.01	93.2		75	125		3/14/2019 16:41			X911165	mg/L
MLA-ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						3/14/2019 16:41	2.9	3.2	X911165	mg/L
SLA-ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						3/14/2019 16:41	2.9	3.2	X911165	mg/L
TAILSPOND-ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						3/14/2019 16:41	2.9	3.2	X911165	mg/L
TTF EFF-ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						3/14/2019 16:41	2.9	3.2	X911165	mg/L
BatchQC-X911172	Ammonia as N	EPA 350.1	BS1	1.06	0.03	106		90	110		3/14/2019 12:54			X911172	mg/L
BatchQC-X911172	Ammonia as N	EPA 350.1	DMS	1.1	0.03	110	2.8	90	110	20	3/14/2019 13:02			X911172	mg/L
BatchQC-X911172	Ammonia as N	EPA 350.1	MB	0.03	0.03						3/14/2019 12:51			X911172	mg/L
BatchQC-X911172	Ammonia as N	EPA 350.1	MS1	1.07	0.03	107		90	110		3/14/2019 12:57			X911172	mg/L
BatchQC-X911172	Ammonia as N	EPA 350.1	MS2	2.76	0.06	86.8		90	110		3/14/2019 14:03			X911172	mg/L
CAK-001EFF-20190311	Ammonia as N	EPA 350.1	SMPL	2.45	0.06						3/14/2019 13:30	3.1	3.1	X911172	mg/L
CAK-002EFF-20190311	Ammonia as N	EPA 350.1	SMPL	2.41	0.06						3/14/2019 13:33	3	3.1	X911172	mg/L
CAK-069-20190312	Ammonia as N	EPA 350.1	SMPL	1.86	0.03						3/14/2019 14:00	1.8	1.9	X911172	mg/L
CAK-SH103-20190312	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						3/14/2019 13:57	2	2.1	X911172	mg/L
CAK-SH105-20190312	Ammonia as N	EPA 350.1	SMPL	0.478	0.03						3/14/2019 13:54	2.1	2.2	X911172	mg/L
CAK-SH109-20190312	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						3/14/2019 13:39	2.1	2.1	X911172	mg/L
CAK-SH113-20190312	Ammonia as N	EPA 350.1	SMPL	1.89	0.06						3/14/2019 13:42	2	2.1	X911172	mg/L
MLA-ALGAE	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						3/14/2019 13:20	3	3.1	X911172	mg/L
SLA-ALGAE	Ammonia as N	EPA 350.1	SMPL	2.14	0.06						3/14/2019 14:06	3	3.1	X911172	mg/L
TAILSPOND-ALGAE	Ammonia as N	EPA 350.1	SMPL	4.61	0.15						3/14/2019 13:17	3	3.1	X911172	mg/L
TTF EFF-ALGAE	Ammonia as N	EPA 350.1	SMPL	2.32	0.06						3/14/2019 14:08	3	3.1	X911172	mg/L
BatchQC-X911180	Turbidity	EPA 180.1	BS1	3.56	0.2	94.2		90	110		3/14/2019 8:19			X911180	NTU
BatchQC-X911180	Turbidity	EPA 180.1	DUP	0.2	0.2		18.4			20	3/14/2019 8:19			X911180	NTU
BatchQC-X911180	Turbidity	EPA 180.1	MB	0.2	0.2						3/14/2019 8:19			X911180	NTU
CAK-069-20190312	Turbidity	EPA 180.1	SMPL	2.35	0.2						3/14/2019 8:19	1.6	1.6	X911180	NTU
CAK-SH103-20190312	Turbidity	EPA 180.1	SMPL	0.2	0.2						3/14/2019 8:19	1.9	1.9	X911180	NTU
CAK-SH105-20190312	Turbidity	EPA 180.1	SMPL	0.521	0.2						3/14/2019 8:19	1.9	1.9	X911180	NTU
CAK-SH109-20190312	Turbidity	EPA 180.1	SMPL	0.2	0.2						3/14/2019 8:19	1.9	1.9	X911180	NTU
CAK-SH113-20190312	Turbidity	EPA 180.1	SMPL	2.38	0.2						3/14/2019 8:19	1.9	1.9	X911180	NTU
BatchQC-X911183	Total Diss. Solids	SM 2540 C	DUP	302	10		2			10	3/14/2019 12:50			X911183	mg/L
BatchQC-X911183	Total Diss. Solids	SM 2540 C	DUP	998	10		1			10	3/14/2019 12:50			X911183	mg/L
BatchQC-X911183	Total Diss. Solids	SM 2540 C	MB	10	10						3/14/2019 12:50			X911183	mg/L
CAK-069-20190312	Total Diss. Solids	SM 2540 C	SMPL	303	10						3/14/2019 12:50	1.7	1.8	X911183	mg/L
CAK-SH103-20190312	Total Diss. Solids	SM 2540 C	SMPL	988	10						3/14/2019 12:50	1.9	2.1	X911183	mg/L
CAK-SH105-20190312	Total Diss. Solids	SM 2540 C	SMPL	189	10						3/14/2019 12:50	2	2.1	X911183	mg/L
CAK-SH109-20190312	Total Diss. Solids	SM 2540 C	SMPL	71	10						3/14/2019 12:50	2	2.1	X911183	mg/L
CAK-SH113-20190312	Total Diss. Solids	SM 2540 C	SMPL	296	10						3/14/2019 12:50	2	2.1	X911183	mg/L
BatchQC-X911185	Total Susp. Solids	SM 2540 D	DUP	5	5						3/14/2019 12:50			X911185	mg/L
BatchQC-X911185	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	3/14/2019 12:50			X911185	mg/L
BatchQC-X911185	Total Susp. Solids	SM 2540 D	MB	5	5						3/14/2019 12:50			X911185	mg/L
CAK-069-20190312	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/14/2019 12:50	1.7	1.8	X911185	mg/L
CAK-SH103-20190312	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/14/2019 12:50	1.9	2.1	X911185	mg/L
CAK-SH105-20190312	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/14/2019 12:50	2	2.1	X911185	mg/L
CAK-SH109-20190312	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/14/2019 12:50	2	2.1	X911185	mg/L
CAK-SH113-20190312	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/14/2019 12:50	2	2.1	X911185	mg/L
BatchQC-X911189	Specific conductance@25°C	SM 2510 B	BS1	514	5	101		94	106		3/14/2019 11:50			X911189	umhos/cm
BatchQC-X911189	Specific conductance@25°C	SM 2510 B	DUP	2510	5		1.1			20	3/14/2019 11:50			X911189	umhos/cm

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190311	Specific conductance@25°C	SM 2510 B	SMPL	617	5						3/14/2019 11:50	3.1	3.1	X911189	umhos/cm
BatchQC-X911199	Chloride	EPA 300.0	BS1	2.9	0.2	96.5		90	110		3/15/2019 2:28			X911199	mg/L
BatchQC-X911199	Chloride	EPA 300.0	DMS	4.26	0.2	97.8	0.5	90	110	20	3/15/2019 5:14			X911199	mg/L
BatchQC-X911199	Chloride	EPA 300.0	MB	0.2	0.2						3/15/2019 2:15			X911199	mg/L
BatchQC-X911199	Chloride	EPA 300.0	MS1	4.28	0.2	98.6		90	110		3/15/2019 5:01			X911199	mg/L
CAK-069-20190313	Chloride	EPA 300.0	SMPL	5.95	0.2						3/15/2019 5:27	0.9	1.5	X911199	mg/L
CAK-MLA-20190313	Chloride	EPA 300.0	SMPL	1.32	0.2						3/15/2019 4:49	1.1	1.7	X911199	mg/L
CAK-SLB-20190313	Chloride	EPA 300.0	SMPL	5.97	0.2						3/15/2019 3:06	1	1.5	X911199	mg/L
CAK-SLC-20190313	Chloride	EPA 300.0	SMPL	5.27	0.2						3/15/2019 3:32	1	1.5	X911199	mg/L
CAK-SMP-5-20190313	Chloride	EPA 300.0	SMPL	6.86	0.2						3/15/2019 3:57	1.1	1.7	X911199	mg/L
BatchQC-X911199	Nitrate as N	EPA 300.0	BS1	1.92	0.05	96.1		90	110		3/15/2019 2:28			X911199	mg/L
BatchQC-X911199	Nitrate as N	EPA 300.0	DMS	2.01	0.05	97.7	0.7	90	110	20	3/15/2019 5:14			X911199	mg/L
BatchQC-X911199	Nitrate as N	EPA 300.0	MB	0.05	0.05						3/15/2019 2:15			X911199	mg/L
BatchQC-X911199	Nitrate as N	EPA 300.0	MS1	2.03	0.05	98.4		90	110		3/15/2019 5:01			X911199	mg/L
CAK-069-20190313	Nitrate as N	EPA 300.0	SMPL	4.86	0.05						3/15/2019 5:27	0.9	1.5	X911199	mg/L
CAK-MLA-20190313	Nitrate as N	EPA 300.0	SMPL	0.059	0.05						3/15/2019 4:49	1.1	1.7	X911199	mg/L
CAK-SLB-20190313	Nitrate as N	EPA 300.0	SMPL	4.86	0.05						3/15/2019 3:06	1	1.5	X911199	mg/L
CAK-SLC-20190313	Nitrate as N	EPA 300.0	SMPL	3.66	0.05						3/15/2019 3:32	1	1.5	X911199	mg/L
CAK-SMP-5-20190313	Nitrate as N	EPA 300.0	SMPL	5.49	0.05						3/15/2019 3:57	1.1	1.7	X911199	mg/L
BatchQC-X911199	Sulfate as SO4	EPA 300.0	BS1	10	0.3	100		90	110		3/15/2019 2:28			X911199	mg/L
BatchQC-X911199	Sulfate as SO4	EPA 300.0	DMS	13.2	0.3	102	0.9	90	110	20	3/15/2019 5:14			X911199	mg/L
BatchQC-X911199	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						3/15/2019 2:15			X911199	mg/L
BatchQC-X911199	Sulfate as SO4	EPA 300.0	MS1	13.3	0.3	103		90	110		3/15/2019 5:01			X911199	mg/L
CAK-069-20190313	Sulfate as SO4	EPA 300.0	SMPL	165	3						3/15/2019 5:40	0.9	1.5	X911199	mg/L
CAK-MLA-20190313	Sulfate as SO4	EPA 300.0	SMPL	3.02	0.3						3/15/2019 4:49	1.1	1.7	X911199	mg/L
CAK-SLB-20190313	Sulfate as SO4	EPA 300.0	SMPL	167	3						3/15/2019 3:19	1	1.5	X911199	mg/L
CAK-SLC-20190313	Sulfate as SO4	EPA 300.0	SMPL	126	3						3/15/2019 3:45	1	1.5	X911199	mg/L
CAK-SMP-5-20190313	Sulfate as SO4	EPA 300.0	SMPL	197	3						3/15/2019 4:10	1.1	1.7	X911199	mg/L
BatchQC-X911204	Color	SM 2120 B	DUP	10	5		0			20	3/14/2019 15:12			X911204	Color Units
BatchQC-X911204	Color	SM 2120 B	MB	5	5						3/14/2019 15:12			X911204	Color Units
CAK-069-20190313	Color	SM 2120 B	SMPL	10	5						3/14/2019 15:12	0.9	0.9	X911204	Color Units
CAK-MLA-20190313	Color	SM 2120 B	SMPL	30	5						3/14/2019 15:12	1.1	1.1	X911204	Color Units
CAK-SLB-20190313	Color	SM 2120 B	SMPL	10	5						3/14/2019 15:12	1	1	X911204	Color Units
CAK-SLC-20190313	Color	SM 2120 B	SMPL	5	5						3/14/2019 15:12	1	1	X911204	Color Units
CAK-SMP-5-20190313	Color	SM 2120 B	SMPL	5	5						3/14/2019 15:12	1.1	1.2	X911204	Color Units
BatchQC-X911216	Total Organic Carbon	SM 5310B	BS1	33.6	1	98.1		90	110		3/15/2019 10:51			X911216	mg/L
BatchQC-X911216	Total Organic Carbon	SM 5310B	BS2	33.7	1	98.3		90	110		3/15/2019 11:04			X911216	mg/L
BatchQC-X911216	Total Organic Carbon	SM 5310B	DMS	10.7	1	102	1	80	120	20	3/15/2019 11:31			X911216	mg/L
BatchQC-X911216	Total Organic Carbon	SM 5310B	DUP	1	1		6.6			20	3/15/2019 13:43			X911216	mg/L
BatchQC-X911216	Total Organic Carbon	SM 5310B	MB	1	1						3/15/2019 10:23			X911216	mg/L
BatchQC-X911216	Total Organic Carbon	SM 5310B	MB	1	1						3/15/2019 10:36			X911216	mg/L
BatchQC-X911216	Total Organic Carbon	SM 5310B	MS1	10.6	1	101		80	120		3/15/2019 11:18			X911216	mg/L
MLA-ALGAE	Total Organic Carbon	SM 5310B	SMPL	3.64	1						3/15/2019 16:00	3.9	4.2	X911216	mg/L
SLA-ALGAE	Total Organic Carbon	SM 5310B	SMPL	2.6	1						3/15/2019 16:13	3.9	4.2	X911216	mg/L
TAILSPOND-ALGAE	Total Organic Carbon	SM 5310B	SMPL	4.7	1						3/15/2019 15:46	3.9	4.2	X911216	mg/L
TTF EFF-ALGAE	Total Organic Carbon	SM 5310B	SMPL	2.5	1						3/15/2019 16:26	3.9	4.2	X911216	mg/L
BatchQC-X911227	Turbidity	EPA 180.1	BS1	3.51	0.2	92.9		90	110		3/15/2019 8:08			X911227	NTU
BatchQC-X911227	Turbidity	EPA 180.1	DUP	0.2	0.2		6.4			20	3/15/2019 8:08			X911227	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X911227	Turbidity	EPA 180.1	MB	0.2	0.2						3/15/2019 8:08			X911227	NTU
CAK-069-20190313	Turbidity	EPA 180.1	SMPL	0.2	0.2						3/15/2019 8:08	1	1.6	X911227	NTU
CAK-MLA-20190313	Turbidity	EPA 180.1	SMPL	0.586	0.2						3/15/2019 8:08	1.2	1.8	X911227	NTU
CAK-SLB-20190313	Turbidity	EPA 180.1	SMPL	0.21	0.2						3/15/2019 8:08	1.1	1.7	X911227	NTU
CAK-SLC-20190313	Turbidity	EPA 180.1	SMPL	0.2	0.2						3/15/2019 8:08	1.1	1.7	X911227	NTU
CAK-SMP-5-20190313	Turbidity	EPA 180.1	SMPL	0.2	0.2						3/15/2019 8:08	1.2	1.9	X911227	NTU
BatchQC-X911234	Total Diss. Solids	SM 2540 C	DUP	1000	10		1.5			10	3/18/2019 12:35			X911234	mg/L
BatchQC-X911234	Total Diss. Solids	SM 2540 C	DUP	76	10		1.3			10	3/18/2019 12:35			X911234	mg/L
BatchQC-X911234	Total Diss. Solids	SM 2540 C	MB	10	10						3/18/2019 12:35			X911234	mg/L
CAK-069-20190313	Total Diss. Solids	SM 2540 C	SMPL	341	10						3/18/2019 12:35	4.7	4.8	X911234	mg/L
CAK-MLA-20190313	Total Diss. Solids	SM 2540 C	SMPL	77	10						3/18/2019 12:35	4.9	5	X911234	mg/L
CAK-SLB-20190313	Total Diss. Solids	SM 2540 C	SMPL	332	10						3/18/2019 12:35	4.8	4.9	X911234	mg/L
CAK-SLC-20190313	Total Diss. Solids	SM 2540 C	SMPL	273	10						3/18/2019 12:35	4.8	4.9	X911234	mg/L
CAK-SMP-5-20190313	Total Diss. Solids	SM 2540 C	SMPL	373	10						3/18/2019 12:35	4.9	5.1	X911234	mg/L
BatchQC-X911261	TKN	EPA 351.2	BS1	7.45	0.5	93.2		90	110		3/18/2019 12:33			X911261	mg/L
BatchQC-X911261	TKN	EPA 351.2	DMS	7.43	0.5	92.9	0.4	90	110	20	3/18/2019 11:49			X911261	mg/L
BatchQC-X911261	TKN	EPA 351.2	MB	0.5	0.5						3/18/2019 12:32			X911261	mg/L
BatchQC-X911261	TKN	EPA 351.2	MS1	7.46	0.5	93.3		90	110		3/18/2019 11:46			X911261	mg/L
BatchQC-X911261	TKN	EPA 351.2	MS2	11.8	0.5	94.9		90	110		3/18/2019 11:48			X911261	mg/L
MLA-ALGAE	TKN	EPA 351.2	SMPL	0.5	0.5						3/18/2019 12:10	3.9	7	X911261	mg/L
SLA-ALGAE	TKN	EPA 351.2	SMPL	2.09	0.5						3/18/2019 12:12	3.9	7	X911261	mg/L
TAILSPOND-ALGAE	TKN	EPA 351.2	SMPL	4.79	0.5						3/18/2019 12:09	3.9	7	X911261	mg/L
TTF EFF-ALGAE	TKN	EPA 351.2	SMPL	2.69	0.5						3/18/2019 12:13	3.9	7	X911261	mg/L
BatchQC-X911271	Chemical Oxygen Demand	EPA 410.4	BS1	109	5	99.7		90	110		3/21/2019 16:09			X911271	mg/L
BatchQC-X911271	Chemical Oxygen Demand	EPA 410.4	DMS	64	5	87.5	31	90	110	20	3/21/2019 16:09			X911271	mg/L
BatchQC-X911271	Chemical Oxygen Demand	EPA 410.4	MB	5	5						3/21/2019 16:09			X911271	mg/L
BatchQC-X911271	Chemical Oxygen Demand	EPA 410.4	MS1	87.5	5	134		90	110		3/21/2019 16:09			X911271	mg/L
BatchQC-X911271	Chemical Oxygen Demand	EPA 410.4	MS2	70	5	85.4		90	110		3/21/2019 16:09			X911271	mg/L
MLA-ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	17.1	5						3/21/2019 16:09	4	10.2	X911271	mg/L
SLA-ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	8.9	5						3/21/2019 16:09	4	10.2	X911271	mg/L
TAILSPOND-ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	16.5	5						3/21/2019 16:09	4	10.2	X911271	mg/L
TTF EFF-ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	14.3	5						3/21/2019 16:09	4	10.2	X911271	mg/L
BatchQC-X911275	Color	SM 2120 B	DUP	10	5		0			20	3/15/2019 12:48			X911275	Color Units
BatchQC-X911275	Color	SM 2120 B	MB	5	5						3/15/2019 12:48			X911275	Color Units
CAK-SSG/JS-20190314	Color	SM 2120 B	SMPL	10	5						3/15/2019 12:48	0.9	0.9	X911275	Color Units
CAK-SSG-20190314	Color	SM 2120 B	SMPL	5	5						3/15/2019 12:48	0.9	0.9	X911275	Color Units
BatchQC-X911280	Chloride	EPA 300.0	BS1	2.87	0.2	95.7		90	110		3/15/2019 22:40			X911280	mg/L
BatchQC-X911280	Chloride	EPA 300.0	DMS	5.53	0.2	98.9	0.4	90	110	20	3/16/2019 6:02			X911280	mg/L
BatchQC-X911280	Chloride	EPA 300.0	MB	0.2	0.2						3/15/2019 22:27			X911280	mg/L
BatchQC-X911280	Chloride	EPA 300.0	MS1	5.51	0.2	98.3		90	110		3/16/2019 5:49			X911280	mg/L
CAK-CPMD-20190314	Chloride	EPA 300.0	SMPL	1.9	0.2						3/16/2019 9:39	1.2	2	X911280	mg/L
CAK-DSCS-20190314	Chloride	EPA 300.0	SMPL	7.37	0.2						3/16/2019 9:14	1.1	1.9	X911280	mg/L
CAK-SSG/JS-20190314	Chloride	EPA 300.0	SMPL	2.56	0.2						3/16/2019 5:36	1	1.6	X911280	mg/L
CAK-SSG-20190314	Chloride	EPA 300.0	SMPL	1.32	0.2						3/16/2019 5:23	1	1.6	X911280	mg/L
BatchQC-X911280	Nitrate as N	EPA 300.0	BS1	1.92	0.05	96		90	110		3/15/2019 22:40			X911280	mg/L
BatchQC-X911280	Nitrate as N	EPA 300.0	DMS	2.47	0.05	99	1.2	90	110	20	3/16/2019 6:02			X911280	mg/L
BatchQC-X911280	Nitrate as N	EPA 300.0	MB	0.05	0.05						3/15/2019 22:27			X911280	mg/L
BatchQC-X911280	Nitrate as N	EPA 300.0	MS1	2.44	0.05	97.6		90	110		3/16/2019 5:49			X911280	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-CPMD-20190314	Nitrate as N	EPA 300.0	SMPL	0.477	0.05						3/16/2019 9:39	1.2	2	X911280	mg/L
CAK-DSCS-20190314	Nitrate as N	EPA 300.0	SMPL	8.8	1.25						3/16/2019 9:26	1.1	1.9	X911280	mg/L
CAK-SSG/JS-20190314	Nitrate as N	EPA 300.0	SMPL	0.49	0.05						3/16/2019 5:36	1	1.6	X911280	mg/L
CAK-SSG-20190314	Nitrate as N	EPA 300.0	SMPL	0.681	0.05						3/16/2019 5:23	1	1.6	X911280	mg/L
BatchQC-X911280	Nitrite as N	EPA 300.0	BS1	2.53	0.05	101		90	110		3/15/2019 22:40			X911280	mg/L
BatchQC-X911280	Nitrite as N	EPA 300.0	DMS	2.02	0.05	101	1	90	110	20	3/16/2019 6:02			X911280	mg/L
BatchQC-X911280	Nitrite as N	EPA 300.0	MB	0.05	0.05						3/15/2019 22:27			X911280	mg/L
BatchQC-X911280	Nitrite as N	EPA 300.0	MS1	2.04	0.05	102		90	110		3/16/2019 5:49			X911280	mg/L
CAK-CPMD-20190314	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						3/16/2019 9:39	1.2	2	X911280	mg/L
CAK-DSCS-20190314	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						3/16/2019 9:14	1.1	1.9	X911280	mg/L
BatchQC-X911280	Sulfate as SO4	EPA 300.0	BS1	9.9	0.3	99		90	110		3/15/2019 22:40			X911280	mg/L
BatchQC-X911280	Sulfate as SO4	EPA 300.0	DMS	18.6	0.3	104	0.3	90	110	20	3/16/2019 6:02			X911280	mg/L
BatchQC-X911280	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						3/15/2019 22:27			X911280	mg/L
BatchQC-X911280	Sulfate as SO4	EPA 300.0	MS1	18.6	0.3	103		90	110		3/16/2019 5:49			X911280	mg/L
CAK-CPMD-20190314	Sulfate as SO4	EPA 300.0	SMPL	90.2	3						3/16/2019 9:52	1.2	2	X911280	mg/L
CAK-DSCS-20190314	Sulfate as SO4	EPA 300.0	SMPL	504	7.5						3/16/2019 9:26	1.1	1.9	X911280	mg/L
CAK-SSG/JS-20190314	Sulfate as SO4	EPA 300.0	SMPL	8.23	0.3						3/16/2019 5:36	1	1.6	X911280	mg/L
CAK-SSG-20190314	Sulfate as SO4	EPA 300.0	SMPL	14.4	0.3						3/16/2019 5:23	1	1.6	X911280	mg/L
BatchQC-X911286	Turbidity	EPA 180.1	BS1	3.8	0.2	101		90	110		3/15/2019 14:59			X911286	NTU
BatchQC-X911286	Turbidity	EPA 180.1	DUP	4.69	0.2		1.1			20	3/15/2019 14:59			X911286	NTU
BatchQC-X911286	Turbidity	EPA 180.1	MB	0.2	0.2						3/15/2019 14:59			X911286	NTU
CAK-CPMD-20190314	Turbidity	EPA 180.1	SMPL	32.3	0.2						3/15/2019 14:59	1.2	1.2	X911286	NTU
CAK-DSCS-20190314	Turbidity	EPA 180.1	SMPL	4.64	0.2						3/15/2019 14:59	1.2	1.2	X911286	NTU
CAK-SSG/JS-20190314	Turbidity	EPA 180.1	SMPL	0.522	0.2						3/15/2019 14:59	1	1	X911286	NTU
CAK-SSG-20190314	Turbidity	EPA 180.1	SMPL	0.2	0.2						3/15/2019 14:59	1	1	X911286	NTU
BatchQC-X911288	Ammonia as N	EPA 350.1	BS1	1	0.03	100		90	110		3/18/2019 11:25			X911288	mg/L
BatchQC-X911288	Ammonia as N	EPA 350.1	DMS	1.01	0.03	101	3.2	90	110	20	3/18/2019 11:34			X911288	mg/L
BatchQC-X911288	Ammonia as N	EPA 350.1	MB	0.03	0.03						3/18/2019 11:22			X911288	mg/L
BatchQC-X911288	Ammonia as N	EPA 350.1	MS1	0.975	0.03	97.5		90	110		3/18/2019 11:28			X911288	mg/L
BatchQC-X911288	Ammonia as N	EPA 350.1	MS2	1.14	0.03	99.3		90	110		3/18/2019 11:31			X911288	mg/L
CAK-069-20190313	Ammonia as N	EPA 350.1	SMPL	1.69	0.03						3/18/2019 11:49	4.7	4.8	X911288	mg/L
CAK-MLA-20190313	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						3/18/2019 11:46	4.9	5	X911288	mg/L
CAK-SLB-20190313	Ammonia as N	EPA 350.1	SMPL	1.7	0.03						3/18/2019 11:37	4.8	4.9	X911288	mg/L
CAK-SLC-20190313	Ammonia as N	EPA 350.1	SMPL	1.21	0.03						3/18/2019 11:40	4.8	4.9	X911288	mg/L
CAK-SMP-5-20190313	Ammonia as N	EPA 350.1	SMPL	2.15	0.06						3/18/2019 11:43	4.9	5	X911288	mg/L
BatchQC-X912015	Total Alkalinity	SM 2320 B	BS1	102	1	102		94	106		3/18/2019 9:46			X912015	mg/L as CaCO
BatchQC-X912015	Total Alkalinity	SM 2320 B	DUP	5.17	1		0.8			20	3/18/2019 9:51			X912015	mg/L as CaCO
BatchQC-X912015	Total Alkalinity	SM 2320 B	MB	1	1						3/18/2019 9:21			X912015	mg/L as CaCO
CAK-069-20190312	Total Alkalinity	SM 2320 B	SMPL	68.1	1						3/18/2019 11:04	5.6	5.8	X912015	mg/L as CaCO
CAK-069-20190313	Total Alkalinity	SM 2320 B	SMPL	51	1						3/18/2019 11:37	4.6	4.8	X912015	mg/L as CaCO
CAK-MLA-20190313	Total Alkalinity	SM 2320 B	SMPL	56.4	1						3/18/2019 11:33	4.8	5	X912015	mg/L as CaCO
CAK-SH103-20190312	Total Alkalinity	SM 2320 B	SMPL	54.5	1						3/18/2019 10:45	5.9	6	X912015	mg/L as CaCO
CAK-SH105-20190312	Total Alkalinity	SM 2320 B	SMPL	46.3	1						3/18/2019 10:33	5.9	6	X912015	mg/L as CaCO
CAK-SH109-20190312	Total Alkalinity	SM 2320 B	SMPL	46.7	1						3/18/2019 10:02	5.9	6	X912015	mg/L as CaCO
CAK-SH113-20190312	Total Alkalinity	SM 2320 B	SMPL	67.1	1						3/18/2019 10:15	5.9	6	X912015	mg/L as CaCO
CAK-SLB-20190313	Total Alkalinity	SM 2320 B	SMPL	51	1						3/18/2019 11:21	4.7	4.8	X912015	mg/L as CaCO
CAK-SLC-20190313	Total Alkalinity	SM 2320 B	SMPL	53.9	1						3/18/2019 11:25	4.7	4.9	X912015	mg/L as CaCO
CAK-SMP-5-20190313	Total Alkalinity	SM 2320 B	SMPL	47.9	1						3/18/2019 11:29	4.8	5	X912015	mg/L as CaCO

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SSG/JS-20190314	Total Alkalinity	SM 2320 B	SMPL	29.2	1						3/18/2019 11:45	3.7	3.9	X912015	mg/L as CaCO
CAK-SSG-20190314	Total Alkalinity	SM 2320 B	SMPL	43.1	1						3/18/2019 11:41	3.7	3.9	X912015	mg/L as CaCO
BatchQC-X912016	Total Diss. Solids	SM 2540 C	DUP	329	10		1.8			10	3/18/2019 15:05			X912016	mg/L
BatchQC-X912016	Total Diss. Solids	SM 2540 C	DUP	912	10		2			10	3/18/2019 15:05			X912016	mg/L
BatchQC-X912016	Total Diss. Solids	SM 2540 C	MB	10	10						3/18/2019 15:05			X912016	mg/L
CAK-CPMD-20190314	Total Diss. Solids	SM 2540 C	SMPL	249	10						3/18/2019 15:05	4	4.2	X912016	mg/L
CAK-DSCS-20190314	Total Diss. Solids	SM 2540 C	SMPL	930	10						3/18/2019 15:05	4	4.2	X912016	mg/L
CAK-SSG/JS-20190314	Total Diss. Solids	SM 2540 C	SMPL	46	10						3/18/2019 15:05	3.8	4	X912016	mg/L
CAK-SSG-20190314	Total Diss. Solids	SM 2540 C	SMPL	68	10						3/18/2019 15:05	3.8	4	X912016	mg/L
BatchQC-X912021	Total Susp. Solids	SM 2540 D	DUP	5	5						3/18/2019 13:20			X912021	mg/L
BatchQC-X912021	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	3/18/2019 13:20			X912021	mg/L
BatchQC-X912021	Total Susp. Solids	SM 2540 D	MB	5	5						3/18/2019 13:20			X912021	mg/L
CAK-069-20190313	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/18/2019 13:20	4.7	4.8	X912021	mg/L
CAK-MLA-20190313	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/18/2019 13:20	4.9	5.1	X912021	mg/L
CAK-SLB-20190313	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/18/2019 13:20	4.8	4.9	X912021	mg/L
CAK-SLC-20190313	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/18/2019 13:20	4.8	4.9	X912021	mg/L
CAK-SMP-5-20190313	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/18/2019 13:20	5	5.1	X912021	mg/L
CAK-SSG/JS-20190314	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/18/2019 13:20	3.8	4	X912021	mg/L
CAK-SSG-20190314	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/18/2019 13:20	3.8	3.9	X912021	mg/L
BatchQC-X912029	Ammonia as N	EPA 350.1	BS1	1.06	0.03	106		90	110		3/18/2019 13:19			X912029	mg/L
BatchQC-X912029	Ammonia as N	EPA 350.1	DMS	1.07	0.03	101	3.6	90	110	20	3/18/2019 13:25			X912029	mg/L
BatchQC-X912029	Ammonia as N	EPA 350.1	MB	0.03	0.03						3/18/2019 13:07			X912029	mg/L
BatchQC-X912029	Ammonia as N	EPA 350.1	MS1	1.11	0.03	104		90	110		3/18/2019 13:22			X912029	mg/L
CAK-CPMD-20190314	Ammonia as N	EPA 350.1	SMPL	0.761	0.03						3/18/2019 12:58	4	4.1	X912029	mg/L
CAK-DSCS-20190314	Ammonia as N	EPA 350.1	SMPL	0.299	0.03						3/18/2019 12:55	4	4.1	X912029	mg/L
CAK-SSG/JS-20190314	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						3/18/2019 13:04	3.8	3.9	X912029	mg/L
CAK-SSG-20190314	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						3/18/2019 13:01	3.8	3.9	X912029	mg/L
BatchQC-X912030	Calcium	EPA 200.7	BS1	19.2	0.05	96		85	115		4/1/2019 8:26			X912030	mg/L
BatchQC-X912030	Calcium	EPA 200.7	DMS	54.9	0.05	95.9	2.1	70	130	20	4/1/2019 8:36			X912030	mg/L
BatchQC-X912030	Calcium	EPA 200.7	MB	0.1	0.05						4/1/2019 8:22			X912030	mg/L
BatchQC-X912030	Calcium	EPA 200.7	MS1	56	0.05	102		70	130		4/1/2019 8:33			X912030	mg/L
CAK-069-20190313	Calcium	EPA 200.7	SMPL	66.5	0.1						4/1/2019 9:06	8.9	18.7	X912030	mg/L
CAK-MLA-20190313	Calcium	EPA 200.7	SMPL	21.1	0.1						4/1/2019 8:53	9.1	18.9	X912030	mg/L
CAK-SLB-20190313	Calcium	EPA 200.7	SMPL	69.1	0.1						4/1/2019 8:43	9	18.7	X912030	mg/L
CAK-SLC-20190313	Calcium	EPA 200.7	SMPL	56.4	0.1						4/1/2019 8:46	9	18.8	X912030	mg/L
CAK-SMP-5-20190313	Calcium	EPA 200.7	SMPL	77.4	0.1						4/1/2019 8:50	9.1	18.9	X912030	mg/L
BatchQC-X912030	Magnesium	EPA 200.7	BS1	19.3	0.25	96.4		85	115		4/1/2019 8:26			X912030	mg/L
BatchQC-X912030	Magnesium	EPA 200.7	DMS	37.4	0.25	95.4	2.3	70	130	20	4/1/2019 8:36			X912030	mg/L
BatchQC-X912030	Magnesium	EPA 200.7	MB	0.5	0.25						4/1/2019 8:22			X912030	mg/L
BatchQC-X912030	Magnesium	EPA 200.7	MS1	38.3	0.25	99.8		70	130		4/1/2019 8:33			X912030	mg/L
CAK-069-20190313	Magnesium	EPA 200.7	SMPL	4.68	0.5						4/1/2019 9:06	8.9	18.7	X912030	mg/L
CAK-MLA-20190313	Magnesium	EPA 200.7	SMPL	1.27	0.5						4/1/2019 8:53	9.1	18.9	X912030	mg/L
CAK-SLB-20190313	Magnesium	EPA 200.7	SMPL	4.85	0.5						4/1/2019 8:43	9	18.7	X912030	mg/L
CAK-SLC-20190313	Magnesium	EPA 200.7	SMPL	4.4	0.5						4/1/2019 8:46	9	18.8	X912030	mg/L
CAK-SMP-5-20190313	Magnesium	EPA 200.7	SMPL	5.44	0.5						4/1/2019 8:50	9.1	18.9	X912030	mg/L
BatchQC-X912032	Aluminum	EPA 200.8	BS1	0.198	0.01	101		85	115		3/27/2019 13:36			X912032	mg/L
BatchQC-X912032	Aluminum	EPA 200.8	DMS	0.209	0.01	99	0.6	70	130	20	3/27/2019 13:44			X912032	mg/L
BatchQC-X912032	Aluminum	EPA 200.8	MB	5	0.01						3/27/2019 13:33			X912032	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X912032	Aluminum	EPA 200.8	MS1	0.207	0.01	98.4		70	130		3/27/2019 13:42			X912032	mg/L
BatchQC-X912032	Aluminum	EPA 200.8	MS2	0.204	0.01	96.8		70	130		3/27/2019 14:24			X912032	mg/L
CAK-069-20190312	Aluminum	EPA 200.8	SMPL	29.1	10						3/27/2019 14:04	8.9	14.9	X912032	ug/L
CAK-069-20190313	Aluminum	EPA 200.8	SMPL	15	10						3/27/2019 14:21	7.9	13.9	X912032	ug/L
CAK-MLA-20190313	Aluminum	EPA 200.8	SMPL	66.7	10						3/27/2019 14:18	8.1	14.1	X912032	ug/L
CAK-SH103-20190312	Aluminum	EPA 200.8	SMPL	4.6	10						3/27/2019 13:56	9.1	15.1	X912032	ug/L
CAK-SH105-20190312	Aluminum	EPA 200.8	SMPL	27.7	10						3/27/2019 13:53	9.2	15.2	X912032	ug/L
CAK-SH109-20190312	Aluminum	EPA 200.8	SMPL	8.6	10						3/27/2019 13:47	9.2	15.1	X912032	ug/L
CAK-SH113-20190312	Aluminum	EPA 200.8	SMPL	29	10						3/27/2019 13:50	9.1	15.1	X912032	ug/L
CAK-SLB-20190313	Aluminum	EPA 200.8	SMPL	15.5	10						3/27/2019 13:39	8	13.9	X912032	ug/L
CAK-SLC-20190313	Aluminum	EPA 200.8	SMPL	17.6	10						3/27/2019 14:12	8	14	X912032	ug/L
CAK-SMP-5-20190313	Aluminum	EPA 200.8	SMPL	7.9	10						3/27/2019 14:15	8.1	14.1	X912032	ug/L
BatchQC-X912032	Arsenic	EPA 200.8	BS1	0.0241	0.0015	96.3		85	115		3/27/2019 13:36			X912032	mg/L
BatchQC-X912032	Arsenic	EPA 200.8	DMS	0.0242	0.0015	96.8	1.1	70	130	20	3/27/2019 13:44			X912032	mg/L
BatchQC-X912032	Arsenic	EPA 200.8	MB	0.75	0.0015						3/27/2019 13:33			X912032	mg/L
BatchQC-X912032	Arsenic	EPA 200.8	MS1	0.0239	0.0015	95.7		70	130		3/27/2019 13:42			X912032	mg/L
BatchQC-X912032	Arsenic	EPA 200.8	MS2	0.0243	0.0015	97.2		70	130		3/27/2019 14:24			X912032	mg/L
CAK-069-20190312	Arsenic	EPA 200.8	SMPL	0.4	1.5						3/27/2019 14:04	8.9	14.9	X912032	ug/L
CAK-SH103-20190312	Arsenic	EPA 200.8	SMPL	1.5	1.5						3/27/2019 13:56	9.1	15.1	X912032	ug/L
CAK-SH105-20190312	Arsenic	EPA 200.8	SMPL	0.24	1.5						3/27/2019 13:53	9.2	15.2	X912032	ug/L
CAK-SH109-20190312	Arsenic	EPA 200.8	SMPL	1.06	1.5						3/27/2019 13:47	9.2	15.1	X912032	ug/L
CAK-SH113-20190312	Arsenic	EPA 200.8	SMPL	0.42	1.5						3/27/2019 13:50	9.1	15.1	X912032	ug/L
BatchQC-X912032	Cadmium	EPA 200.8	BS1	0.0238	0.0001	95.3		85	115		3/27/2019 13:36			X912032	mg/L
BatchQC-X912032	Cadmium	EPA 200.8	DMS	0.0231	0.0001	92.6	1.1	70	130	20	3/27/2019 13:44			X912032	mg/L
BatchQC-X912032	Cadmium	EPA 200.8	MB	0.05	0.0001						3/27/2019 13:33			X912032	mg/L
BatchQC-X912032	Cadmium	EPA 200.8	MS1	0.0229	0.0001	91.5		70	130		3/27/2019 13:42			X912032	mg/L
BatchQC-X912032	Cadmium	EPA 200.8	MS2	0.0229	0.0001	91.8		70	130		3/27/2019 14:24			X912032	mg/L
CAK-069-20190312	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 14:04	8.9	14.9	X912032	ug/L
CAK-069-20190313	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 14:21	7.9	13.9	X912032	ug/L
CAK-MLA-20190313	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 14:18	8.1	14.1	X912032	ug/L
CAK-SH103-20190312	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 13:56	9.1	15.1	X912032	ug/L
CAK-SH105-20190312	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 13:53	9.2	15.2	X912032	ug/L
CAK-SH109-20190312	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 13:47	9.2	15.1	X912032	ug/L
CAK-SH113-20190312	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 13:50	9.1	15.1	X912032	ug/L
CAK-SLB-20190313	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 13:39	8	13.9	X912032	ug/L
CAK-SLC-20190313	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 14:12	8	14	X912032	ug/L
CAK-SMP-5-20190313	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 14:15	8.1	14.1	X912032	ug/L
BatchQC-X912032	Chromium	EPA 200.8	BS1	0.0251	0.001	100		85	115		3/27/2019 13:36			X912032	mg/L
BatchQC-X912032	Chromium	EPA 200.8	DMS	0.0245	0.001	98	1.6	70	130	20	3/27/2019 13:44			X912032	mg/L
BatchQC-X912032	Chromium	EPA 200.8	MB	0.5	0.001						3/27/2019 13:33			X912032	mg/L
BatchQC-X912032	Chromium	EPA 200.8	MS1	0.0241	0.001	96.4		70	130		3/27/2019 13:42			X912032	mg/L
BatchQC-X912032	Chromium	EPA 200.8	MS2	0.0244	0.001	97.5		70	130		3/27/2019 14:24			X912032	mg/L
CAK-069-20190312	Chromium	EPA 200.8	SMPL	1	1						3/27/2019 14:04	8.9	14.9	X912032	ug/L
CAK-SH103-20190312	Chromium	EPA 200.8	SMPL	0.2	1						3/27/2019 13:56	9.1	15.1	X912032	ug/L
CAK-SH105-20190312	Chromium	EPA 200.8	SMPL	0.6	1						3/27/2019 13:53	9.2	15.2	X912032	ug/L
CAK-SH109-20190312	Chromium	EPA 200.8	SMPL	1	1						3/27/2019 13:47	9.2	15.1	X912032	ug/L
CAK-SH113-20190312	Chromium	EPA 200.8	SMPL	0.9	1						3/27/2019 13:50	9.1	15.1	X912032	ug/L
BatchQC-X912032	Copper	EPA 200.8	BS1	0.0248	0.0004	99.1		85	115		3/27/2019 13:36			X912032	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X912032	Copper	EPA 200.8	DMS	0.0237	0.0004	95	1.6	70	130	20	3/27/2019 13:44			X912032	mg/L
BatchQC-X912032	Copper	EPA 200.8	MB	0.2	0.0004						3/27/2019 13:33			X912032	mg/L
BatchQC-X912032	Copper	EPA 200.8	MS1	0.0234	0.0004	93.4		70	130		3/27/2019 13:42			X912032	mg/L
BatchQC-X912032	Copper	EPA 200.8	MS2	0.0235	0.0004	94		70	130		3/27/2019 14:24			X912032	mg/L
CAK-069-20190312	Copper	EPA 200.8	SMPL	0.61	0.4						3/27/2019 14:04	8.9	14.9	X912032	ug/L
CAK-069-20190313	Copper	EPA 200.8	SMPL	0.4	0.4						3/27/2019 14:21	7.9	13.9	X912032	ug/L
CAK-MLA-20190313	Copper	EPA 200.8	SMPL	0.46	0.4						3/27/2019 14:18	8.1	14.1	X912032	ug/L
CAK-SH103-20190312	Copper	EPA 200.8	SMPL	1.12	0.4						3/27/2019 13:56	9.1	15.1	X912032	ug/L
CAK-SH105-20190312	Copper	EPA 200.8	SMPL	0.71	0.4						3/27/2019 13:53	9.2	15.2	X912032	ug/L
CAK-SH109-20190312	Copper	EPA 200.8	SMPL	0.63	0.4						3/27/2019 13:47	9.2	15.1	X912032	ug/L
CAK-SH113-20190312	Copper	EPA 200.8	SMPL	0.63	0.4						3/27/2019 13:50	9.1	15.1	X912032	ug/L
CAK-SLB-20190313	Copper	EPA 200.8	SMPL	0.4	0.4						3/27/2019 13:39	8	13.9	X912032	ug/L
CAK-SLC-20190313	Copper	EPA 200.8	SMPL	0.4	0.4						3/27/2019 14:12	8	14	X912032	ug/L
CAK-SMP-5-20190313	Copper	EPA 200.8	SMPL	0.4	0.4						3/27/2019 14:15	8.1	14.1	X912032	ug/L
BatchQC-X912032	Iron	EPA 200.8	BS1	0.203	0.02	104		85	115		3/27/2019 13:36			X912032	mg/L
BatchQC-X912032	Iron	EPA 200.8	DMS	0.234	0.02	99.5	0.8	70	130	20	3/27/2019 13:44			X912032	mg/L
BatchQC-X912032	Iron	EPA 200.8	MB	10	0.02						3/27/2019 13:33			X912032	mg/L
BatchQC-X912032	Iron	EPA 200.8	MS1	0.233	0.02	98.5		70	130		3/27/2019 13:42			X912032	mg/L
BatchQC-X912032	Iron	EPA 200.8	MS2	0.23	0.02	97.3		70	130		3/27/2019 14:24			X912032	mg/L
CAK-069-20190312	Iron	EPA 200.8	SMPL	611	20						3/27/2019 14:04	8.9	14.9	X912032	ug/L
CAK-069-20190313	Iron	EPA 200.8	SMPL	40	20						3/27/2019 14:21	7.9	13.9	X912032	ug/L
CAK-MLA-20190313	Iron	EPA 200.8	SMPL	151	20						3/27/2019 14:18	8.1	14.1	X912032	ug/L
CAK-SH103-20190312	Iron	EPA 200.8	SMPL	20	20						3/27/2019 13:56	9.1	15.1	X912032	ug/L
CAK-SH105-20190312	Iron	EPA 200.8	SMPL	159	20						3/27/2019 13:53	9.2	15.2	X912032	ug/L
CAK-SH109-20190312	Iron	EPA 200.8	SMPL	20	20						3/27/2019 13:47	9.2	15.1	X912032	ug/L
CAK-SH113-20190312	Iron	EPA 200.8	SMPL	634	20						3/27/2019 13:50	9.1	15.1	X912032	ug/L
CAK-SLB-20190313	Iron	EPA 200.8	SMPL	40	20						3/27/2019 13:39	8	13.9	X912032	ug/L
CAK-SLC-20190313	Iron	EPA 200.8	SMPL	32	20						3/27/2019 14:12	8	14	X912032	ug/L
CAK-SMP-5-20190313	Iron	EPA 200.8	SMPL	49	20						3/27/2019 14:15	8.1	14.1	X912032	ug/L
BatchQC-X912032	Lead	EPA 200.8	BS1	0.0244	0.0002	97.7		85	115		3/27/2019 13:36			X912032	mg/L
BatchQC-X912032	Lead	EPA 200.8	DMS	0.0228	0.0002	91.2	3.5	70	130	20	3/27/2019 13:44			X912032	mg/L
BatchQC-X912032	Lead	EPA 200.8	MB	0.1	0.0002						3/27/2019 13:33			X912032	mg/L
BatchQC-X912032	Lead	EPA 200.8	MS1	0.022	0.0002	88.1		70	130		3/27/2019 13:42			X912032	mg/L
BatchQC-X912032	Lead	EPA 200.8	MS2	0.0229	0.0002	91.5		70	130		3/27/2019 14:24			X912032	mg/L
CAK-069-20190312	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 14:04	8.9	14.9	X912032	ug/L
CAK-069-20190313	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 14:21	7.9	13.9	X912032	ug/L
CAK-MLA-20190313	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 14:18	8.1	14.1	X912032	ug/L
CAK-SH103-20190312	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 13:56	9.1	15.1	X912032	ug/L
CAK-SH105-20190312	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 13:53	9.2	15.2	X912032	ug/L
CAK-SH109-20190312	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 13:47	9.2	15.1	X912032	ug/L
CAK-SH113-20190312	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 13:50	9.1	15.1	X912032	ug/L
CAK-SLB-20190313	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 13:39	8	13.9	X912032	ug/L
CAK-SLC-20190313	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 14:12	8	14	X912032	ug/L
CAK-SMP-5-20190313	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 14:15	8.1	14.1	X912032	ug/L
BatchQC-X912032	Manganese	EPA 200.8	BS1	0.0248	0.0002	99.2		85	115		3/27/2019 13:36			X912032	mg/L
BatchQC-X912032	Manganese	EPA 200.8	DMS	0.0338	0.0002	96.5	1.3	70	130	20	3/27/2019 13:44			X912032	mg/L
BatchQC-X912032	Manganese	EPA 200.8	MB	0.1	0.0002						3/27/2019 13:33			X912032	mg/L
BatchQC-X912032	Manganese	EPA 200.8	MS1	0.0333	0.0002	94.7		70	130		3/27/2019 13:42			X912032	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X912032	Manganese	EPA 200.8	MS2	0.0341	0.0002	97.6		70	130		3/27/2019 14:24			X912032	mg/L
CAK-069-20190312	Manganese	EPA 200.8	SMPL	17.9	0.2						3/27/2019 14:04	8.9	14.9	X912032	ug/L
CAK-069-20190313	Manganese	EPA 200.8	SMPL	9.69	0.2						3/27/2019 14:21	7.9	13.9	X912032	ug/L
CAK-MLA-20190313	Manganese	EPA 200.8	SMPL	40.3	0.2						3/27/2019 14:18	8.1	14.1	X912032	ug/L
CAK-SH103-20190312	Manganese	EPA 200.8	SMPL	0.161	0.2						3/27/2019 13:56	9.1	15.1	X912032	ug/L
CAK-SH105-20190312	Manganese	EPA 200.8	SMPL	3.84	0.2						3/27/2019 13:53	9.2	15.2	X912032	ug/L
CAK-SH109-20190312	Manganese	EPA 200.8	SMPL	1.03	0.2						3/27/2019 13:47	9.2	15.1	X912032	ug/L
CAK-SH113-20190312	Manganese	EPA 200.8	SMPL	18	0.2						3/27/2019 13:50	9.1	15.1	X912032	ug/L
CAK-SLB-20190313	Manganese	EPA 200.8	SMPL	9.64	0.2						3/27/2019 13:39	8	13.9	X912032	ug/L
CAK-SLC-20190313	Manganese	EPA 200.8	SMPL	7.76	0.2						3/27/2019 14:12	8	14	X912032	ug/L
CAK-SMP-5-20190313	Manganese	EPA 200.8	SMPL	32.9	0.2						3/27/2019 14:15	8.1	14.1	X912032	ug/L
BatchQC-X912032	Nickel	EPA 200.8	BS1	0.0248	0.0006	99.3		85	115		3/27/2019 13:36			X912032	mg/L
BatchQC-X912032	Nickel	EPA 200.8	DMS	0.0238	0.0006	93.1	0	70	130	20	3/27/2019 13:44			X912032	mg/L
BatchQC-X912032	Nickel	EPA 200.8	MB	0.3	0.0006						3/27/2019 13:33			X912032	mg/L
BatchQC-X912032	Nickel	EPA 200.8	MS1	0.0238	0.0006	93.1		70	130		3/27/2019 13:42			X912032	mg/L
BatchQC-X912032	Nickel	EPA 200.8	MS2	0.0239	0.0006	93.4		70	130		3/27/2019 14:24			X912032	mg/L
CAK-069-20190312	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 14:04	8.9	14.9	X912032	ug/L
CAK-069-20190313	Nickel	EPA 200.8	SMPL	0.5	0.6						3/27/2019 14:21	7.9	13.9	X912032	ug/L
CAK-MLA-20190313	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 14:18	8.1	14.1	X912032	ug/L
CAK-SH103-20190312	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 13:56	9.1	15.1	X912032	ug/L
CAK-SH105-20190312	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 13:53	9.2	15.2	X912032	ug/L
CAK-SH109-20190312	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 13:47	9.2	15.1	X912032	ug/L
CAK-SH113-20190312	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 13:50	9.1	15.1	X912032	ug/L
CAK-SLB-20190313	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 13:39	8	13.9	X912032	ug/L
CAK-SLC-20190313	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 14:12	8	14	X912032	ug/L
CAK-SMP-5-20190313	Nickel	EPA 200.8	SMPL	0.9	0.6						3/27/2019 14:15	8.1	14.1	X912032	ug/L
BatchQC-X912032	Selenium	EPA 200.8	BS1	0.0225	0.001	90.1		85	115		3/27/2019 13:36			X912032	mg/L
BatchQC-X912032	Selenium	EPA 200.8	DMS	0.0224	0.001	88.2	1.2	70	130	20	3/27/2019 13:44			X912032	mg/L
BatchQC-X912032	Selenium	EPA 200.8	MB	0.5	0.001						3/27/2019 13:33			X912032	mg/L
BatchQC-X912032	Selenium	EPA 200.8	MS1	0.0227	0.001	89.3		70	130		3/27/2019 13:42			X912032	mg/L
BatchQC-X912032	Selenium	EPA 200.8	MS2	0.023	0.001	91.1		70	130		3/27/2019 14:24			X912032	mg/L
CAK-069-20190312	Selenium	EPA 200.8	SMPL	0.8	1						3/27/2019 14:04	8.9	14.9	X912032	ug/L
CAK-069-20190313	Selenium	EPA 200.8	SMPL	0.3	1						3/27/2019 14:21	7.9	13.9	X912032	ug/L
CAK-MLA-20190313	Selenium	EPA 200.8	SMPL	0.2	1						3/27/2019 14:18	8.1	14.1	X912032	ug/L
CAK-SH103-20190312	Selenium	EPA 200.8	SMPL	0.3	1						3/27/2019 13:56	9.1	15.1	X912032	ug/L
CAK-SH105-20190312	Selenium	EPA 200.8	SMPL	0.5	1						3/27/2019 13:53	9.2	15.2	X912032	ug/L
CAK-SH109-20190312	Selenium	EPA 200.8	SMPL	0.3	1						3/27/2019 13:47	9.2	15.1	X912032	ug/L
CAK-SH113-20190312	Selenium	EPA 200.8	SMPL	0.8	1						3/27/2019 13:50	9.1	15.1	X912032	ug/L
CAK-SLB-20190313	Selenium	EPA 200.8	SMPL	0.3	1						3/27/2019 13:39	8	13.9	X912032	ug/L
CAK-SLC-20190313	Selenium	EPA 200.8	SMPL	0.2	1						3/27/2019 14:12	8	14	X912032	ug/L
CAK-SMP-5-20190313	Selenium	EPA 200.8	SMPL	0.3	1						3/27/2019 14:15	8.1	14.1	X912032	ug/L
BatchQC-X912032	Silver	EPA 200.8	BS1	0.025	0.00008	99.9		85	115		3/27/2019 13:36			X912032	mg/L
BatchQC-X912032	Silver	EPA 200.8	DMS	0.0234	0.00008	93.5	2	70	130	20	3/27/2019 13:44			X912032	mg/L
BatchQC-X912032	Silver	EPA 200.8	MB	0.04	0.00008						3/27/2019 13:33			X912032	mg/L
BatchQC-X912032	Silver	EPA 200.8	MS1	0.0229	0.00008	91.6		70	130		3/27/2019 13:42			X912032	mg/L
BatchQC-X912032	Silver	EPA 200.8	MS2	0.0237	0.00008	94.7		70	130		3/27/2019 14:24			X912032	mg/L
CAK-069-20190312	Silver	EPA 200.8	SMPL	0.08	0.08						3/27/2019 14:04	8.9	14.9	X912032	ug/L
CAK-SH103-20190312	Silver	EPA 200.8	SMPL	0.08	0.08						3/27/2019 13:56	9.1	15.1	X912032	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH105-20190312	Silver	EPA 200.8	SMPL	0.08	0.08						3/27/2019 13:53	9.2	15.2	X912032	ug/L
CAK-SH109-20190312	Silver	EPA 200.8	SMPL	0.08	0.08						3/27/2019 13:47	9.2	15.1	X912032	ug/L
CAK-SH113-20190312	Silver	EPA 200.8	SMPL	0.08	0.08						3/27/2019 13:50	9.1	15.1	X912032	ug/L
BatchQC-X912032	Zinc	EPA 200.8	BS1	0.024	0.004	95.8		85	115		3/27/2019 13:36			X912032	mg/L
BatchQC-X912032	Zinc	EPA 200.8	DMS	0.0241	0.004	96.5	2.1	70	130	20	3/27/2019 13:44			X912032	mg/L
BatchQC-X912032	Zinc	EPA 200.8	MB	2	0.004						3/27/2019 13:33			X912032	mg/L
BatchQC-X912032	Zinc	EPA 200.8	MS1	0.0236	0.004	94.5		70	130		3/27/2019 13:42			X912032	mg/L
BatchQC-X912032	Zinc	EPA 200.8	MS2	0.0241	0.004	96.3		70	130		3/27/2019 14:24			X912032	mg/L
CAK-069-20190312	Zinc	EPA 200.8	SMPL	4	4						3/27/2019 14:04	8.9	14.9	X912032	ug/L
CAK-069-20190313	Zinc	EPA 200.8	SMPL	4	4						3/27/2019 14:21	7.9	13.9	X912032	ug/L
CAK-MLA-20190313	Zinc	EPA 200.8	SMPL	4	4						3/27/2019 14:18	8.1	14.1	X912032	ug/L
CAK-SH103-20190312	Zinc	EPA 200.8	SMPL	4	4						3/27/2019 13:56	9.1	15.1	X912032	ug/L
CAK-SH105-20190312	Zinc	EPA 200.8	SMPL	4	4						3/27/2019 13:53	9.2	15.2	X912032	ug/L
CAK-SH109-20190312	Zinc	EPA 200.8	SMPL	4	4						3/27/2019 13:47	9.2	15.1	X912032	ug/L
CAK-SH113-20190312	Zinc	EPA 200.8	SMPL	4	4						3/27/2019 13:50	9.1	15.1	X912032	ug/L
CAK-SLB-20190313	Zinc	EPA 200.8	SMPL	4	4						3/27/2019 13:39	8	13.9	X912032	ug/L
CAK-SLC-20190313	Zinc	EPA 200.8	SMPL	4	4						3/27/2019 14:12	8	14	X912032	ug/L
CAK-SMP-5-20190313	Zinc	EPA 200.8	SMPL	4	4						3/27/2019 14:15	8.1	14.1	X912032	ug/L
BatchQC-X912064	Calcium	EPA 200.7	BS1	19.1	0.05	95.5		85	115		3/28/2019 10:35			X912064	mg/L
BatchQC-X912064	Calcium	EPA 200.7	DMS	36.8	0.05	91.8	0.1	70	130	20	3/28/2019 10:46			X912064	mg/L
BatchQC-X912064	Calcium	EPA 200.7	MB	0.1	0.05						3/28/2019 10:32			X912064	mg/L
BatchQC-X912064	Calcium	EPA 200.7	MS1	36.9	0.05	92		70	130		3/28/2019 10:42			X912064	mg/L
BatchQC-X912064	Calcium	EPA 200.7	MS2	165	0.05	78.5		70	130		3/28/2019 11:38			X912064	mg/L
CAK-069-20190312	Calcium	EPA 200.7	SMPL	44.6	0.1						3/28/2019 11:00	8.9	15.8	X912064	mg/L
CAK-CPMD-20190314	Calcium	EPA 200.7	SMPL	66.6	0.1						3/28/2019 11:24	7.2	14.1	X912064	mg/L
CAK-DSCS-20190314	Calcium	EPA 200.7	SMPL	199	0.1						3/28/2019 11:04	7.1	14	X912064	mg/L
CAK-SH103-20190312	Calcium	EPA 200.7	SMPL	188	0.1						3/28/2019 10:57	9.1	16	X912064	mg/L
CAK-SH105-20190312	Calcium	EPA 200.7	SMPL	33	0.1						3/28/2019 10:53	9.2	16	X912064	mg/L
CAK-SH109-20190312	Calcium	EPA 200.7	SMPL	18.4	0.1						3/28/2019 10:39	9.2	16	X912064	mg/L
CAK-SH113-20190312	Calcium	EPA 200.7	SMPL	47	0.1						3/28/2019 10:49	9.1	16	X912064	mg/L
CAK-SSG/JS-20190314	Calcium	EPA 200.7	SMPL	12.8	0.1						3/28/2019 11:31	7	13.9	X912064	mg/L
CAK-SSG-20190314	Calcium	EPA 200.7	SMPL	17.8	0.1						3/28/2019 11:27	7	13.9	X912064	mg/L
BatchQC-X912064	Magnesium	EPA 200.7	BS1	21.5	0.25	108		85	115		3/28/2019 8:21			X912064	mg/L
BatchQC-X912064	Magnesium	EPA 200.7	DMS	23.2	0.25	105	0.3	70	130	20	3/28/2019 8:31			X912064	mg/L
BatchQC-X912064	Magnesium	EPA 200.7	MB	0.5	0.25						3/28/2019 8:17			X912064	mg/L
BatchQC-X912064	Magnesium	EPA 200.7	MS1	23.2	0.25	105		70	130		3/28/2019 8:28			X912064	mg/L
BatchQC-X912064	Magnesium	EPA 200.7	MS2	79.5	0.25	89.8		70	130		3/28/2019 9:19			X912064	mg/L
CAK-069-20190312	Magnesium	EPA 200.7	SMPL	5.48	0.5						3/28/2019 8:45	8.9	15.7	X912064	mg/L
CAK-CPMD-20190314	Magnesium	EPA 200.7	SMPL	4.5	0.5						3/28/2019 9:05	7.2	14	X912064	mg/L
CAK-DSCS-20190314	Magnesium	EPA 200.7	SMPL	16.1	0.5						3/28/2019 8:48	7.1	13.9	X912064	mg/L
CAK-SH103-20190312	Magnesium	EPA 200.7	SMPL	32	0.5						3/28/2019 8:41	9.1	15.9	X912064	mg/L
CAK-SH105-20190312	Magnesium	EPA 200.7	SMPL	4.2	0.5						3/28/2019 8:38	9.2	15.9	X912064	mg/L
CAK-SH109-20190312	Magnesium	EPA 200.7	SMPL	2.25	0.5						3/28/2019 8:25	9.2	15.9	X912064	mg/L
CAK-SH113-20190312	Magnesium	EPA 200.7	SMPL	5.56	0.5						3/28/2019 8:34	9.1	15.9	X912064	mg/L
CAK-SSG/JS-20190314	Magnesium	EPA 200.7	SMPL	0.89	0.5						3/28/2019 9:12	7	13.8	X912064	mg/L
CAK-SSG-20190314	Magnesium	EPA 200.7	SMPL	3.3	0.5						3/28/2019 9:09	7	13.8	X912064	mg/L
BatchQC-X912064	Sodium	EPA 200.7	BS1	20.6	0.25	109		85	115		3/28/2019 8:21			X912064	mg/L
BatchQC-X912064	Sodium	EPA 200.7	DMS	22.1	0.25	107	0.2	70	130	20	3/28/2019 8:31			X912064	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X912064	Sodium	EPA 200.7	MB	0.5	0.25						3/28/2019 8:17			X912064	mg/L
BatchQC-X912064	Sodium	EPA 200.7	MS1	22	0.25	106		70	130		3/28/2019 8:28			X912064	mg/L
BatchQC-X912064	Sodium	EPA 200.7	MS2	119	0.25	84.9		70	130		3/28/2019 9:19			X912064	mg/L
CAK-069-20190312	Sodium	EPA 200.7	SMPL	16.9	0.5						3/28/2019 8:45	8.9	15.7	X912064	mg/L
CAK-SH103-20190312	Sodium	EPA 200.7	SMPL	35.7	0.5						3/28/2019 8:41	9.1	15.9	X912064	mg/L
CAK-SH105-20190312	Sodium	EPA 200.7	SMPL	11.4	0.5						3/28/2019 8:38	9.2	15.9	X912064	mg/L
CAK-SH109-20190312	Sodium	EPA 200.7	SMPL	1.8	0.5						3/28/2019 8:25	9.2	15.9	X912064	mg/L
CAK-SH113-20190312	Sodium	EPA 200.7	SMPL	17.1	0.5						3/28/2019 8:34	9.1	15.9	X912064	mg/L
BatchQC-X912076	Aluminum	EPA 200.8	BS1	0.202	0.01	104		85	115		3/29/2019 7:22			X912076	mg/L
BatchQC-X912076	Aluminum	EPA 200.8	DMS	0.217	0.01	89.3	4.1	70	130	20	3/29/2019 7:30			X912076	mg/L
BatchQC-X912076	Aluminum	EPA 200.8	MB	5	0.01						3/29/2019 7:19			X912076	mg/L
BatchQC-X912076	Aluminum	EPA 200.8	MS1	0.226	0.01	94		70	130		3/29/2019 7:27			X912076	mg/L
CAK-CPMD-20190314	Aluminum	EPA 200.8	SMPL	1000	10						3/29/2019 7:33	12.1	14.9	X912076	ug/L
CAK-DSCS-20190314	Aluminum	EPA 200.8	SMPL	43.2	10						3/29/2019 7:25	12	14.8	X912076	ug/L
CAK-SSG/JS-20190314	Aluminum	EPA 200.8	SMPL	38.9	10						3/29/2019 7:38	11.9	14.7	X912076	ug/L
CAK-SSG-20190314	Aluminum	EPA 200.8	SMPL	77	10						3/29/2019 7:36	11.9	14.7	X912076	ug/L
BatchQC-X912076	Cadmium	EPA 200.8	BS1	0.0255	0.0001	102		85	115		3/29/2019 7:22			X912076	mg/L
BatchQC-X912076	Cadmium	EPA 200.8	DMS	0.0242	0.0001	94.3	1.5	70	130	20	3/29/2019 7:30			X912076	mg/L
BatchQC-X912076	Cadmium	EPA 200.8	MB	0.05	0.0001						3/29/2019 7:19			X912076	mg/L
BatchQC-X912076	Cadmium	EPA 200.8	MS1	0.0246	0.0001	95.7		70	130		3/29/2019 7:27			X912076	mg/L
CAK-SSG/JS-20190314	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/29/2019 7:38	11.9	14.7	X912076	ug/L
CAK-SSG-20190314	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/29/2019 7:36	11.9	14.7	X912076	ug/L
BatchQC-X912076	Chromium	EPA 200.8	BS1	0.0256	0.001	102		85	115		3/29/2019 7:22			X912076	mg/L
BatchQC-X912076	Chromium	EPA 200.8	DMS	0.0257	0.001	102	0.6	70	130	20	3/29/2019 7:30			X912076	mg/L
BatchQC-X912076	Chromium	EPA 200.8	MB	0.5	0.001						3/29/2019 7:19			X912076	mg/L
BatchQC-X912076	Chromium	EPA 200.8	MS1	0.0256	0.001	101		70	130		3/29/2019 7:27			X912076	mg/L
CAK-CPMD-20190314	Chromium	EPA 200.8	SMPL	0.7	1						3/29/2019 7:33	12.1	14.9	X912076	ug/L
CAK-DSCS-20190314	Chromium	EPA 200.8	SMPL	0.3	1						3/29/2019 7:25	12	14.8	X912076	ug/L
BatchQC-X912076	Copper	EPA 200.8	BS1	0.0255	0.0004	102		85	115		3/29/2019 7:22			X912076	mg/L
BatchQC-X912076	Copper	EPA 200.8	DMS	0.0257	0.0004	94.5	0.6	70	130	20	3/29/2019 7:30			X912076	mg/L
BatchQC-X912076	Copper	EPA 200.8	MB	0.2	0.0004						3/29/2019 7:19			X912076	mg/L
BatchQC-X912076	Copper	EPA 200.8	MS1	0.0258	0.0004	95.2		70	130		3/29/2019 7:27			X912076	mg/L
CAK-SSG/JS-20190314	Copper	EPA 200.8	SMPL	2.06	0.4						3/29/2019 7:38	11.9	14.7	X912076	ug/L
CAK-SSG-20190314	Copper	EPA 200.8	SMPL	1.42	0.4						3/29/2019 7:36	11.9	14.7	X912076	ug/L
BatchQC-X912076	Iron	EPA 200.8	BS1	0.207	0.02	106		85	115		3/29/2019 7:22			X912076	mg/L
BatchQC-X912076	Iron	EPA 200.8	DMS	0.601	0.02	95.2	0.8	70	130	20	3/29/2019 7:30			X912076	mg/L
BatchQC-X912076	Iron	EPA 200.8	MB	10	0.02						3/29/2019 7:19			X912076	mg/L
BatchQC-X912076	Iron	EPA 200.8	MS1	0.605	0.02	97.6		70	130		3/29/2019 7:27			X912076	mg/L
CAK-CPMD-20190314	Iron	EPA 200.8	SMPL	1420	20						3/29/2019 7:33	12.1	14.9	X912076	ug/L
CAK-DSCS-20190314	Iron	EPA 200.8	SMPL	415	20						3/29/2019 7:25	12	14.8	X912076	ug/L
CAK-SSG/JS-20190314	Iron	EPA 200.8	SMPL	59	20						3/29/2019 7:38	11.9	14.7	X912076	ug/L
CAK-SSG-20190314	Iron	EPA 200.8	SMPL	179	20						3/29/2019 7:36	11.9	14.7	X912076	ug/L
BatchQC-X912076	Lead	EPA 200.8	BS1	0.0253	0.0002	101		85	115		3/29/2019 7:22			X912076	mg/L
BatchQC-X912076	Lead	EPA 200.8	DMS	0.0234	0.0002	93.6	0.1	70	130	20	3/29/2019 7:30			X912076	mg/L
BatchQC-X912076	Lead	EPA 200.8	MB	0.1	0.0002						3/29/2019 7:19			X912076	mg/L
BatchQC-X912076	Lead	EPA 200.8	MS1	0.0234	0.0002	93.7		70	130		3/29/2019 7:27			X912076	mg/L
CAK-SSG/JS-20190314	Lead	EPA 200.8	SMPL	0.2	0.2						3/29/2019 7:38	11.9	14.7	X912076	ug/L
CAK-SSG-20190314	Lead	EPA 200.8	SMPL	0.14	0.2						3/29/2019 7:36	11.9	14.7	X912076	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X912076	Manganese	EPA 200.8	BS1	0.0257	0.0002	103		85	115		3/29/2019 7:22			X912076	mg/L
BatchQC-X912076	Manganese	EPA 200.8	DMS	0.422	0.0002	43.5	0.3	70	130	20	3/29/2019 7:30			X912076	mg/L
BatchQC-X912076	Manganese	EPA 200.8	MB	0.0004	0.0002						3/29/2019 7:19			X912076	mg/L
BatchQC-X912076	Manganese	EPA 200.8	MS1	0.424	0.0002	48.6		70	130		3/29/2019 7:27			X912076	mg/L
CAK-SSG/JS-20190314	Manganese	EPA 200.8	SMPL	4.98	0.2						3/29/2019 7:38	11.9	14.7	X912076	ug/L
CAK-SSG-20190314	Manganese	EPA 200.8	SMPL	18.3	0.2						3/29/2019 7:36	11.9	14.7	X912076	ug/L
BatchQC-X912076	Nickel	EPA 200.8	BS1	0.0255	0.0006	102		85	115		3/29/2019 7:22			X912076	mg/L
BatchQC-X912076	Nickel	EPA 200.8	DMS	0.0288	0.0006	95.3	0.5	70	130	20	3/29/2019 7:30			X912076	mg/L
BatchQC-X912076	Nickel	EPA 200.8	MB	0.3	0.0006						3/29/2019 7:19			X912076	mg/L
BatchQC-X912076	Nickel	EPA 200.8	MS1	0.0289	0.0006	96		70	130		3/29/2019 7:27			X912076	mg/L
CAK-SSG/JS-20190314	Nickel	EPA 200.8	SMPL	0.6	0.6						3/29/2019 7:38	11.9	14.7	X912076	ug/L
CAK-SSG-20190314	Nickel	EPA 200.8	SMPL	0.6	0.6						3/29/2019 7:36	11.9	14.7	X912076	ug/L
BatchQC-X912076	Selenium	EPA 200.8	BS1	0.0236	0.001	94.5		85	115		3/29/2019 7:22			X912076	mg/L
BatchQC-X912076	Selenium	EPA 200.8	DMS	0.0248	0.001	94	0.6	70	130	20	3/29/2019 7:30			X912076	mg/L
BatchQC-X912076	Selenium	EPA 200.8	MB	0.5	0.001						3/29/2019 7:19			X912076	mg/L
BatchQC-X912076	Selenium	EPA 200.8	MS1	0.0246	0.001	93.5		70	130		3/29/2019 7:27			X912076	mg/L
CAK-SSG/JS-20190314	Selenium	EPA 200.8	SMPL	1	1						3/29/2019 7:38	11.9	14.7	X912076	ug/L
CAK-SSG-20190314	Selenium	EPA 200.8	SMPL	0.3	1						3/29/2019 7:36	11.9	14.7	X912076	ug/L
BatchQC-X912076	Zinc	EPA 200.8	BS1	0.0247	0.004	98.8		85	115		3/29/2019 7:22			X912076	mg/L
BatchQC-X912076	Zinc	EPA 200.8	DMS	0.0841	0.004	92.5	0.2	70	130	20	3/29/2019 7:30			X912076	mg/L
BatchQC-X912076	Zinc	EPA 200.8	MB	2	0.004						3/29/2019 7:19			X912076	mg/L
BatchQC-X912076	Zinc	EPA 200.8	MS1	0.0843	0.004	93.1		70	130		3/29/2019 7:27			X912076	mg/L
CAK-SSG/JS-20190314	Zinc	EPA 200.8	SMPL	3.5	4						3/29/2019 7:38	11.9	14.7	X912076	ug/L
CAK-SSG-20190314	Zinc	EPA 200.8	SMPL	4	4						3/29/2019 7:36	11.9	14.7	X912076	ug/L
BatchQC-X912081	Magnesium	EPA 200.7	BS1	18.2	0.5	91.2		85	115		3/28/2019 8:33			X912081	mg/L
BatchQC-X912081	Magnesium	EPA 200.7	DMS	20.9	0.5	94.1	5.3	70	130	20	3/28/2019 8:44			X912081	mg/L
BatchQC-X912081	Magnesium	EPA 200.7	MB	0.5	0.5						3/28/2019 8:29			X912081	mg/L
BatchQC-X912081	Magnesium	EPA 200.7	MS1	22	0.5	99.9		70	130		3/28/2019 8:41			X912081	mg/L
CAK-069-20190312	Magnesium	EPA 200.7	SMPL	5.3	0.5						3/28/2019 9:00	6.6	15.7	X912081	mg/L
CAK-SH103-20190312	Magnesium	EPA 200.7	SMPL	30	0.5						3/28/2019 8:56	6.9	15.9	X912081	mg/L
CAK-SH105-20190312	Magnesium	EPA 200.7	SMPL	4	0.5						3/28/2019 8:52	6.9	15.9	X912081	mg/L
CAK-SH109-20190312	Magnesium	EPA 200.7	SMPL	2.04	0.5						3/28/2019 8:37	6.9	15.9	X912081	mg/L
CAK-SH113-20190312	Magnesium	EPA 200.7	SMPL	5.33	0.5						3/28/2019 8:48	6.9	15.9	X912081	mg/L
BatchQC-X912081	Sodium	EPA 200.7	BS1	17.1	0.5	90.1		85	115		3/28/2019 8:33			X912081	mg/L
BatchQC-X912081	Sodium	EPA 200.7	DMS	19	0.5	92.1	7.9	70	130	20	3/28/2019 8:44			X912081	mg/L
BatchQC-X912081	Sodium	EPA 200.7	MB	0.5	0.5						3/28/2019 8:29			X912081	mg/L
BatchQC-X912081	Sodium	EPA 200.7	MS1	20.5	0.5	100		70	130		3/28/2019 8:41			X912081	mg/L
CAK-069-20190312	Sodium	EPA 200.7	SMPL	16.2	0.5						3/28/2019 9:00	6.6	15.7	X912081	mg/L
CAK-SH103-20190312	Sodium	EPA 200.7	SMPL	32.8	0.5						3/28/2019 8:56	6.9	15.9	X912081	mg/L
CAK-SH105-20190312	Sodium	EPA 200.7	SMPL	10.2	0.5						3/28/2019 8:52	6.9	15.9	X912081	mg/L
CAK-SH109-20190312	Sodium	EPA 200.7	SMPL	1.47	0.5						3/28/2019 8:37	6.9	15.9	X912081	mg/L
CAK-SH113-20190312	Sodium	EPA 200.7	SMPL	16.1	0.5						3/28/2019 8:48	6.9	15.9	X912081	mg/L
BatchQC-X912087	Aluminum	EPA 200.8	BS1	0.194	0.01	99.5		85	115		3/27/2019 12:44			X912087	mg/L
BatchQC-X912087	Aluminum	EPA 200.8	DMS	0.199	0.01	98.9	1.2	70	130	20	3/27/2019 12:53			X912087	mg/L
BatchQC-X912087	Aluminum	EPA 200.8	MB	10	0.01						3/27/2019 12:42			X912087	mg/L
BatchQC-X912087	Aluminum	EPA 200.8	MS1	0.201	0.01	100		70	130		3/27/2019 12:50			X912087	mg/L
CAK-069-20190312	Aluminum	EPA 200.8	SMPL	11.4	10						3/27/2019 13:04	14.8	14.8	X912087	ug/L
CAK-SH103-20190312	Aluminum	EPA 200.8	SMPL	10	10						3/27/2019 13:01	15	15.1	X912087	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH105-20190312	Aluminum	EPA 200.8	SMPL	17.6	10						3/27/2019 12:58	15.1	15.1	X912087	ug/L
CAK-SH109-20190312	Aluminum	EPA 200.8	SMPL	5.6	10						3/27/2019 12:47	15.1	15.1	X912087	ug/L
CAK-SH113-20190312	Aluminum	EPA 200.8	SMPL	11	10						3/27/2019 12:56	15	15.1	X912087	ug/L
BatchQC-X912087	Arsenic	EPA 200.8	BS1	0.0246	0.0015	98.3		85	115		3/27/2019 12:44			X912087	mg/L
BatchQC-X912087	Arsenic	EPA 200.8	DMS	0.0258	0.0015	98.7	0.7	70	130	20	3/27/2019 12:53			X912087	mg/L
BatchQC-X912087	Arsenic	EPA 200.8	MB	1.5	0.0015						3/27/2019 12:42			X912087	mg/L
BatchQC-X912087	Arsenic	EPA 200.8	MS1	0.0256	0.0015	97.9		70	130		3/27/2019 12:50			X912087	mg/L
CAK-069-20190312	Arsenic	EPA 200.8	SMPL	0.35	1.5						3/27/2019 13:04	14.8	14.8	X912087	ug/L
CAK-CPMD-20190314	Arsenic	EPA 200.8	SMPL	0.85	1.5						3/27/2019 13:30	13.1	13.1	X912087	ug/L
CAK-DSCS-20190314	Arsenic	EPA 200.8	SMPL	0.47	1.5						3/27/2019 13:07	13	13.1	X912087	ug/L
CAK-SH103-20190312	Arsenic	EPA 200.8	SMPL	1.5	1.5						3/27/2019 13:01	15	15.1	X912087	ug/L
CAK-SH105-20190312	Arsenic	EPA 200.8	SMPL	0.23	1.5						3/27/2019 12:58	15.1	15.1	X912087	ug/L
CAK-SH109-20190312	Arsenic	EPA 200.8	SMPL	1.09	1.5						3/27/2019 12:47	15.1	15.1	X912087	ug/L
CAK-SH113-20190312	Arsenic	EPA 200.8	SMPL	0.34	1.5						3/27/2019 12:56	15	15.1	X912087	ug/L
BatchQC-X912087	Cadmium	EPA 200.8	BS1	0.0236	0.0001	94.2		85	115		3/27/2019 12:44			X912087	mg/L
BatchQC-X912087	Cadmium	EPA 200.8	DMS	0.0239	0.0001	95.5	0.8	70	130	20	3/27/2019 12:53			X912087	mg/L
BatchQC-X912087	Cadmium	EPA 200.8	MB	0.1	0.0001						3/27/2019 12:42			X912087	mg/L
BatchQC-X912087	Cadmium	EPA 200.8	MS1	0.0237	0.0001	94.8		70	130		3/27/2019 12:50			X912087	mg/L
CAK-069-20190312	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 13:04	14.8	14.8	X912087	ug/L
CAK-CPMD-20190314	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 13:30	13.1	13.1	X912087	ug/L
CAK-DSCS-20190314	Cadmium	EPA 200.8	SMPL	0.39	0.1						3/27/2019 13:07	13	13.1	X912087	ug/L
CAK-SH103-20190312	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 13:01	15	15.1	X912087	ug/L
CAK-SH105-20190312	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 12:58	15.1	15.1	X912087	ug/L
CAK-SH109-20190312	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 12:47	15.1	15.1	X912087	ug/L
CAK-SH113-20190312	Cadmium	EPA 200.8	SMPL	0.1	0.1						3/27/2019 12:56	15	15.1	X912087	ug/L
BatchQC-X912087	Copper	EPA 200.8	BS1	0.0242	0.0004	96.7		85	115		3/27/2019 12:44			X912087	mg/L
BatchQC-X912087	Copper	EPA 200.8	DMS	0.0246	0.0004	96.6	1.1	70	130	20	3/27/2019 12:53			X912087	mg/L
BatchQC-X912087	Copper	EPA 200.8	MB	0.4	0.0004						3/27/2019 12:42			X912087	mg/L
BatchQC-X912087	Copper	EPA 200.8	MS1	0.0244	0.0004	95.5		70	130		3/27/2019 12:50			X912087	mg/L
CAK-069-20190312	Copper	EPA 200.8	SMPL	0.62	0.4						3/27/2019 13:04	14.8	14.8	X912087	ug/L
CAK-CPMD-20190314	Copper	EPA 200.8	SMPL	1.32	0.4						3/27/2019 13:30	13.1	13.1	X912087	ug/L
CAK-DSCS-20190314	Copper	EPA 200.8	SMPL	1.16	0.4						3/27/2019 13:07	13	13.1	X912087	ug/L
CAK-SH103-20190312	Copper	EPA 200.8	SMPL	1.14	0.4						3/27/2019 13:01	15	15.1	X912087	ug/L
CAK-SH105-20190312	Copper	EPA 200.8	SMPL	0.7	0.4						3/27/2019 12:58	15.1	15.1	X912087	ug/L
CAK-SH109-20190312	Copper	EPA 200.8	SMPL	0.49	0.4						3/27/2019 12:47	15.1	15.1	X912087	ug/L
CAK-SH113-20190312	Copper	EPA 200.8	SMPL	0.43	0.4						3/27/2019 12:56	15	15.1	X912087	ug/L
BatchQC-X912087	Iron	EPA 200.8	BS1	0.192	0.02	98.6		85	115		3/27/2019 12:44			X912087	mg/L
BatchQC-X912087	Iron	EPA 200.8	DMS	0.196	0.02	100	0.5	70	130	20	3/27/2019 12:53			X912087	mg/L
BatchQC-X912087	Iron	EPA 200.8	MB	20	0.02						3/27/2019 12:42			X912087	mg/L
BatchQC-X912087	Iron	EPA 200.8	MS1	0.197	0.02	101		70	130		3/27/2019 12:50			X912087	mg/L
CAK-069-20190312	Iron	EPA 200.8	SMPL	269	20						3/27/2019 13:04	14.8	14.8	X912087	ug/L
CAK-SH103-20190312	Iron	EPA 200.8	SMPL	20	20						3/27/2019 13:01	15	15.1	X912087	ug/L
CAK-SH105-20190312	Iron	EPA 200.8	SMPL	93	20						3/27/2019 12:58	15.1	15.1	X912087	ug/L
CAK-SH109-20190312	Iron	EPA 200.8	SMPL	20	20						3/27/2019 12:47	15.1	15.1	X912087	ug/L
CAK-SH113-20190312	Iron	EPA 200.8	SMPL	262	20						3/27/2019 12:56	15	15.1	X912087	ug/L
BatchQC-X912087	Lead	EPA 200.8	BS1	0.0236	0.0002	94.4		85	115		3/27/2019 12:44			X912087	mg/L
BatchQC-X912087	Lead	EPA 200.8	DMS	0.0237	0.0002	94.9	1.3	70	130	20	3/27/2019 12:53			X912087	mg/L
BatchQC-X912087	Lead	EPA 200.8	MB	0.2	0.0002						3/27/2019 12:42			X912087	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X912087	Lead	EPA 200.8	MS1	0.024	0.0002	96.2		70	130		3/27/2019 12:50			X912087	mg/L
CAK-069-20190312	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 13:04	14.8	14.8	X912087	ug/L
CAK-CPMD-20190314	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 13:30	13.1	13.1	X912087	ug/L
CAK-DSCS-20190314	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 13:07	13	13.1	X912087	ug/L
CAK-SH103-20190312	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 13:01	15	15.1	X912087	ug/L
CAK-SH105-20190312	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 12:58	15.1	15.1	X912087	ug/L
CAK-SH109-20190312	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 12:47	15.1	15.1	X912087	ug/L
CAK-SH113-20190312	Lead	EPA 200.8	SMPL	0.2	0.2						3/27/2019 12:56	15	15.1	X912087	ug/L
BatchQC-X912087	Manganese	EPA 200.8	BS1	0.0243	0.0002	97.3		85	115		3/27/2019 12:44			X912087	mg/L
BatchQC-X912087	Manganese	EPA 200.8	DMS	0.0253	0.0002	97.2	0.7	70	130	20	3/27/2019 12:53			X912087	mg/L
BatchQC-X912087	Manganese	EPA 200.8	MB	0.2	0.0002						3/27/2019 12:42			X912087	mg/L
BatchQC-X912087	Manganese	EPA 200.8	MS1	0.0251	0.0002	96.5		70	130		3/27/2019 12:50			X912087	mg/L
CAK-069-20190312	Manganese	EPA 200.8	SMPL	10.8	0.2						3/27/2019 13:04	14.8	14.8	X912087	ug/L
CAK-CPMD-20190314	Manganese	EPA 200.8	SMPL	6.75	0.2						3/27/2019 13:30	13.1	13.1	X912087	ug/L
CAK-DSCS-20190314	Manganese	EPA 200.8	SMPL	448	0.2						3/27/2019 13:07	13	13.1	X912087	ug/L
CAK-SH103-20190312	Manganese	EPA 200.8	SMPL	0.2	0.2						3/27/2019 13:01	15	15.1	X912087	ug/L
CAK-SH105-20190312	Manganese	EPA 200.8	SMPL	3.39	0.2						3/27/2019 12:58	15.1	15.1	X912087	ug/L
CAK-SH109-20190312	Manganese	EPA 200.8	SMPL	1.02	0.2						3/27/2019 12:47	15.1	15.1	X912087	ug/L
CAK-SH113-20190312	Manganese	EPA 200.8	SMPL	10.8	0.2						3/27/2019 12:56	15	15.1	X912087	ug/L
BatchQC-X912087	Nickel	EPA 200.8	BS1	0.0243	0.0006	97		85	115		3/27/2019 12:44			X912087	mg/L
BatchQC-X912087	Nickel	EPA 200.8	DMS	0.0243	0.0006	97.2	1.6	70	130	20	3/27/2019 12:53			X912087	mg/L
BatchQC-X912087	Nickel	EPA 200.8	MB	0.6	0.0006						3/27/2019 12:42			X912087	mg/L
BatchQC-X912087	Nickel	EPA 200.8	MS1	0.0239	0.0006	95.7		70	130		3/27/2019 12:50			X912087	mg/L
CAK-069-20190312	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 13:04	14.8	14.8	X912087	ug/L
CAK-CPMD-20190314	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 13:30	13.1	13.1	X912087	ug/L
CAK-DSCS-20190314	Nickel	EPA 200.8	SMPL	5	0.6						3/27/2019 13:07	13	13.1	X912087	ug/L
CAK-SH103-20190312	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 13:01	15	15.1	X912087	ug/L
CAK-SH105-20190312	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 12:58	15.1	15.1	X912087	ug/L
CAK-SH109-20190312	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 12:47	15.1	15.1	X912087	ug/L
CAK-SH113-20190312	Nickel	EPA 200.8	SMPL	0.6	0.6						3/27/2019 12:56	15	15.1	X912087	ug/L
BatchQC-X912087	Selenium	EPA 200.8	BS1	0.0244	0.001	97.4		85	115		3/27/2019 12:44			X912087	mg/L
BatchQC-X912087	Selenium	EPA 200.8	DMS	0.0251	0.001	99	3.6	70	130	20	3/27/2019 12:53			X912087	mg/L
BatchQC-X912087	Selenium	EPA 200.8	MB	1	0.001						3/27/2019 12:42			X912087	mg/L
BatchQC-X912087	Selenium	EPA 200.8	MS1	0.0243	0.001	95.5		70	130		3/27/2019 12:50			X912087	mg/L
CAK-069-20190312	Selenium	EPA 200.8	SMPL	0.9	1						3/27/2019 13:04	14.8	14.8	X912087	ug/L
CAK-CPMD-20190314	Selenium	EPA 200.8	SMPL	1	1						3/27/2019 13:30	13.1	13.1	X912087	ug/L
CAK-DSCS-20190314	Selenium	EPA 200.8	SMPL	1.8	1						3/27/2019 13:07	13	13.1	X912087	ug/L
CAK-SH103-20190312	Selenium	EPA 200.8	SMPL	0.3	1						3/27/2019 13:01	15	15.1	X912087	ug/L
CAK-SH105-20190312	Selenium	EPA 200.8	SMPL	0.5	1						3/27/2019 12:58	15.1	15.1	X912087	ug/L
CAK-SH109-20190312	Selenium	EPA 200.8	SMPL	0.4	1						3/27/2019 12:47	15.1	15.1	X912087	ug/L
CAK-SH113-20190312	Selenium	EPA 200.8	SMPL	0.9	1						3/27/2019 12:56	15	15.1	X912087	ug/L
BatchQC-X912087	Silver	EPA 200.8	BS1	0.0243	0.00008	97.1		85	115		3/27/2019 12:44			X912087	mg/L
BatchQC-X912087	Silver	EPA 200.8	DMS	0.0235	0.00008	93.9	0.1	70	130	20	3/27/2019 12:53			X912087	mg/L
BatchQC-X912087	Silver	EPA 200.8	MB	0.08	0.00008						3/27/2019 12:42			X912087	mg/L
BatchQC-X912087	Silver	EPA 200.8	MS1	0.0235	0.00008	94		70	130		3/27/2019 12:50			X912087	mg/L
CAK-069-20190312	Silver	EPA 200.8	SMPL	0.08	0.08						3/27/2019 13:04	14.8	14.8	X912087	ug/L
CAK-CPMD-20190314	Silver	EPA 200.8	SMPL	0.08	0.08						3/27/2019 13:30	13.1	13.1	X912087	ug/L
CAK-DSCS-20190314	Silver	EPA 200.8	SMPL	0.08	0.08						3/27/2019 13:07	13	13.1	X912087	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH103-20190312	Silver	EPA 200.8	SMPL	0.08	0.08						3/27/2019 13:01	15	15.1	X912087	ug/L
CAK-SH105-20190312	Silver	EPA 200.8	SMPL	0.08	0.08						3/27/2019 12:58	15.1	15.1	X912087	ug/L
CAK-SH109-20190312	Silver	EPA 200.8	SMPL	0.08	0.08						3/27/2019 12:47	15.1	15.1	X912087	ug/L
CAK-SH113-20190312	Silver	EPA 200.8	SMPL	0.08	0.08						3/27/2019 12:56	15	15.1	X912087	ug/L
BatchQC-X912087	Zinc	EPA 200.8	BS1	0.0256	0.004	103		85	115		3/28/2019 6:03			X912087	mg/L
BatchQC-X912087	Zinc	EPA 200.8	DMS	0.0262	0.004	105	0	70	130	20	3/28/2019 6:10			X912087	mg/L
BatchQC-X912087	Zinc	EPA 200.8	MB	4	0.004						3/28/2019 6:00			X912087	mg/L
BatchQC-X912087	Zinc	EPA 200.8	MS1	0.0262	0.004	105		70	130		3/28/2019 6:08			X912087	mg/L
CAK-069-20190312	Zinc	EPA 200.8	SMPL	4	4						3/28/2019 6:20	14.8	15.6	X912087	ug/L
CAK-CPMD-20190314	Zinc	EPA 200.8	SMPL	2.9	4						3/28/2019 6:30	13.1	13.8	X912087	ug/L
CAK-DSCS-20190314	Zinc	EPA 200.8	SMPL	48.9	4						3/28/2019 6:22	13	13.8	X912087	ug/L
CAK-SH103-20190312	Zinc	EPA 200.8	SMPL	4	4						3/28/2019 6:18	15	15.8	X912087	ug/L
CAK-SH105-20190312	Zinc	EPA 200.8	SMPL	3.4	4						3/28/2019 6:15	15.1	15.8	X912087	ug/L
CAK-SH109-20190312	Zinc	EPA 200.8	SMPL	4	4						3/28/2019 6:05	15.1	15.8	X912087	ug/L
CAK-SH113-20190312	Zinc	EPA 200.8	SMPL	4	4						3/28/2019 6:13	15	15.8	X912087	ug/L
BatchQC-X912099	Nitrate as N	EPA 300.0	BS1	1.92	0.05	96.1		90	110		3/19/2019 12:36			X912099	mg/L
BatchQC-X912099	Nitrate as N	EPA 300.0	DMS	11.7	0.5	105	1.6	90	110	20	3/19/2019 13:53			X912099	mg/L
BatchQC-X912099	Nitrate as N	EPA 300.0	MB	0.05	0.05						3/19/2019 12:23			X912099	mg/L
BatchQC-X912099	Nitrate as N	EPA 300.0	MS1	11.5	0.5	96.1		90	110		3/19/2019 13:27			X912099	mg/L
CAK-001EFF-20190318	Nitrate as N	EPA 300.0	SMPL	8.01	0.5						3/20/2019 9:41	2	2	X912099	mg/L
CAK-001IN-20190318	Nitrate as N	EPA 300.0	SMPL	8.13	0.5						3/20/2019 9:54	1.9	2	X912099	mg/L
CAK-002EFF-20190318	Nitrate as N	EPA 300.0	SMPL	6.48	0.05						3/20/2019 10:07	1.9	2	X912099	mg/L
CAK-098-20190318	Nitrate as N	EPA 300.0	SMPL	6.51	0.05						3/19/2019 14:06	1	1.1	X912099	mg/L
CAK-099-20190318	Nitrate as N	EPA 300.0	SMPL	9.59	0.5						3/19/2019 13:02	1.1	1.1	X912099	mg/L
CAK-PASTE RECYCLE-201	Nitrate as N	EPA 300.0	SMPL	62.2	2.5						3/20/2019 9:28	2	2	X912099	mg/L
CAK-TAILS-20190318	Nitrate as N	EPA 300.0	SMPL	93.9	2.5						3/20/2019 9:16	2	2	X912099	mg/L
BatchQC-X912099	Sulfate as SO4	EPA 300.0	BS1	9.93	0.3	99.3		90	110		3/19/2019 12:36			X912099	mg/L
BatchQC-X912099	Sulfate as SO4	EPA 300.0	DMS	141	3	97.9	1.2	90	110	20	3/19/2019 13:53			X912099	mg/L
BatchQC-X912099	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						3/19/2019 12:23			X912099	mg/L
BatchQC-X912099	Sulfate as SO4	EPA 300.0	MS1	139	3	81		90	110		3/19/2019 13:27			X912099	mg/L
CAK-001EFF-20190318	Sulfate as SO4	EPA 300.0	SMPL	128	3						3/20/2019 9:41	2	2	X912099	mg/L
CAK-001IN-20190318	Sulfate as SO4	EPA 300.0	SMPL	125	3						3/20/2019 9:54	1.9	2	X912099	mg/L
CAK-002EFF-20190318	Sulfate as SO4	EPA 300.0	SMPL	229	3						3/20/2019 10:20	1.9	2	X912099	mg/L
CAK-098-20190318	Sulfate as SO4	EPA 300.0	SMPL	234	3						3/19/2019 14:24	1	1.1	X912099	mg/L
CAK-099-20190318	Sulfate as SO4	EPA 300.0	SMPL	131	3						3/19/2019 13:02	1.1	1.1	X912099	mg/L
BatchQC-X912100	Turbidity	EPA 180.1	BS1	3.69	0.2	97.6		90	110		3/20/2019 7:40			X912100	NTU
BatchQC-X912100	Turbidity	EPA 180.1	BS2	3.44	0.2	91		90	110		3/20/2019 7:40			X912100	NTU
BatchQC-X912100	Turbidity	EPA 180.1	BS3	3.62	0.2	95.8		90	110		3/20/2019 7:40			X912100	NTU
BatchQC-X912100	Turbidity	EPA 180.1	BS4	3.64	0.2	96.3		90	110		3/20/2019 7:40			X912100	NTU
BatchQC-X912100	Turbidity	EPA 180.1	BS5	3.48	0.2	92.1		90	110		3/20/2019 7:40			X912100	NTU
BatchQC-X912100	Turbidity	EPA 180.1	DUP	0.431	0.2		1.4			20	3/20/2019 7:40			X912100	NTU
BatchQC-X912100	Turbidity	EPA 180.1	MB	0.2	0.2						3/20/2019 7:40			X912100	NTU
CAK-001EFF-20190318	Turbidity	EPA 180.1	SMPL	0.501	0.2						3/20/2019 7:40	1.9	1.9	X912100	NTU
CAK-001IN-20190318	Turbidity	EPA 180.1	SMPL	18.7	0.2						3/20/2019 7:40	1.9	1.9	X912100	NTU
CAK-002EFF-20190318	Turbidity	EPA 180.1	SMPL	0.229	0.2						3/20/2019 7:40	1.8	1.9	X912100	NTU
CAK-098-20190318	Turbidity	EPA 180.1	SMPL	0.215	0.2						3/20/2019 7:40	1.8	1.9	X912100	NTU
CAK-099-20190318	Turbidity	EPA 180.1	SMPL	0.437	0.2						3/20/2019 7:40	1.9	1.9	X912100	NTU
CAK-MLA-20190318	Turbidity	EPA 180.1	SMPL	2.91	0.2						3/20/2019 7:40	1.8	1.8	X912100	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH109-20190318	Turbidity	EPA 180.1	SMPL	2.65	0.2						3/20/2019 7:40	1.9	1.9	X912100	NTU
BatchQC-X912106	Total Diss. Solids	SM 2540 C	DUP	3940	40		1.4			10	3/20/2019 14:30			X912106	mg/L
BatchQC-X912106	Total Diss. Solids	SM 2540 C	DUP	426	10		5			10	3/20/2019 14:30			X912106	mg/L
BatchQC-X912106	Total Diss. Solids	SM 2540 C	MB	10	10						3/20/2019 14:30			X912106	mg/L
CAK-001EFF-20190318	Total Diss. Solids	SM 2540 C	SMPL	378	10						3/20/2019 14:30	1.9	2.2	X912106	mg/L
CAK-001IN-20190318	Total Diss. Solids	SM 2540 C	SMPL	327	10						3/20/2019 14:30	1.9	2.2	X912106	mg/L
CAK-002EFF-20190318	Total Diss. Solids	SM 2540 C	SMPL	444	10						3/20/2019 14:30	1.9	2.1	X912106	mg/L
CAK-098-20190318	Total Diss. Solids	SM 2540 C	SMPL	448	10						3/20/2019 14:30	1.9	2.1	X912106	mg/L
CAK-099-20190318	Total Diss. Solids	SM 2540 C	SMPL	392	10						3/20/2019 14:30	1.9	2.2	X912106	mg/L
BatchQC-X912119	Calcium	EPA 200.7	BS1	18.6	0.05	93.2		85	115		4/1/2019 12:39			X912119	mg/L
BatchQC-X912119	Calcium	EPA 200.7	DMS	105	0.05	98.6	0.6	70	130	20	4/1/2019 12:52			X912119	mg/L
BatchQC-X912119	Calcium	EPA 200.7	MB	0.1	0.05						4/1/2019 12:35			X912119	mg/L
BatchQC-X912119	Calcium	EPA 200.7	MS1	104	0.05	95.5		70	130		4/1/2019 12:49			X912119	mg/L
CAK-001EFF-20190318	Calcium	EPA 200.7	SMPL	61.9	0.1						4/1/2019 12:55	10.2	14.1	X912119	mg/L
CAK-001IN-20190318	Calcium	EPA 200.7	SMPL	66.2	0.1						4/1/2019 12:59	10.2	14.1	X912119	mg/L
CAK-002EFF-20190318	Calcium	EPA 200.7	SMPL	87.2	0.1						4/1/2019 13:02	10.2	14.1	X912119	mg/L
CAK-098-20190318	Calcium	EPA 200.7	SMPL	85	0.1						4/1/2019 12:45	10.2	14.1	X912119	mg/L
CAK-099-20190318	Calcium	EPA 200.7	SMPL	60.5	0.1						4/1/2019 12:42	10.2	14.1	X912119	mg/L
BatchQC-X912119	Magnesium	EPA 200.7	BS1	18.6	0.25	92.8		85	115		4/1/2019 12:39			X912119	mg/L
BatchQC-X912119	Magnesium	EPA 200.7	DMS	24.8	0.25	93.9	0.3	70	130	20	4/1/2019 12:52			X912119	mg/L
BatchQC-X912119	Magnesium	EPA 200.7	MB	0.5	0.25						4/1/2019 12:35			X912119	mg/L
BatchQC-X912119	Magnesium	EPA 200.7	MS1	24.7	0.25	93.6		70	130		4/1/2019 12:49			X912119	mg/L
CAK-001EFF-20190318	Magnesium	EPA 200.7	SMPL	6.25	0.5						4/1/2019 12:55	10.2	14.1	X912119	mg/L
CAK-001IN-20190318	Magnesium	EPA 200.7	SMPL	6.93	0.5						4/1/2019 12:59	10.2	14.1	X912119	mg/L
CAK-002EFF-20190318	Magnesium	EPA 200.7	SMPL	6.05	0.5						4/1/2019 13:02	10.2	14.1	X912119	mg/L
CAK-098-20190318	Magnesium	EPA 200.7	SMPL	5.98	0.5						4/1/2019 12:45	10.2	14.1	X912119	mg/L
CAK-099-20190318	Magnesium	EPA 200.7	SMPL	6.13	0.5						4/1/2019 12:42	10.2	14.1	X912119	mg/L
BatchQC-X912119	Sodium	EPA 200.7	BS1	17.9	0.25	94.3		85	115		4/1/2019 12:39			X912119	mg/L
BatchQC-X912119	Sodium	EPA 200.7	DMS	39.1	0.25	97.2	0.4	70	130	20	4/1/2019 12:52			X912119	mg/L
BatchQC-X912119	Sodium	EPA 200.7	MB	0.5	0.25						4/1/2019 12:35			X912119	mg/L
BatchQC-X912119	Sodium	EPA 200.7	MS1	38.9	0.25	96.4		70	130		4/1/2019 12:49			X912119	mg/L
CAK-001EFF-20190318	Sodium	EPA 200.7	SMPL	21.1	0.5						4/1/2019 12:55	10.2	14.1	X912119	mg/L
CAK-001IN-20190318	Sodium	EPA 200.7	SMPL	19.8	0.5						4/1/2019 12:59	10.2	14.1	X912119	mg/L
CAK-099-20190318	Sodium	EPA 200.7	SMPL	20.8	0.5						4/1/2019 12:42	10.2	14.1	X912119	mg/L
BatchQC-X912120	Aluminum	EPA 200.8	BS1	0.191	0.01	98		85	115		4/3/2019 7:41			X912120	mg/L
BatchQC-X912120	Aluminum	EPA 200.8	DMS	0.2	0.01	98.9	1.1	70	130	20	4/3/2019 7:49			X912120	mg/L
BatchQC-X912120	Aluminum	EPA 200.8	MB	5	0.01						4/3/2019 7:38			X912120	mg/L
BatchQC-X912120	Aluminum	EPA 200.8	MS1	0.202	0.01	99.9		70	130		4/3/2019 7:46			X912120	mg/L
CAK-001EFF-20190318	Aluminum	EPA 200.8	SMPL	6.8	10						4/3/2019 7:44	15.2	15.9	X912120	ug/L
CAK-001IN-20190318	Aluminum	EPA 200.8	SMPL	2740	10						4/3/2019 7:57	15.2	15.9	X912120	ug/L
CAK-002EFF-20190318	Aluminum	EPA 200.8	SMPL	4.9	10						4/3/2019 7:59	15.2	15.9	X912120	ug/L
CAK-098-20190318	Aluminum	EPA 200.8	SMPL	6.6	10						4/3/2019 7:54	15.2	15.9	X912120	ug/L
CAK-099-20190318	Aluminum	EPA 200.8	SMPL	10	10						4/3/2019 7:51	15.2	15.9	X912120	ug/L
BatchQC-X912120	Cadmium	EPA 200.8	BS1	0.0236	0.0001	94.5		85	115		4/3/2019 7:41			X912120	mg/L
BatchQC-X912120	Cadmium	EPA 200.8	DMS	0.0239	0.0001	95.6	2.1	70	130	20	4/3/2019 7:49			X912120	mg/L
BatchQC-X912120	Cadmium	EPA 200.8	MB	0.05	0.0001						4/3/2019 7:38			X912120	mg/L
BatchQC-X912120	Cadmium	EPA 200.8	MS1	0.0244	0.0001	97.6		70	130		4/3/2019 7:46			X912120	mg/L
CAK-001EFF-20190318	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/3/2019 7:44	15.2	15.9	X912120	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20190318	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/3/2019 7:57	15.2	15.9	X912120	ug/L
CAK-002EFF-20190318	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/3/2019 7:59	15.2	15.9	X912120	ug/L
CAK-098-20190318	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/3/2019 7:54	15.2	15.9	X912120	ug/L
CAK-099-20190318	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/3/2019 7:51	15.2	15.9	X912120	ug/L
BatchQC-X912120	Copper	EPA 200.8	BS1	0.0237	0.0004	95		85	115		4/3/2019 7:41			X912120	mg/L
BatchQC-X912120	Copper	EPA 200.8	DMS	0.0261	0.0004	98.6	2.1	70	130	20	4/3/2019 7:49			X912120	mg/L
BatchQC-X912120	Copper	EPA 200.8	MB	0.2	0.0004						4/3/2019 7:38			X912120	mg/L
BatchQC-X912120	Copper	EPA 200.8	MS1	0.0255	0.0004	96.4		70	130		4/3/2019 7:46			X912120	mg/L
CAK-001EFF-20190318	Copper	EPA 200.8	SMPL	1.44	0.4						4/3/2019 7:44	15.2	15.9	X912120	ug/L
CAK-001IN-20190318	Copper	EPA 200.8	SMPL	17.4	0.4						4/3/2019 7:57	15.2	15.9	X912120	ug/L
CAK-002EFF-20190318	Copper	EPA 200.8	SMPL	0.4	0.4						4/3/2019 7:59	15.2	15.9	X912120	ug/L
CAK-098-20190318	Copper	EPA 200.8	SMPL	0.4	0.4						4/3/2019 7:54	15.2	15.9	X912120	ug/L
CAK-099-20190318	Copper	EPA 200.8	SMPL	1.5	0.4						4/3/2019 7:51	15.2	15.9	X912120	ug/L
BatchQC-X912120	Iron	EPA 200.8	BS1	0.186	0.02	95.3		85	115		4/3/2019 7:41			X912120	mg/L
BatchQC-X912120	Iron	EPA 200.8	DMS	0.326	0.02	101	0.1	70	130	20	4/3/2019 7:49			X912120	mg/L
BatchQC-X912120	Iron	EPA 200.8	MB	10	0.02						4/3/2019 7:38			X912120	mg/L
BatchQC-X912120	Iron	EPA 200.8	MS1	0.327	0.02	101		70	130		4/3/2019 7:46			X912120	mg/L
CAK-001EFF-20190318	Iron	EPA 200.8	SMPL	129	20						4/3/2019 7:44	15.2	15.9	X912120	ug/L
CAK-001IN-20190318	Iron	EPA 200.8	SMPL	5180	20						4/3/2019 7:57	15.2	15.9	X912120	ug/L
CAK-002EFF-20190318	Iron	EPA 200.8	SMPL	41	20						4/3/2019 7:59	15.2	15.9	X912120	ug/L
CAK-098-20190318	Iron	EPA 200.8	SMPL	49	20						4/3/2019 7:54	15.2	15.9	X912120	ug/L
CAK-099-20190318	Iron	EPA 200.8	SMPL	138	20						4/3/2019 7:51	15.2	15.9	X912120	ug/L
BatchQC-X912120	Lead	EPA 200.8	BS1	0.0237	0.0002	94.7		85	115		4/3/2019 7:41			X912120	mg/L
BatchQC-X912120	Lead	EPA 200.8	DMS	0.0242	0.0002	96.8	0.9	70	130	20	4/3/2019 7:49			X912120	mg/L
BatchQC-X912120	Lead	EPA 200.8	MB	0.1	0.0002						4/3/2019 7:38			X912120	mg/L
BatchQC-X912120	Lead	EPA 200.8	MS1	0.0244	0.0002	97.6		70	130		4/3/2019 7:46			X912120	mg/L
CAK-001EFF-20190318	Lead	EPA 200.8	SMPL	0.2	0.2						4/3/2019 7:44	15.2	15.9	X912120	ug/L
CAK-001IN-20190318	Lead	EPA 200.8	SMPL	2.6	0.2						4/3/2019 7:57	15.2	15.9	X912120	ug/L
CAK-002EFF-20190318	Lead	EPA 200.8	SMPL	0.2	0.2						4/3/2019 7:59	15.2	15.9	X912120	ug/L
CAK-098-20190318	Lead	EPA 200.8	SMPL	0.2	0.2						4/3/2019 7:54	15.2	15.9	X912120	ug/L
CAK-099-20190318	Lead	EPA 200.8	SMPL	0.2	0.2						4/3/2019 7:51	15.2	15.9	X912120	ug/L
BatchQC-X912120	Manganese	EPA 200.8	BS1	0.0239	0.0002	95.4		85	115		4/3/2019 7:41			X912120	mg/L
BatchQC-X912120	Manganese	EPA 200.8	DMS	0.0371	0.0002	100	0.8	70	130	20	4/3/2019 7:49			X912120	mg/L
BatchQC-X912120	Manganese	EPA 200.8	MB	0.1	0.0002						4/3/2019 7:38			X912120	mg/L
BatchQC-X912120	Manganese	EPA 200.8	MS1	0.0368	0.0002	99		70	130		4/3/2019 7:46			X912120	mg/L
CAK-001EFF-20190318	Manganese	EPA 200.8	SMPL	12	0.2						4/3/2019 7:44	15.2	15.9	X912120	ug/L
CAK-001IN-20190318	Manganese	EPA 200.8	SMPL	167	0.2						4/3/2019 7:57	15.2	15.9	X912120	ug/L
CAK-002EFF-20190318	Manganese	EPA 200.8	SMPL	21.3	0.2						4/3/2019 7:59	15.2	15.9	X912120	ug/L
CAK-098-20190318	Manganese	EPA 200.8	SMPL	21.5	0.2						4/3/2019 7:54	15.2	15.9	X912120	ug/L
CAK-099-20190318	Manganese	EPA 200.8	SMPL	12.2	0.2						4/3/2019 7:51	15.2	15.9	X912120	ug/L
BatchQC-X912120	Nickel	EPA 200.8	BS1	0.0239	0.0006	95.6		85	115		4/3/2019 7:41			X912120	mg/L
BatchQC-X912120	Nickel	EPA 200.8	DMS	0.0254	0.0006	102	3	70	130	20	4/3/2019 7:49			X912120	mg/L
BatchQC-X912120	Nickel	EPA 200.8	MB	0.3	0.0006						4/3/2019 7:38			X912120	mg/L
BatchQC-X912120	Nickel	EPA 200.8	MS1	0.0247	0.0006	98.8		70	130		4/3/2019 7:46			X912120	mg/L
CAK-001EFF-20190318	Nickel	EPA 200.8	SMPL	0.6	0.6						4/3/2019 7:44	15.2	15.9	X912120	ug/L
CAK-001IN-20190318	Nickel	EPA 200.8	SMPL	1.2	0.6						4/3/2019 7:57	15.2	15.9	X912120	ug/L
CAK-002EFF-20190318	Nickel	EPA 200.8	SMPL	0.9	0.6						4/3/2019 7:59	15.2	15.9	X912120	ug/L
CAK-098-20190318	Nickel	EPA 200.8	SMPL	1.2	0.6						4/3/2019 7:54	15.2	15.9	X912120	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-099-20190318	Nickel	EPA 200.8	SMPL	0.6	0.6						4/3/2019 7:51	15.2	15.9	X912120	ug/L
BatchQC-X912120	Selenium	EPA 200.8	BS1	0.0225	0.001	89.9		85	115		4/3/2019 7:41			X912120	mg/L
BatchQC-X912120	Selenium	EPA 200.8	DMS	0.024	0.001	92.2	6.5	70	130	20	4/3/2019 7:49			X912120	mg/L
BatchQC-X912120	Selenium	EPA 200.8	MB	0.5	0.001						4/3/2019 7:38			X912120	mg/L
BatchQC-X912120	Selenium	EPA 200.8	MS1	0.0256	0.001	98.7		70	130		4/3/2019 7:46			X912120	mg/L
CAK-002EFF-20190318	Selenium	EPA 200.8	SMPL	0.3	1						4/3/2019 7:59	15.2	15.9	X912120	ug/L
CAK-098-20190318	Selenium	EPA 200.8	SMPL	0.2	1						4/3/2019 7:54	15.2	15.9	X912120	ug/L
BatchQC-X912120	Silver	EPA 200.8	BS1	0.024	0.00008	96.1		85	115		4/3/2019 7:41			X912120	mg/L
BatchQC-X912120	Silver	EPA 200.8	DMS	0.0245	0.00008	97.9	1.5	70	130	20	4/3/2019 7:49			X912120	mg/L
BatchQC-X912120	Silver	EPA 200.8	MB	0.04	0.00008						4/3/2019 7:38			X912120	mg/L
BatchQC-X912120	Silver	EPA 200.8	MS1	0.0248	0.00008	99.3		70	130		4/3/2019 7:46			X912120	mg/L
CAK-002EFF-20190318	Silver	EPA 200.8	SMPL	0.08	0.08						4/3/2019 7:59	15.2	15.9	X912120	ug/L
CAK-098-20190318	Silver	EPA 200.8	SMPL	0.08	0.08						4/3/2019 7:54	15.2	15.9	X912120	ug/L
BatchQC-X912120	Zinc	EPA 200.8	BS1	0.0243	0.004	97.1		85	115		4/3/2019 7:41			X912120	mg/L
BatchQC-X912120	Zinc	EPA 200.8	DMS	0.0257	0.004	103	4.4	70	130	20	4/3/2019 7:49			X912120	mg/L
BatchQC-X912120	Zinc	EPA 200.8	MB	2	0.004						4/3/2019 7:38			X912120	mg/L
BatchQC-X912120	Zinc	EPA 200.8	MS1	0.0246	0.004	98.4		70	130		4/3/2019 7:46			X912120	mg/L
CAK-001EFF-20190318	Zinc	EPA 200.8	SMPL	4	4						4/3/2019 7:44	15.2	15.9	X912120	ug/L
CAK-001IN-20190318	Zinc	EPA 200.8	SMPL	11.7	4						4/3/2019 7:57	15.2	15.9	X912120	ug/L
CAK-002EFF-20190318	Zinc	EPA 200.8	SMPL	4	4						4/3/2019 7:59	15.2	15.9	X912120	ug/L
CAK-098-20190318	Zinc	EPA 200.8	SMPL	4	4						4/3/2019 7:54	15.2	15.9	X912120	ug/L
CAK-099-20190318	Zinc	EPA 200.8	SMPL	4	4						4/3/2019 7:51	15.2	15.9	X912120	ug/L
BatchQC-X912124	Aluminum	EPA 200.8	BS1	0.199	0.01	102		85	115		4/2/2019 7:34			X912124	mg/L
BatchQC-X912124	Aluminum	EPA 200.8	DMS	0.203	0.01	104	0	70	130	20	4/2/2019 7:42			X912124	mg/L
BatchQC-X912124	Aluminum	EPA 200.8	MB	10	0.01						4/2/2019 7:26			X912124	mg/L
BatchQC-X912124	Aluminum	EPA 200.8	MS1	0.202	0.01	104		70	130		4/2/2019 7:39			X912124	mg/L
CAK-001EFF-20190318	Aluminum	EPA 200.8	SMPL	10	10						4/2/2019 7:37	14.8	14.9	X912124	ug/L
CAK-001IN-20190318	Aluminum	EPA 200.8	SMPL	15.7	10						4/2/2019 7:45	14.8	14.9	X912124	ug/L
CAK-002EFF-20190318	Aluminum	EPA 200.8	SMPL	10	10						4/2/2019 7:47	14.8	14.9	X912124	ug/L
BatchQC-X912124	Cadmium	EPA 200.8	BS1	0.0251	0.0001	100		85	115		4/2/2019 7:34			X912124	mg/L
BatchQC-X912124	Cadmium	EPA 200.8	DMS	0.0252	0.0001	101	0.3	70	130	20	4/2/2019 7:42			X912124	mg/L
BatchQC-X912124	Cadmium	EPA 200.8	MB	0.1	0.0001						4/2/2019 7:26			X912124	mg/L
BatchQC-X912124	Cadmium	EPA 200.8	MS1	0.0253	0.0001	101		70	130		4/2/2019 7:39			X912124	mg/L
CAK-001EFF-20190318	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/2/2019 7:37	14.8	14.9	X912124	ug/L
CAK-001IN-20190318	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/2/2019 7:45	14.8	14.9	X912124	ug/L
CAK-002EFF-20190318	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/2/2019 7:47	14.8	14.9	X912124	ug/L
BatchQC-X912124	Copper	EPA 200.8	BS1	0.0249	0.0004	99.5		85	115		4/2/2019 7:34			X912124	mg/L
BatchQC-X912124	Copper	EPA 200.8	DMS	0.0252	0.0004	97.8	2.7	70	130	20	4/2/2019 7:42			X912124	mg/L
BatchQC-X912124	Copper	EPA 200.8	MB	0.4	0.0004						4/2/2019 7:26			X912124	mg/L
BatchQC-X912124	Copper	EPA 200.8	MS1	0.0259	0.0004	101		70	130		4/2/2019 7:39			X912124	mg/L
CAK-001EFF-20190318	Copper	EPA 200.8	SMPL	0.79	0.4						4/2/2019 7:37	14.8	14.9	X912124	ug/L
CAK-001IN-20190318	Copper	EPA 200.8	SMPL	0.56	0.4						4/2/2019 7:45	14.8	14.9	X912124	ug/L
CAK-002EFF-20190318	Copper	EPA 200.8	SMPL	0.4	0.4						4/2/2019 7:47	14.8	14.9	X912124	ug/L
BatchQC-X912124	Iron	EPA 200.8	BS1	0.194	0.02	99.3		85	115		4/2/2019 7:34			X912124	mg/L
BatchQC-X912124	Iron	EPA 200.8	DMS	0.254	0.02	96.9	3.8	70	130	20	4/2/2019 7:42			X912124	mg/L
BatchQC-X912124	Iron	EPA 200.8	MB	20	0.02						4/2/2019 7:26			X912124	mg/L
BatchQC-X912124	Iron	EPA 200.8	MS1	0.264	0.02	102		70	130		4/2/2019 7:39			X912124	mg/L
CAK-001EFF-20190318	Iron	EPA 200.8	SMPL	65	20						4/2/2019 7:37	14.8	14.9	X912124	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20190318	Iron	EPA 200.8	SMPL	234	20						4/2/2019 7:45	14.8	14.9	X912124	ug/L
CAK-002EFF-20190318	Iron	EPA 200.8	SMPL	20	20						4/2/2019 7:47	14.8	14.9	X912124	ug/L
BatchQC-X912124	Lead	EPA 200.8	BS1	0.0253	0.0002	101		85	115		4/2/2019 7:34			X912124	mg/L
BatchQC-X912124	Lead	EPA 200.8	DMS	0.025	0.0002	99.8	0.7	70	130	20	4/2/2019 7:42			X912124	mg/L
BatchQC-X912124	Lead	EPA 200.8	MB	0.2	0.0002						4/2/2019 7:26			X912124	mg/L
BatchQC-X912124	Lead	EPA 200.8	MS1	0.0251	0.0002	100		70	130		4/2/2019 7:39			X912124	mg/L
CAK-001EFF-20190318	Lead	EPA 200.8	SMPL	0.2	0.2						4/2/2019 7:37	14.8	14.9	X912124	ug/L
CAK-001IN-20190318	Lead	EPA 200.8	SMPL	0.2	0.2						4/2/2019 7:45	14.8	14.9	X912124	ug/L
CAK-002EFF-20190318	Lead	EPA 200.8	SMPL	0.2	0.2						4/2/2019 7:47	14.8	14.9	X912124	ug/L
BatchQC-X912124	Manganese	EPA 200.8	BS1	0.0252	0.0002	101		85	115		4/2/2019 7:34			X912124	mg/L
BatchQC-X912124	Manganese	EPA 200.8	DMS	0.0351	0.0002	97.1	4.8	70	130	20	4/2/2019 7:42			X912124	mg/L
BatchQC-X912124	Manganese	EPA 200.8	MB	0.2	0.0002						4/2/2019 7:26			X912124	mg/L
BatchQC-X912124	Manganese	EPA 200.8	MS1	0.0368	0.0002	104		70	130		4/2/2019 7:39			X912124	mg/L
CAK-001EFF-20190318	Manganese	EPA 200.8	SMPL	10.8	0.2						4/2/2019 7:37	14.8	14.9	X912124	ug/L
CAK-001IN-20190318	Manganese	EPA 200.8	SMPL	62	0.2						4/2/2019 7:45	14.8	14.9	X912124	ug/L
CAK-002EFF-20190318	Manganese	EPA 200.8	SMPL	13.5	0.2						4/2/2019 7:47	14.8	14.9	X912124	ug/L
BatchQC-X912124	Nickel	EPA 200.8	BS1	0.0249	0.0006	99.5		85	115		4/2/2019 7:34			X912124	mg/L
BatchQC-X912124	Nickel	EPA 200.8	DMS	0.0249	0.0006	99.5	2.7	70	130	20	4/2/2019 7:42			X912124	mg/L
BatchQC-X912124	Nickel	EPA 200.8	MB	0.6	0.0006						4/2/2019 7:26			X912124	mg/L
BatchQC-X912124	Nickel	EPA 200.8	MS1	0.0255	0.0006	102		70	130		4/2/2019 7:39			X912124	mg/L
CAK-001EFF-20190318	Nickel	EPA 200.8	SMPL	0.6	0.6						4/2/2019 7:37	14.8	14.9	X912124	ug/L
CAK-001IN-20190318	Nickel	EPA 200.8	SMPL	0.5	0.6						4/2/2019 7:45	14.8	14.9	X912124	ug/L
CAK-002EFF-20190318	Nickel	EPA 200.8	SMPL	0.9	0.6						4/2/2019 7:47	14.8	14.9	X912124	ug/L
BatchQC-X912124	Selenium	EPA 200.8	BS1	0.025	0.001	100		85	115		4/2/2019 7:34			X912124	mg/L
BatchQC-X912124	Selenium	EPA 200.8	DMS	0.0268	0.001	103	0.8	70	130	20	4/2/2019 7:42			X912124	mg/L
BatchQC-X912124	Selenium	EPA 200.8	MB	1	0.001						4/2/2019 7:26			X912124	mg/L
BatchQC-X912124	Selenium	EPA 200.8	MS1	0.027	0.001	104		70	130		4/2/2019 7:39			X912124	mg/L
CAK-002EFF-20190318	Selenium	EPA 200.8	SMPL	0.3	1						4/2/2019 7:47	14.8	14.9	X912124	ug/L
BatchQC-X912124	Silver	EPA 200.8	BS1	0.0253	0.00008	101		85	115		4/2/2019 7:34			X912124	mg/L
BatchQC-X912124	Silver	EPA 200.8	DMS	0.025	0.00008	100	0.8	70	130	20	4/2/2019 7:42			X912124	mg/L
BatchQC-X912124	Silver	EPA 200.8	MB	0.08	0.00008						4/2/2019 7:26			X912124	mg/L
BatchQC-X912124	Silver	EPA 200.8	MS1	0.0252	0.00008	101		70	130		4/2/2019 7:39			X912124	mg/L
CAK-002EFF-20190318	Silver	EPA 200.8	SMPL	0.08	0.08						4/2/2019 7:47	14.8	14.9	X912124	ug/L
BatchQC-X912124	Zinc	EPA 200.8	BS1	0.0249	0.004	99.5		85	115		4/2/2019 7:34			X912124	mg/L
BatchQC-X912124	Zinc	EPA 200.8	DMS	0.0263	0.004	105	2.8	70	130	20	4/2/2019 7:42			X912124	mg/L
BatchQC-X912124	Zinc	EPA 200.8	MB	4	0.004						4/2/2019 7:26			X912124	mg/L
BatchQC-X912124	Zinc	EPA 200.8	MS1	0.027	0.004	108		70	130		4/2/2019 7:39			X912124	mg/L
CAK-001EFF-20190318	Zinc	EPA 200.8	SMPL	4	4						4/2/2019 7:37	14.8	14.9	X912124	ug/L
CAK-001IN-20190318	Zinc	EPA 200.8	SMPL	3.8	4						4/2/2019 7:45	14.8	14.9	X912124	ug/L
CAK-002EFF-20190318	Zinc	EPA 200.8	SMPL	4	4						4/2/2019 7:47	14.8	14.9	X912124	ug/L
BatchQC-X912125	Total Susp. Solids	SM 2540 D	DUP	5	5						3/20/2019 10:35			X912125	mg/L
BatchQC-X912125	Total Susp. Solids	SM 2540 D	MB	5	5						3/20/2019 10:35			X912125	mg/L
CAK-001EFF-20190318	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/20/2019 10:35	1.9	2	X912125	mg/L
CAK-001IN-20190318	Total Susp. Solids	SM 2540 D	SMPL	46	5						3/20/2019 10:35	1.9	2	X912125	mg/L
CAK-002EFF-20190318	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/20/2019 10:35	1.9	2	X912125	mg/L
CAK-098-20190318	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/20/2019 10:35	1.9	2	X912125	mg/L
CAK-099-20190318	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/20/2019 10:35	1.9	2	X912125	mg/L
BatchQC-X912132	Specific conductance@25°C	SM 2510 B	BS1	509	5	99.6		94	106		3/20/2019 8:35			X912132	umhos/cm

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X912132	Specific conductance@25°C	SM 2510 B	DUP	696	5		0.4			20	3/20/2019 8:35			X912132	umhos/cm
CAK-001EFF-20190318	Specific conductance@25°C	SM 2510 B	SMPL	673	5						3/20/2019 8:35	1.9	1.9	X912132	umhos/cm
CAK-001IN-20190318	Specific conductance@25°C	SM 2510 B	SMPL	556	5						3/20/2019 8:35	1.9	1.9	X912132	umhos/cm
CAK-099-20190318	Specific conductance@25°C	SM 2510 B	SMPL	693	5						3/20/2019 8:35	1.9	1.9	X912132	umhos/cm
BatchQC-X912204	Total Diss. Solids	SM 2540 C	DUP	303	10		2.9			10	3/25/2019 11:30			X912204	mg/L
BatchQC-X912204	Total Diss. Solids	SM 2540 C	DUP	368	10		0.3			10	3/25/2019 11:30			X912204	mg/L
BatchQC-X912204	Total Diss. Solids	SM 2540 C	MB	10	10						3/25/2019 11:30			X912204	mg/L
BLIND CORNER	Total Diss. Solids	SM 2540 C	SMPL	50	10						3/25/2019 11:30	4.8	4.9	X912204	mg/L
TTF STREAM	Total Diss. Solids	SM 2540 C	SMPL	47	10						3/25/2019 11:30	4.8	4.9	X912204	mg/L
TTF STREAM- SOUTH CU	Total Diss. Solids	SM 2540 C	SMPL	10	10						3/25/2019 11:30	4.8	4.9	X912204	mg/L
BatchQC-X912258	Ammonia as N	EPA 350.1	BS1	1	0.03	100		90	110		3/25/2019 10:53			X912258	mg/L
BatchQC-X912258	Ammonia as N	EPA 350.1	DMS	1.03	0.03	103	0.7	90	110	20	3/25/2019 11:02			X912258	mg/L
BatchQC-X912258	Ammonia as N	EPA 350.1	MB	0.03	0.03						3/25/2019 10:50			X912258	mg/L
BatchQC-X912258	Ammonia as N	EPA 350.1	MS1	1.04	0.03	104		90	110		3/25/2019 10:56			X912258	mg/L
BatchQC-X912258	Ammonia as N	EPA 350.1	MS2	1	0.03	100		90	110		3/25/2019 10:59			X912258	mg/L
CAK-098-20190318	Ammonia as N	EPA 350.1	SMPL	2.44	0.15						3/25/2019 11:14	6.9	7	X912258	mg/L
CAK-099-20190318	Ammonia as N	EPA 350.1	SMPL	2.58	0.15						3/25/2019 11:11	7	7	X912258	mg/L
BatchQC-X912259	Ammonia as N	EPA 350.1	BS1	0.975	0.03	97.5		90	110		3/25/2019 12:26			X912259	mg/L
BatchQC-X912259	Ammonia as N	EPA 350.1	DMS	1.01	0.03	99	1.8	90	110	20	3/25/2019 12:35			X912259	mg/L
BatchQC-X912259	Ammonia as N	EPA 350.1	MB	0.03	0.03						3/25/2019 12:23			X912259	mg/L
BatchQC-X912259	Ammonia as N	EPA 350.1	MS1	0.994	0.03	97.2		90	110		3/25/2019 12:29			X912259	mg/L
BatchQC-X912259	Ammonia as N	EPA 350.1	MS2	1.43	0.03	97.7		90	110		3/25/2019 12:32			X912259	mg/L
CAK-001EFF-20190318	Ammonia as N	EPA 350.1	SMPL	2.58	0.15						3/25/2019 12:47	7	7.1	X912259	mg/L
CAK-001IN-20190318	Ammonia as N	EPA 350.1	SMPL	2.76	0.15						3/25/2019 12:50	7	7.1	X912259	mg/L
CAK-002EFF-20190318	Ammonia as N	EPA 350.1	SMPL	2.49	0.15						3/25/2019 12:59	6.9	7.1	X912259	mg/L
CAK-PASTE RECYCLE-201	Ammonia as N	EPA 350.1	SMPL	33.1	0.6						3/25/2019 12:53	7	7.1	X912259	mg/L
CAK-TAILS-20190318	Ammonia as N	EPA 350.1	SMPL	49.4	1.2						3/25/2019 13:47	7	7.2	X912259	mg/L
BatchQC-X913005	Aluminum	EPA 200.8	BS1	0.191	0.01	97.8		85	115		4/4/2019 8:17			X913005	mg/L
BatchQC-X913005	Aluminum	EPA 200.8	DMS	0.328	0.01	98.4	3.4	70	130	20	4/4/2019 8:30			X913005	mg/L
BatchQC-X913005	Aluminum	EPA 200.8	MB	5	0.01						4/4/2019 8:15			X913005	mg/L
BatchQC-X913005	Aluminum	EPA 200.8	MS1	0.317	0.01	92.7		70	130		4/4/2019 8:23			X913005	mg/L
BLIND CORNER	Aluminum	EPA 200.8	SMPL	14700	10						4/4/2019 8:36	12	14.7	X913005	ug/L
TTF STREAM	Aluminum	EPA 200.8	SMPL	2410	10						4/4/2019 8:33	12.1	14.8	X913005	ug/L
TTF STREAM- SOUTH CU	Aluminum	EPA 200.8	SMPL	136	10						4/4/2019 8:20	12.1	14.7	X913005	ug/L
BatchQC-X913005	Cadmium	EPA 200.8	BS1	0.0236	0.0001	94.5		85	115		4/4/2019 8:17			X913005	mg/L
BatchQC-X913005	Cadmium	EPA 200.8	DMS	0.0231	0.0001	92.3	2.3	70	130	20	4/4/2019 8:30			X913005	mg/L
BatchQC-X913005	Cadmium	EPA 200.8	MB	0.05	0.0001						4/4/2019 8:15			X913005	mg/L
BatchQC-X913005	Cadmium	EPA 200.8	MS1	0.0236	0.0001	94.4		70	130		4/4/2019 8:23			X913005	mg/L
BLIND CORNER	Cadmium	EPA 200.8	SMPL	0.13	0.1						4/4/2019 8:36	12	14.7	X913005	ug/L
TTF STREAM	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/4/2019 8:33	12.1	14.8	X913005	ug/L
TTF STREAM- SOUTH CU	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/4/2019 8:20	12.1	14.7	X913005	ug/L
BatchQC-X913005	Manganese	EPA 200.8	BS1	0.0244	0.0002	97.7		85	115		4/4/2019 8:17			X913005	mg/L
BatchQC-X913005	Manganese	EPA 200.8	DMS	0.0458	0.0002	97.8	1.1	70	130	20	4/4/2019 8:30			X913005	mg/L
BatchQC-X913005	Manganese	EPA 200.8	MB	0.1	0.0002						4/4/2019 8:15			X913005	mg/L
BatchQC-X913005	Manganese	EPA 200.8	MS1	0.0464	0.0002	99.9		70	130		4/4/2019 8:23			X913005	mg/L
BLIND CORNER	Manganese	EPA 200.8	SMPL	877	0.2						4/4/2019 8:36	12	14.7	X913005	ug/L
TTF STREAM	Manganese	EPA 200.8	SMPL	165	0.2						4/4/2019 8:33	12.1	14.8	X913005	ug/L
TTF STREAM- SOUTH CU	Manganese	EPA 200.8	SMPL	21.4	0.2						4/4/2019 8:20	12.1	14.7	X913005	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X913107	Total Diss. Solids	SM 2540 C	DUP	366	10		14.9			10	3/26/2019 14:15			X913107	mg/L
BatchQC-X913107	Total Diss. Solids	SM 2540 C	MB	10	10						3/26/2019 14:15			X913107	mg/L
CAK-001EFF-20190325	Total Diss. Solids	SM 2540 C	SMPL	425	10						3/26/2019 14:15	1.2	1.2	X913107	mg/L
CAK-002EFF-20190325	Total Diss. Solids	SM 2540 C	SMPL	425	10						3/26/2019 14:15	1.1	1.1	X913107	mg/L
BatchQC-X913108	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	3/26/2019 14:15			X913108	mg/L
BatchQC-X913108	Total Susp. Solids	SM 2540 D	MB	5	5						3/26/2019 14:15			X913108	mg/L
CAK-001EFF-20190325	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/26/2019 14:15	1.2	1.2	X913108	mg/L
CAK-002EFF-20190325	Total Susp. Solids	SM 2540 D	SMPL	5	5						3/26/2019 14:15	1.1	1.1	X913108	mg/L
BatchQC-X913121	Turbidity	EPA 180.1	BS1	3.79	0.2	100		90	110		3/27/2019 7:23			X913121	NTU
BatchQC-X913121	Turbidity	EPA 180.1	DUP	1.88	0.2		2.2			20	3/27/2019 7:23			X913121	NTU
BatchQC-X913121	Turbidity	EPA 180.1	MB	0.2	0.2						3/27/2019 7:23			X913121	NTU
CAK-001EFF-20190325	Turbidity	EPA 180.1	SMPL	1.84	0.2						3/27/2019 7:23	1.8	1.9	X913121	NTU
CAK-002EFF-20190325	Turbidity	EPA 180.1	SMPL	0.351	0.2						3/27/2019 7:23	1.8	1.8	X913121	NTU
CAK-MLA-20190325	Turbidity	EPA 180.1	SMPL	0.713	0.2						3/27/2019 7:23	1.8	1.8	X913121	NTU
CAK-SH109-20190325	Turbidity	EPA 180.1	SMPL	0.256	0.2						3/27/2019 7:23	1.8	1.9	X913121	NTU
BatchQC-X913124	Nitrate as N	EPA 300.0	BS1	1.9	0.05	95		90	110		3/26/2019 19:19			X913124	mg/L
BatchQC-X913124	Nitrate as N	EPA 300.0	DMS	9.77	0.5	89.5	1	90	110	20	3/26/2019 20:50			X913124	mg/L
BatchQC-X913124	Nitrate as N	EPA 300.0	MB	0.05	0.05						3/26/2019 19:04			X913124	mg/L
BatchQC-X913124	Nitrate as N	EPA 300.0	MS1	9.87	0.5	94.4		90	110		3/26/2019 20:20			X913124	mg/L
CAK-001EFF-20190325	Nitrate as N	EPA 300.0	SMPL	7.98	0.5						3/26/2019 19:50	1.3	1.4	X913124	mg/L
CAK-002EFF-20190325	Nitrate as N	EPA 300.0	SMPL	6.03	0.05						3/26/2019 21:05	1.2	1.4	X913124	mg/L
BatchQC-X913124	Sulfate as SO4	EPA 300.0	BS1	9.87	0.3	98.7		90	110		3/26/2019 19:19			X913124	mg/L
BatchQC-X913124	Sulfate as SO4	EPA 300.0	DMS	134	3	89.1	0.7	90	110	20	3/26/2019 20:50			X913124	mg/L
BatchQC-X913124	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						3/26/2019 19:04			X913124	mg/L
BatchQC-X913124	Sulfate as SO4	EPA 300.0	MS1	135	3	98.1		90	110		3/26/2019 20:20			X913124	mg/L
CAK-001EFF-20190325	Sulfate as SO4	EPA 300.0	SMPL	125	3						3/26/2019 19:50	1.3	1.4	X913124	mg/L
CAK-002EFF-20190325	Sulfate as SO4	EPA 300.0	SMPL	218	3						3/26/2019 21:20	1.2	1.4	X913124	mg/L
BatchQC-X913130	Specific conductance@25°C	SM 2510 B	BS1	503	5	98.4		94	106		3/27/2019 8:20			X913130	umhos/cm
BatchQC-X913130	Specific conductance@25°C	SM 2510 B	DUP	622	5		1.5			20	3/27/2019 8:20			X913130	umhos/cm
CAK-001EFF-20190325	Specific conductance@25°C	SM 2510 B	SMPL	631	5						3/27/2019 8:20	1.9	1.9	X913130	umhos/cm
BatchQC-X913141	Calcium	EPA 200.7	BS1	19	0.05	95.2		85	115		4/8/2019 11:22			X913141	mg/L
BatchQC-X913141	Calcium	EPA 200.7	DMS	19.1	0.05	95.7	0.1	70	130	20	4/8/2019 12:11			X913141	mg/L
BatchQC-X913141	Calcium	EPA 200.7	MB	0.1	0.05						4/8/2019 11:17			X913141	mg/L
BatchQC-X913141	Calcium	EPA 200.7	MS1	19.2	0.05	95.8		70	130		4/8/2019 12:07			X913141	mg/L
CAK-001EFF-20190325	Calcium	EPA 200.7	SMPL	62.5	0.1						4/8/2019 12:14	9.2	14.1	X913141	mg/L
CAK-002EFF-20190325	Calcium	EPA 200.7	SMPL	82.1	0.1						4/8/2019 12:18	9.2	14.1	X913141	mg/L
BatchQC-X913141	Magnesium	EPA 200.7	BS1	18.7	0.25	93.7		85	115		4/8/2019 11:22			X913141	mg/L
BatchQC-X913141	Magnesium	EPA 200.7	DMS	19	0.25	95.1	0.5	70	130	20	4/8/2019 12:11			X913141	mg/L
BatchQC-X913141	Magnesium	EPA 200.7	MB	0.5	0.25						4/8/2019 11:17			X913141	mg/L
BatchQC-X913141	Magnesium	EPA 200.7	MS1	18.9	0.25	94.6		70	130		4/8/2019 12:07			X913141	mg/L
CAK-001EFF-20190325	Magnesium	EPA 200.7	SMPL	6.25	0.5						4/8/2019 12:14	9.2	14.1	X913141	mg/L
CAK-002EFF-20190325	Magnesium	EPA 200.7	SMPL	5.66	0.5						4/8/2019 12:18	9.2	14.1	X913141	mg/L
BatchQC-X913141	Sodium	EPA 200.7	BS1	18.3	0.25	96.3		85	115		4/8/2019 11:22			X913141	mg/L
BatchQC-X913141	Sodium	EPA 200.7	DMS	18.4	0.25	96.6	0.8	70	130	20	4/8/2019 12:11			X913141	mg/L
BatchQC-X913141	Sodium	EPA 200.7	MB	0.5	0.25						4/8/2019 11:17			X913141	mg/L
BatchQC-X913141	Sodium	EPA 200.7	MS1	18.5	0.25	97.4		70	130		4/8/2019 12:07			X913141	mg/L
CAK-001EFF-20190325	Sodium	EPA 200.7	SMPL	19.4	0.5						4/8/2019 12:14	9.2	14.1	X913141	mg/L
BatchQC-X913154	Mercury	EPA 7470A	BS1	0.00447	0.0002	89.4		80	120		3/28/2019 9:33			X913154	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X913154	Mercury	EPA 7470A	DMS	0.00113	0.0002	113	0.9	75	125	20	3/28/2019 9:42			X913154	mg/L
BatchQC-X913154	Mercury	EPA 7470A	MB	0.2	0.0002						3/28/2019 9:31			X913154	mg/L
BatchQC-X913154	Mercury	EPA 7470A	MS1	0.00112	0.0002	112		75	125		3/28/2019 9:40			X913154	mg/L
CAK-CPMD-20190314	Mercury	EPA 7470A	SMPL	0.2	0.2						3/28/2019 9:36	13.2	14	X913154	ug/L
CAK-DSCS-20190314	Mercury	EPA 7470A	SMPL	0.2	0.2						3/28/2019 9:34	13.2	13.9	X913154	ug/L
BatchQC-X913168	Aluminum	EPA 200.8	BS1	0.206	0.01	106		85	115		4/9/2019 8:07			X913168	mg/L
BatchQC-X913168	Aluminum	EPA 200.8	DMS	0.204	0.01	101	0.5	70	130	20	4/9/2019 8:15			X913168	mg/L
BatchQC-X913168	Aluminum	EPA 200.8	MB	5	0.01						4/9/2019 8:04			X913168	mg/L
BatchQC-X913168	Aluminum	EPA 200.8	MS1	0.205	0.01	102		70	130		4/9/2019 8:12			X913168	mg/L
CAK-001EFF-20190325	Aluminum	EPA 200.8	SMPL	17	10						4/9/2019 8:17	10.1	14.9	X913168	ug/L
CAK-002EFF-20190325	Aluminum	EPA 200.8	SMPL	5.9	10						4/9/2019 8:09	10.1	14.9	X913168	ug/L
BatchQC-X913168	Cadmium	EPA 200.8	BS1	0.0259	0.0001	104		85	115		4/9/2019 8:07			X913168	mg/L
BatchQC-X913168	Cadmium	EPA 200.8	DMS	0.0255	0.0001	102	0.8	70	130	20	4/9/2019 8:15			X913168	mg/L
BatchQC-X913168	Cadmium	EPA 200.8	MB	0.05	0.0001						4/9/2019 8:04			X913168	mg/L
BatchQC-X913168	Cadmium	EPA 200.8	MS1	0.0253	0.0001	101		70	130		4/9/2019 8:12			X913168	mg/L
CAK-001EFF-20190325	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/9/2019 8:17	10.1	14.9	X913168	ug/L
CAK-002EFF-20190325	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/9/2019 8:09	10.1	14.9	X913168	ug/L
BatchQC-X913168	Copper	EPA 200.8	BS1	0.0256	0.0004	102		85	115		4/9/2019 8:07			X913168	mg/L
BatchQC-X913168	Copper	EPA 200.8	DMS	0.0256	0.0004	103	0.2	70	130	20	4/9/2019 8:15			X913168	mg/L
BatchQC-X913168	Copper	EPA 200.8	MB	0.2	0.0004						4/9/2019 8:04			X913168	mg/L
BatchQC-X913168	Copper	EPA 200.8	MS1	0.0256	0.0004	102		70	130		4/9/2019 8:12			X913168	mg/L
CAK-001EFF-20190325	Copper	EPA 200.8	SMPL	0.96	0.4						4/9/2019 8:17	10.1	14.9	X913168	ug/L
CAK-002EFF-20190325	Copper	EPA 200.8	SMPL	0.4	0.4						4/9/2019 8:09	10.1	14.9	X913168	ug/L
BatchQC-X913168	Iron	EPA 200.8	BS1	0.207	0.02	106		85	115		4/9/2019 8:07			X913168	mg/L
BatchQC-X913168	Iron	EPA 200.8	DMS	0.289	0.02	101	0.3	70	130	20	4/9/2019 8:15			X913168	mg/L
BatchQC-X913168	Iron	EPA 200.8	MB	10	0.02						4/9/2019 8:04			X913168	mg/L
BatchQC-X913168	Iron	EPA 200.8	MS1	0.288	0.02	101		70	130		4/9/2019 8:12			X913168	mg/L
CAK-001EFF-20190325	Iron	EPA 200.8	SMPL	1020	20						4/9/2019 8:17	10.1	14.9	X913168	ug/L
CAK-002EFF-20190325	Iron	EPA 200.8	SMPL	92	20						4/9/2019 8:09	10.1	14.9	X913168	ug/L
BatchQC-X913168	Lead	EPA 200.8	BS1	0.0258	0.0002	103		85	115		4/9/2019 8:07			X913168	mg/L
BatchQC-X913168	Lead	EPA 200.8	DMS	0.0254	0.0002	102	0.2	70	130	20	4/9/2019 8:15			X913168	mg/L
BatchQC-X913168	Lead	EPA 200.8	MB	0.1	0.0002						4/9/2019 8:04			X913168	mg/L
BatchQC-X913168	Lead	EPA 200.8	MS1	0.0254	0.0002	102		70	130		4/9/2019 8:12			X913168	mg/L
CAK-001EFF-20190325	Lead	EPA 200.8	SMPL	0.2	0.2						4/9/2019 8:17	10.1	14.9	X913168	ug/L
CAK-002EFF-20190325	Lead	EPA 200.8	SMPL	0.2	0.2						4/9/2019 8:09	10.1	14.9	X913168	ug/L
BatchQC-X913168	Manganese	EPA 200.8	BS1	0.0258	0.0002	103		85	115		4/9/2019 8:07			X913168	mg/L
BatchQC-X913168	Manganese	EPA 200.8	DMS	0.0539	0.0002	99.9	0.7	70	130	20	4/9/2019 8:15			X913168	mg/L
BatchQC-X913168	Manganese	EPA 200.8	MB	0.1	0.0002						4/9/2019 8:04			X913168	mg/L
BatchQC-X913168	Manganese	EPA 200.8	MS1	0.0536	0.0002	98.4		70	130		4/9/2019 8:12			X913168	mg/L
CAK-001EFF-20190325	Manganese	EPA 200.8	SMPL	19.8	0.2						4/9/2019 8:17	10.1	14.9	X913168	ug/L
CAK-002EFF-20190325	Manganese	EPA 200.8	SMPL	29	0.2						4/9/2019 8:09	10.1	14.9	X913168	ug/L
BatchQC-X913168	Nickel	EPA 200.8	BS1	0.026	0.0006	104		85	115		4/9/2019 8:07			X913168	mg/L
BatchQC-X913168	Nickel	EPA 200.8	DMS	0.026	0.0006	100	1.1	70	130	20	4/9/2019 8:15			X913168	mg/L
BatchQC-X913168	Nickel	EPA 200.8	MB	0.3	0.0006						4/9/2019 8:04			X913168	mg/L
BatchQC-X913168	Nickel	EPA 200.8	MS1	0.0263	0.0006	101		70	130		4/9/2019 8:12			X913168	mg/L
CAK-001EFF-20190325	Nickel	EPA 200.8	SMPL	0.6	0.6						4/9/2019 8:17	10.1	14.9	X913168	ug/L
CAK-002EFF-20190325	Nickel	EPA 200.8	SMPL	1	0.6						4/9/2019 8:09	10.1	14.9	X913168	ug/L
BatchQC-X913168	Selenium	EPA 200.8	BS1	0.0249	0.001	99.6		85	115		4/9/2019 8:07			X913168	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X913168	Selenium	EPA 200.8	DMS	0.026	0.001	103	2.1	70	130	20	4/9/2019 8:15			X913168	mg/L
BatchQC-X913168	Selenium	EPA 200.8	MB	0.5	0.001						4/9/2019 8:04			X913168	mg/L
BatchQC-X913168	Selenium	EPA 200.8	MS1	0.0255	0.001	101		70	130		4/9/2019 8:12			X913168	mg/L
CAK-002EFF-20190325	Selenium	EPA 200.8	SMPL	0.3	1						4/9/2019 8:09	10.1	14.9	X913168	ug/L
BatchQC-X913168	Silver	EPA 200.8	BS1	0.0274	0.00008	110		85	115		4/9/2019 8:07			X913168	mg/L
BatchQC-X913168	Silver	EPA 200.8	DMS	0.0268	0.00008	107	0.4	70	130	20	4/9/2019 8:15			X913168	mg/L
BatchQC-X913168	Silver	EPA 200.8	MB	0.04	0.00008						4/9/2019 8:04			X913168	mg/L
BatchQC-X913168	Silver	EPA 200.8	MS1	0.0267	0.00008	107		70	130		4/9/2019 8:12			X913168	mg/L
CAK-002EFF-20190325	Silver	EPA 200.8	SMPL	0.08	0.08						4/9/2019 8:09	10.1	14.9	X913168	ug/L
BatchQC-X913168	Zinc	EPA 200.8	BS1	0.0252	0.004	101		85	115		4/9/2019 8:07			X913168	mg/L
BatchQC-X913168	Zinc	EPA 200.8	DMS	0.0258	0.004	103	0.3	70	130	20	4/9/2019 8:15			X913168	mg/L
BatchQC-X913168	Zinc	EPA 200.8	MB	2	0.004						4/9/2019 8:04			X913168	mg/L
BatchQC-X913168	Zinc	EPA 200.8	MS1	0.0259	0.004	103		70	130		4/9/2019 8:12			X913168	mg/L
CAK-001EFF-20190325	Zinc	EPA 200.8	SMPL	4	4						4/9/2019 8:17	10.1	14.9	X913168	ug/L
CAK-002EFF-20190325	Zinc	EPA 200.8	SMPL	4	4						4/9/2019 8:09	10.1	14.9	X913168	ug/L
BatchQC-X913251	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		3/29/2019 10:33			X913251	mg/L
BatchQC-X913251	Ammonia as N	EPA 350.1	DMS	1.11	0.03	102	2.1	90	110	20	3/29/2019 10:42			X913251	mg/L
BatchQC-X913251	Ammonia as N	EPA 350.1	MB	0.03	0.03						3/29/2019 10:30			X913251	mg/L
BatchQC-X913251	Ammonia as N	EPA 350.1	MS1	1.09	0.03	99.8		90	110		3/29/2019 10:36			X913251	mg/L
BatchQC-X913251	Ammonia as N	EPA 350.1	MS2	1.07	0.03	99.3		90	110		3/29/2019 10:39			X913251	mg/L
CAK-001EFF-20190325	Ammonia as N	EPA 350.1	SMPL	2.83	0.15						3/29/2019 10:54	4	4	X913251	mg/L
CAK-002EFF-20190325	Ammonia as N	EPA 350.1	SMPL	2.43	0.15						3/29/2019 10:57	3.9	4	X913251	mg/L
BatchQC-X914061	Sulfate as SO4	EPA 300.0	BS1	10.5	0.3	105		90	110		4/5/2019 12:53			X914061	mg/L
BatchQC-X914061	Sulfate as SO4	EPA 300.0	DMS	12.1	0.3	111	1.6	90	110	20	4/5/2019 13:51			X914061	mg/L
BatchQC-X914061	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						4/5/2019 12:35			X914061	mg/L
BatchQC-X914061	Sulfate as SO4	EPA 300.0	MS1	11.9	0.3	109		90	110		4/5/2019 13:28			X914061	mg/L
BatchQC-X914061	Sulfate as SO4	EPA 300.0	MS2	11.4	0.3	107		90	110		4/5/2019 18:14			X914061	mg/L
BLIND CORNER	Sulfate as SO4	EPA 300.0	SMPL	6.06	0.3						4/5/2019 21:27	15.9	16.3	X914061	mg/L
TTF STREAM	Sulfate as SO4	EPA 300.0	SMPL	4.13	0.3						4/5/2019 21:09	15.9	16.3	X914061	mg/L
TTF STREAM- SOUTH CU	Sulfate as SO4	EPA 300.0	SMPL	0.55	0.3						4/5/2019 20:52	15.9	16.3	X914061	mg/L
BatchQC-X914145	Chloride	EPA 300.0	BS1	2.95	0.2	98.2		90	110		4/3/2019 11:48			X914145	mg/L
BatchQC-X914145	Chloride	EPA 300.0	DMS	18.7	2	100	0.9	90	110	20	4/3/2019 15:03			X914145	mg/L
BatchQC-X914145	Chloride	EPA 300.0	MB	0.2	0.2						4/3/2019 11:35			X914145	mg/L
BatchQC-X914145	Chloride	EPA 300.0	MS1	18.5	2	94.6		90	110		4/3/2019 14:37			X914145	mg/L
CAK-SP-2019	Chloride	EPA 300.0	SMPL	58.9	10						4/3/2019 11:22	1.9	1.9	X914145	mg/L
BatchQC-X914145	Nitrate as N	EPA 300.0	BS1	1.97	0.05	98.6		90	110		4/3/2019 11:48			X914145	mg/L
BatchQC-X914145	Nitrate as N	EPA 300.0	DMS	3.6	0.05	99.7	1	90	110	20	4/3/2019 14:50			X914145	mg/L
BatchQC-X914145	Nitrate as N	EPA 300.0	MB	0.05	0.05						4/3/2019 11:35			X914145	mg/L
BatchQC-X914145	Nitrate as N	EPA 300.0	MS1	3.57	0.05	97.9		90	110		4/3/2019 14:24			X914145	mg/L
CAK-001EFF-20190401	Nitrate as N	EPA 300.0	SMPL	5.71	0.05						4/3/2019 12:01	2	2.1	X914145	mg/L
CAK-001IN-20190401	Nitrate as N	EPA 300.0	SMPL	5.44	0.05						4/3/2019 15:41	2	2.2	X914145	mg/L
CAK-002EFF-20190401	Nitrate as N	EPA 300.0	SMPL	6.23	0.05						4/3/2019 16:07	2	2.2	X914145	mg/L
CAK-002IN-20190401	Nitrate as N	EPA 300.0	SMPL	11.6	1.25						4/3/2019 10:57	1.9	1.9	X914145	mg/L
CAK-SP-2019	Nitrate as N	EPA 300.0	SMPL	11.8	2.5						4/3/2019 11:22	1.9	1.9	X914145	mg/L
BatchQC-X914145	Nitrite as N	EPA 300.0	BS1	2.57	0.05	103		90	110		4/3/2019 11:48			X914145	mg/L
BatchQC-X914145	Nitrite as N	EPA 300.0	DMS	1.99	0.05	99.6	1.2	90	110	20	4/3/2019 14:50			X914145	mg/L
BatchQC-X914145	Nitrite as N	EPA 300.0	MB	0.05	0.05						4/3/2019 11:35			X914145	mg/L
BatchQC-X914145	Nitrite as N	EPA 300.0	MS1	1.97	0.05	98.4		90	110		4/3/2019 14:24			X914145	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SP-2019	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						4/3/2019 11:09	1.9	1.9	X914145	mg/L
BatchQC-X914146	Turbidity	EPA 180.1	BS1	3.72	0.2	98.4		90	110		4/3/2019 7:06			X914146	NTU
BatchQC-X914146	Turbidity	EPA 180.1	DUP	8.4	0.2		3.6			20	4/3/2019 7:06			X914146	NTU
BatchQC-X914146	Turbidity	EPA 180.1	MB	0.2	0.2						4/3/2019 7:06			X914146	NTU
CAK-001EFF-20190401	Turbidity	EPA 180.1	SMPL	0.693	0.2						4/3/2019 7:06	1.8	1.8	X914146	NTU
CAK-001EFF-20190401	Turbidity	EPA 180.1	SMPL	1.45	0.2						4/3/2019 7:06	1.9	1.9	X914146	NTU
CAK-001IN-20190401	Turbidity	EPA 180.1	SMPL	28.1	0.2						4/3/2019 7:06	1.9	1.9	X914146	NTU
CAK-002EFF-20190401	Turbidity	EPA 180.1	SMPL	0.318	0.2						4/3/2019 7:06	1.8	1.8	X914146	NTU
CAK-002IN-20190401	Turbidity	EPA 180.1	SMPL	2.35	0.2						4/3/2019 7:06	1.8	1.8	X914146	NTU
CAK-MLA-20190401	Turbidity	EPA 180.1	SMPL	0.5	0.2						4/3/2019 7:06	1.7	1.7	X914146	NTU
CAK-SH109-20190401	Turbidity	EPA 180.1	SMPL	0.214	0.2						4/3/2019 7:06	1.8	1.8	X914146	NTU
CAK-SP-2019	Turbidity	EPA 180.1	SMPL	8.71	0.2						4/3/2019 7:06	1.7	1.7	X914146	NTU
BatchQC-X914155	Total Diss. Solids	SM 2540 C	DUP	364	10		7.2			10	4/3/2019 12:35			X914155	mg/L
BatchQC-X914155	Total Diss. Solids	SM 2540 C	DUP	518	10		1.8			10	4/3/2019 12:35			X914155	mg/L
BatchQC-X914155	Total Diss. Solids	SM 2540 C	MB	10	10						4/3/2019 12:35			X914155	mg/L
BatchQC-X914155	Total Diss. Solids	SM 2540 C	MB	40	10						4/3/2019 12:35			X914155	mg/L
CAK-001EFF-20190401	Total Diss. Solids	SM 2540 C	SMPL	362	10						4/3/2019 12:35	1.9	2.1	X914155	mg/L
CAK-001IN-20190401	Total Diss. Solids	SM 2540 C	SMPL	323	10						4/3/2019 12:35	1.9	2.1	X914155	mg/L
CAK-002EFF-20190401	Total Diss. Solids	SM 2540 C	SMPL	457	10						4/3/2019 12:35	1.9	2.1	X914155	mg/L
CAK-SP-2019	Total Diss. Solids	SM 2540 C	SMPL	2120	40						4/3/2019 12:35	1.8	2	X914155	mg/L
BatchQC-X914161	Total Diss. Solids	SM 2540 C	DUP	356	10		0.6			10	4/4/2019 13:35			X914161	mg/L
BatchQC-X914161	Total Diss. Solids	SM 2540 C	DUP	846	10		1.3			10	4/4/2019 13:35			X914161	mg/L
BatchQC-X914161	Total Diss. Solids	SM 2540 C	MB	10	10						4/4/2019 13:35			X914161	mg/L
CAK-002IN-20190401	Total Diss. Solids	SM 2540 C	SMPL	835	10						4/4/2019 13:35	2.9	3	X914161	mg/L
BatchQC-X914165	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	4/3/2019 12:35			X914165	mg/L
BatchQC-X914165	Total Susp. Solids	SM 2540 D	MB	5	5						4/3/2019 12:35			X914165	mg/L
CAK-001EFF-20190401	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/3/2019 12:35	1.9	2.1	X914165	mg/L
CAK-001IN-20190401	Total Susp. Solids	SM 2540 D	SMPL	33	5						4/3/2019 12:35	1.9	2.1	X914165	mg/L
CAK-002EFF-20190401	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/3/2019 12:35	1.9	2.1	X914165	mg/L
BatchQC-X914169	Specific conductance@25°C	SM 2510 B	BS1	522	5	102		94	106		4/3/2019 10:25			X914169	umhos/cm
BatchQC-X914169	Specific conductance@25°C	SM 2510 B	DUP	584	5		0.9			20	4/3/2019 10:25			X914169	umhos/cm
CAK-001EFF-20190401	Specific conductance@25°C	SM 2510 B	SMPL	579	5						4/3/2019 10:25	2	2	X914169	umhos/cm
CAK-001IN-20190401	Specific conductance@25°C	SM 2510 B	SMPL	504	5						4/3/2019 10:25	2	2	X914169	umhos/cm
BatchQC-X914191	Chloride	EPA 300.0	BS1	2.95	0.2	98.4		90	110		4/3/2019 16:45			X914191	mg/L
BatchQC-X914191	Chloride	EPA 300.0	DMS	22.4	2	101	0.5	90	110	20	4/3/2019 18:30			X914191	mg/L
BatchQC-X914191	Chloride	EPA 300.0	MB	0.2	0.2						4/3/2019 16:28			X914191	mg/L
BatchQC-X914191	Chloride	EPA 300.0	MS1	22.6	2	105		90	110		4/3/2019 17:55			X914191	mg/L
BatchQC-X914191	Chloride	EPA 300.0	MS2	7.92	0.2	99		90	110		4/4/2019 1:49			X914191	mg/L
CAK-069-20190402	Chloride	EPA 300.0	SMPL	6.89	0.2						4/4/2019 4:27	1.6	2.1	X914191	mg/L
CAK-MLA-20190402	Chloride	EPA 300.0	SMPL	1.04	0.2						4/4/2019 4:09	1	1.5	X914191	mg/L
CAK-SLB-20190402	Chloride	EPA 300.0	SMPL	4.95	0.2						4/4/2019 1:14	1.1	1.5	X914191	mg/L
CAK-SLC-20190402	Chloride	EPA 300.0	SMPL	2.84	0.2						4/4/2019 2:59	1.1	1.6	X914191	mg/L
CAK-SMP-5-20190402	Chloride	EPA 300.0	SMPL	6.75	0.2						4/4/2019 3:34	1	1.5	X914191	mg/L
BatchQC-X914191	Nitrate as N	EPA 300.0	BS1	2	0.05	99.9		90	110		4/3/2019 16:45			X914191	mg/L
BatchQC-X914191	Nitrate as N	EPA 300.0	DMS	2.14	0.05	99.4	0.8	90	110	20	4/3/2019 18:13			X914191	mg/L
BatchQC-X914191	Nitrate as N	EPA 300.0	MB	0.05	0.05						4/3/2019 16:28			X914191	mg/L
BatchQC-X914191	Nitrate as N	EPA 300.0	MS1	2.12	0.05	98.5		90	110		4/3/2019 17:38			X914191	mg/L
BatchQC-X914191	Nitrate as N	EPA 300.0	MS2	5.38	0.05	98.1		90	110		4/4/2019 1:49			X914191	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190402	Nitrate as N	EPA 300.0	SMPL	5.04	0.05						4/4/2019 4:27	1.6	2.1	X914191	mg/L
CAK-MLA-20190402	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						4/4/2019 4:09	1	1.5	X914191	mg/L
CAK-SLB-20190402	Nitrate as N	EPA 300.0	SMPL	3.41	0.05						4/4/2019 1:14	1.1	1.5	X914191	mg/L
CAK-SLC-20190402	Nitrate as N	EPA 300.0	SMPL	1.26	0.05						4/4/2019 2:59	1.1	1.6	X914191	mg/L
CAK-SMP-5-20190402	Nitrate as N	EPA 300.0	SMPL	4.95	0.05						4/4/2019 3:34	1	1.5	X914191	mg/L
BatchQC-X914191	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		4/3/2019 16:45			X914191	mg/L
BatchQC-X914191	Sulfate as SO4	EPA 300.0	DMS	65.2	3	112	0.7	90	110	20	4/3/2019 18:30			X914191	mg/L
BatchQC-X914191	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						4/3/2019 16:28			X914191	mg/L
BatchQC-X914191	Sulfate as SO4	EPA 300.0	MS1	64.8	3	107		90	110		4/3/2019 17:55			X914191	mg/L
BatchQC-X914191	Sulfate as SO4	EPA 300.0	MS2	128	3	102		90	110		4/4/2019 2:06			X914191	mg/L
CAK-069-20190402	Sulfate as SO4	EPA 300.0	SMPL	179	3						4/4/2019 4:44	1.6	2.2	X914191	mg/L
CAK-MLA-20190402	Sulfate as SO4	EPA 300.0	SMPL	2.26	0.3						4/4/2019 4:09	1	1.5	X914191	mg/L
CAK-SLB-20190402	Sulfate as SO4	EPA 300.0	SMPL	118	3						4/4/2019 1:31	1.1	1.5	X914191	mg/L
CAK-SLC-20190402	Sulfate as SO4	EPA 300.0	SMPL	44.1	0.3						4/4/2019 2:59	1.1	1.6	X914191	mg/L
CAK-SMP-5-20190402	Sulfate as SO4	EPA 300.0	SMPL	175	3						4/4/2019 3:52	1	1.5	X914191	mg/L
BatchQC-X914196	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		4/4/2019 12:32			X914196	mg/L
BatchQC-X914196	Ammonia as N	EPA 350.1	DMS	1.01	0.03	101	0.7	90	110	20	4/4/2019 12:41			X914196	mg/L
BatchQC-X914196	Ammonia as N	EPA 350.1	MB	0.03	0.03						4/4/2019 12:29			X914196	mg/L
BatchQC-X914196	Ammonia as N	EPA 350.1	MS1	1	0.03	100		90	110		4/4/2019 12:35			X914196	mg/L
BatchQC-X914196	Ammonia as N	EPA 350.1	MS2	0.998	0.03	99.8		90	110		4/4/2019 12:38			X914196	mg/L
CAK-001EFF-20190401	Ammonia as N	EPA 350.1	SMPL	1.84	0.06						4/4/2019 12:59	3	3.1	X914196	mg/L
CAK-001IN-20190401	Ammonia as N	EPA 350.1	SMPL	1.93	0.06						4/4/2019 13:02	3	3.1	X914196	mg/L
CAK-002EFF-20190401	Ammonia as N	EPA 350.1	SMPL	2.42	0.06						4/4/2019 13:41	2.9	3.1	X914196	mg/L
CAK-002IN-20190401	Ammonia as N	EPA 350.1	SMPL	4.66	0.15						4/4/2019 13:44	2.9	3	X914196	mg/L
CAK-SP-2019	Ammonia as N	EPA 350.1	SMPL	1.79	0.03						4/4/2019 13:47	2.8	3	X914196	mg/L
BatchQC-X914204	Color	SM 2120 B	DUP	25	5		0			20	4/3/2019 14:54			X914204	Color Units
BatchQC-X914204	Color	SM 2120 B	MB	5	5						4/3/2019 14:54			X914204	Color Units
CAK-069-20190402	Color	SM 2120 B	SMPL	10	5						4/3/2019 14:54	1.6	1.6	X914204	Color Units
CAK-MLA-20190402	Color	SM 2120 B	SMPL	55	5						4/3/2019 14:54	0.9	1	X914204	Color Units
CAK-SLB-20190402	Color	SM 2120 B	SMPL	25	5						4/3/2019 14:54	1.1	1.1	X914204	Color Units
CAK-SLC-20190402	Color	SM 2120 B	SMPL	25	5						4/3/2019 14:54	1.1	1.1	X914204	Color Units
CAK-SMP-5-20190402	Color	SM 2120 B	SMPL	15	5						4/3/2019 14:54	1	1	X914204	Color Units
BatchQC-X914205	Turbidity	EPA 180.1	BS1	3.56	0.2	94.2		90	110		4/4/2019 7:53			X914205	NTU
BatchQC-X914205	Turbidity	EPA 180.1	DUP	0.451	0.2		1.8			20	4/4/2019 7:53			X914205	NTU
BatchQC-X914205	Turbidity	EPA 180.1	MB	0.2	0.2						4/4/2019 7:53			X914205	NTU
CAK-069-20190402	Turbidity	EPA 180.1	SMPL	0.324	0.2						4/4/2019 7:53	2.3	2.3	X914205	NTU
CAK-MLA-20190402	Turbidity	EPA 180.1	SMPL	0.472	0.2						4/4/2019 7:53	1.6	1.7	X914205	NTU
CAK-SLB-20190402	Turbidity	EPA 180.1	SMPL	0.348	0.2						4/4/2019 7:53	1.8	1.8	X914205	NTU
CAK-SLC-20190402	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/4/2019 7:53	1.8	1.8	X914205	NTU
CAK-SMP-5-20190402	Turbidity	EPA 180.1	SMPL	0.336	0.2						4/4/2019 7:53	1.7	1.7	X914205	NTU
BatchQC-X914206	Total Diss. Solids	SM 2540 C	DUP	366	10		3			10	4/5/2019			X914206	mg/L
BatchQC-X914206	Total Diss. Solids	SM 2540 C	DUP	640	10		0.9			10	4/5/2019			X914206	mg/L
BatchQC-X914206	Total Diss. Solids	SM 2540 C	MB	10	10						4/5/2019			X914206	mg/L
CAK-069-20190402	Total Diss. Solids	SM 2540 C	SMPL	377	10						4/5/2019	1.6	3	X914206	mg/L
CAK-MLA-20190402	Total Diss. Solids	SM 2540 C	SMPL	67	10						4/5/2019	1.8	2.3	X914206	mg/L
CAK-SLB-20190402	Total Diss. Solids	SM 2540 C	SMPL	247	10						4/5/2019	1.9	2.4	X914206	mg/L
CAK-SLC-20190402	Total Diss. Solids	SM 2540 C	SMPL	133	10						4/5/2019	1.9	2.5	X914206	mg/L
CAK-SMP-5-20190402	Total Diss. Solids	SM 2540 C	SMPL	353	10						4/5/2019	1.8	2.4	X914206	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X914211	Aluminum	EPA 200.8	BS1	0.196	0.01	100		85	115		4/16/2019 9:58			X914211	mg/L
BatchQC-X914211	Aluminum	EPA 200.8	DMS	0.206	0.01	96.5	0.9	70	130	20	4/16/2019 10:06			X914211	mg/L
BatchQC-X914211	Aluminum	EPA 200.8	MB	5	0.01						4/16/2019 9:55			X914211	mg/L
BatchQC-X914211	Aluminum	EPA 200.8	MS1	0.207	0.01	97.4		70	130		4/16/2019 10:03			X914211	mg/L
CAK-001EFF-20190401	Aluminum	EPA 200.8	SMPL	17.6	10						4/16/2019 10:00	9.1	15	X914211	ug/L
CAK-001IN-20190401	Aluminum	EPA 200.8	SMPL	349	10						4/16/2019 10:14	9.1	15	X914211	ug/L
CAK-069-20190402	Aluminum	EPA 200.8	SMPL	18.4	10						4/16/2019 10:33	8.5	14.4	X914211	ug/L
CAK-MLA-20190402	Aluminum	EPA 200.8	SMPL	80.1	10						4/16/2019 10:30	7.9	13.8	X914211	ug/L
CAK-SLB-20190402	Aluminum	EPA 200.8	SMPL	39.3	10						4/16/2019 10:17	8	13.9	X914211	ug/L
CAK-SLC-20190402	Aluminum	EPA 200.8	SMPL	37.4	10						4/16/2019 10:20	8	13.9	X914211	ug/L
CAK-SMP-5-20190402	Aluminum	EPA 200.8	SMPL	17.8	10						4/16/2019 10:28	7.9	13.8	X914211	ug/L
CAK-SP-2019	Aluminum	EPA 200.8	SMPL	120	10						4/16/2019 10:08	9	14.9	X914211	ug/L
BatchQC-X914211	Cadmium	EPA 200.8	BS1	0.0246	0.0001	98.3		85	115		4/16/2019 9:58			X914211	mg/L
BatchQC-X914211	Cadmium	EPA 200.8	DMS	0.0241	0.0001	96.2	0.3	70	130	20	4/16/2019 10:06			X914211	mg/L
BatchQC-X914211	Cadmium	EPA 200.8	MB	0.05	0.0001						4/16/2019 9:55			X914211	mg/L
BatchQC-X914211	Cadmium	EPA 200.8	MS1	0.0241	0.0001	96.5		70	130		4/16/2019 10:03			X914211	mg/L
CAK-001EFF-20190401	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 10:00	9.1	15	X914211	ug/L
CAK-001IN-20190401	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 10:14	9.1	15	X914211	ug/L
CAK-069-20190402	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 10:33	8.5	14.4	X914211	ug/L
CAK-MLA-20190402	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 10:30	7.9	13.8	X914211	ug/L
CAK-SLB-20190402	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 10:17	8	13.9	X914211	ug/L
CAK-SLC-20190402	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 10:20	8	13.9	X914211	ug/L
CAK-SMP-5-20190402	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 10:28	7.9	13.8	X914211	ug/L
BatchQC-X914211	Chromium	EPA 200.8	BS1	0.0252	0.001	101		85	115		4/16/2019 9:58			X914211	mg/L
BatchQC-X914211	Chromium	EPA 200.8	DMS	0.0263	0.001	101	2.2	70	130	20	4/16/2019 10:06			X914211	mg/L
BatchQC-X914211	Chromium	EPA 200.8	MB	0.5	0.001						4/16/2019 9:55			X914211	mg/L
BatchQC-X914211	Chromium	EPA 200.8	MS1	0.0257	0.001	98.9		70	130		4/16/2019 10:03			X914211	mg/L
CAK-SP-2019	Chromium	EPA 200.8	SMPL	0.4	1						4/16/2019 10:08	9	14.9	X914211	ug/L
BatchQC-X914211	Copper	EPA 200.8	BS1	0.0254	0.0004	102		85	115		4/16/2019 9:58			X914211	mg/L
BatchQC-X914211	Copper	EPA 200.8	DMS	0.0254	0.0004	98.4	2.1	70	130	20	4/16/2019 10:06			X914211	mg/L
BatchQC-X914211	Copper	EPA 200.8	MB	0.2	0.0004						4/16/2019 9:55			X914211	mg/L
BatchQC-X914211	Copper	EPA 200.8	MS1	0.0249	0.0004	96.4		70	130		4/16/2019 10:03			X914211	mg/L
CAK-001EFF-20190401	Copper	EPA 200.8	SMPL	0.79	0.4						4/16/2019 10:00	9.1	15	X914211	ug/L
CAK-001IN-20190401	Copper	EPA 200.8	SMPL	3.05	0.4						4/16/2019 10:14	9.1	15	X914211	ug/L
CAK-069-20190402	Copper	EPA 200.8	SMPL	0.48	0.4						4/16/2019 10:33	8.5	14.4	X914211	ug/L
CAK-MLA-20190402	Copper	EPA 200.8	SMPL	0.46	0.4						4/16/2019 10:30	7.9	13.8	X914211	ug/L
CAK-SLB-20190402	Copper	EPA 200.8	SMPL	0.45	0.4						4/16/2019 10:17	8	13.9	X914211	ug/L
CAK-SLC-20190402	Copper	EPA 200.8	SMPL	0.65	0.4						4/16/2019 10:20	8	13.9	X914211	ug/L
CAK-SMP-5-20190402	Copper	EPA 200.8	SMPL	0.48	0.4						4/16/2019 10:28	7.9	13.8	X914211	ug/L
BatchQC-X914211	Iron	EPA 200.8	BS1	0.199	0.02	102		85	115		4/16/2019 9:58			X914211	mg/L
BatchQC-X914211	Iron	EPA 200.8	DMS	0.764	0.02	103	1.1	70	130	20	4/16/2019 10:06			X914211	mg/L
BatchQC-X914211	Iron	EPA 200.8	MB	10	0.02						4/16/2019 9:55			X914211	mg/L
BatchQC-X914211	Iron	EPA 200.8	MS1	0.755	0.02	98.5		70	130		4/16/2019 10:03			X914211	mg/L
CAK-001EFF-20190401	Iron	EPA 200.8	SMPL	563	20						4/16/2019 10:00	9.1	15	X914211	ug/L
CAK-001IN-20190401	Iron	EPA 200.8	SMPL	684	20						4/16/2019 10:14	9.1	15	X914211	ug/L
CAK-069-20190402	Iron	EPA 200.8	SMPL	68	20						4/16/2019 10:33	8.5	14.4	X914211	ug/L
CAK-MLA-20190402	Iron	EPA 200.8	SMPL	158	20						4/16/2019 10:30	7.9	13.8	X914211	ug/L
CAK-SLB-20190402	Iron	EPA 200.8	SMPL	88	20						4/16/2019 10:17	8	13.9	X914211	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SLC-20190402	Iron	EPA 200.8	SMPL	47	20						4/16/2019 10:20	8	13.9	X914211	ug/L
CAK-SMP-5-20190402	Iron	EPA 200.8	SMPL	68	20						4/16/2019 10:28	7.9	13.8	X914211	ug/L
CAK-SP-2019	Iron	EPA 200.8	SMPL	1810	20						4/16/2019 10:08	9	14.9	X914211	ug/L
BatchQC-X914211	Lead	EPA 200.8	BS1	0.025	0.0002	100		85	115		4/16/2019 9:58			X914211	mg/L
BatchQC-X914211	Lead	EPA 200.8	DMS	0.0244	0.0002	97.8	0.2	70	130	20	4/16/2019 10:06			X914211	mg/L
BatchQC-X914211	Lead	EPA 200.8	MB	0.1	0.0002						4/16/2019 9:55			X914211	mg/L
BatchQC-X914211	Lead	EPA 200.8	MS1	0.0245	0.0002	98		70	130		4/16/2019 10:03			X914211	mg/L
CAK-001EFF-20190401	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 10:00	9.1	15	X914211	ug/L
CAK-001IN-20190401	Lead	EPA 200.8	SMPL	1.41	0.2						4/16/2019 10:14	9.1	15	X914211	ug/L
CAK-069-20190402	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 10:33	8.5	14.4	X914211	ug/L
CAK-MLA-20190402	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 10:30	7.9	13.8	X914211	ug/L
CAK-SLB-20190402	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 10:17	8	13.9	X914211	ug/L
CAK-SLC-20190402	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 10:20	8	13.9	X914211	ug/L
CAK-SMP-5-20190402	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 10:28	7.9	13.8	X914211	ug/L
BatchQC-X914211	Manganese	EPA 200.8	BS1	0.025	0.0002	100		85	115		4/16/2019 9:58			X914211	mg/L
BatchQC-X914211	Manganese	EPA 200.8	DMS	0.0419	0.0002	99.1	1.1	70	130	20	4/16/2019 10:06			X914211	mg/L
BatchQC-X914211	Manganese	EPA 200.8	MB	0.1	0.0002						4/16/2019 9:55			X914211	mg/L
BatchQC-X914211	Manganese	EPA 200.8	MS1	0.0415	0.0002	97.3		70	130		4/16/2019 10:03			X914211	mg/L
CAK-001EFF-20190401	Manganese	EPA 200.8	SMPL	17.1	0.2						4/16/2019 10:00	9.1	15	X914211	ug/L
CAK-001IN-20190401	Manganese	EPA 200.8	SMPL	56	0.2						4/16/2019 10:14	9.1	15	X914211	ug/L
CAK-069-20190402	Manganese	EPA 200.8	SMPL	19.6	0.2						4/16/2019 10:33	8.5	14.4	X914211	ug/L
CAK-MLA-20190402	Manganese	EPA 200.8	SMPL	26.7	0.2						4/16/2019 10:30	7.9	13.8	X914211	ug/L
CAK-SLB-20190402	Manganese	EPA 200.8	SMPL	13.5	0.2						4/16/2019 10:17	8	13.9	X914211	ug/L
CAK-SLC-20190402	Manganese	EPA 200.8	SMPL	5.31	0.2						4/16/2019 10:20	8	13.9	X914211	ug/L
CAK-SMP-5-20190402	Manganese	EPA 200.8	SMPL	19.7	0.2						4/16/2019 10:28	7.9	13.8	X914211	ug/L
BatchQC-X914211	Nickel	EPA 200.8	BS1	0.0253	0.0006	101		85	115		4/16/2019 9:58			X914211	mg/L
BatchQC-X914211	Nickel	EPA 200.8	DMS	0.0252	0.0006	101	0.8	70	130	20	4/16/2019 10:06			X914211	mg/L
BatchQC-X914211	Nickel	EPA 200.8	MB	0.3	0.0006						4/16/2019 9:55			X914211	mg/L
BatchQC-X914211	Nickel	EPA 200.8	MS1	0.025	0.0006	99.9		70	130		4/16/2019 10:03			X914211	mg/L
CAK-001EFF-20190401	Nickel	EPA 200.8	SMPL	0.5	0.6						4/16/2019 10:00	9.1	15	X914211	ug/L
CAK-001IN-20190401	Nickel	EPA 200.8	SMPL	0.6	0.6						4/16/2019 10:14	9.1	15	X914211	ug/L
CAK-069-20190402	Nickel	EPA 200.8	SMPL	0.9	0.6						4/16/2019 10:33	8.5	14.4	X914211	ug/L
CAK-MLA-20190402	Nickel	EPA 200.8	SMPL	0.6	0.6						4/16/2019 10:30	7.9	13.8	X914211	ug/L
CAK-SLB-20190402	Nickel	EPA 200.8	SMPL	0.6	0.6						4/16/2019 10:17	8	13.9	X914211	ug/L
CAK-SLC-20190402	Nickel	EPA 200.8	SMPL	0.6	0.6						4/16/2019 10:20	8	13.9	X914211	ug/L
CAK-SMP-5-20190402	Nickel	EPA 200.8	SMPL	0.9	0.6						4/16/2019 10:28	7.9	13.8	X914211	ug/L
BatchQC-X914211	Selenium	EPA 200.8	BS1	0.0245	0.001	98.1		85	115		4/16/2019 9:58			X914211	mg/L
BatchQC-X914211	Selenium	EPA 200.8	DMS	0.026	0.001	98.6	4.1	70	130	20	4/16/2019 10:06			X914211	mg/L
BatchQC-X914211	Selenium	EPA 200.8	MB	0.5	0.001						4/16/2019 9:55			X914211	mg/L
BatchQC-X914211	Selenium	EPA 200.8	MS1	0.0249	0.001	94.4		70	130		4/16/2019 10:03			X914211	mg/L
CAK-069-20190402	Selenium	EPA 200.8	SMPL	0.3	1						4/16/2019 10:33	8.5	14.4	X914211	ug/L
CAK-MLA-20190402	Selenium	EPA 200.8	SMPL	0.2	1						4/16/2019 10:30	7.9	13.8	X914211	ug/L
CAK-SLB-20190402	Selenium	EPA 200.8	SMPL	0.2	1						4/16/2019 10:17	8	13.9	X914211	ug/L
CAK-SLC-20190402	Selenium	EPA 200.8	SMPL	0.2	1						4/16/2019 10:20	8	13.9	X914211	ug/L
CAK-SMP-5-20190402	Selenium	EPA 200.8	SMPL	0.3	1						4/16/2019 10:28	7.9	13.8	X914211	ug/L
BatchQC-X914211	Zinc	EPA 200.8	BS1	0.0254	0.004	102		85	115		4/16/2019 9:58			X914211	mg/L
BatchQC-X914211	Zinc	EPA 200.8	DMS	0.0249	0.004	99.6	0.9	70	130	20	4/16/2019 10:06			X914211	mg/L
BatchQC-X914211	Zinc	EPA 200.8	MB	2	0.004						4/16/2019 9:55			X914211	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X914211	Zinc	EPA 200.8	MS1	0.0251	0.004	100		70	130		4/16/2019 10:03			X914211	mg/L
CAK-001EFF-20190401	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 10:00	9.1	15	X914211	ug/L
CAK-001IN-20190401	Zinc	EPA 200.8	SMPL	3	4						4/16/2019 10:14	9.1	15	X914211	ug/L
CAK-069-20190402	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 10:33	8.5	14.4	X914211	ug/L
CAK-MLA-20190402	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 10:30	7.9	13.8	X914211	ug/L
CAK-SLB-20190402	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 10:17	8	13.9	X914211	ug/L
CAK-SLC-20190402	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 10:20	8	13.9	X914211	ug/L
CAK-SMP-5-20190402	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 10:28	7.9	13.8	X914211	ug/L
BatchQC-X914217	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	4/4/2019 14:55			X914217	mg/L
BatchQC-X914217	Total Susp. Solids	SM 2540 D	DUP	5	5		22.2			10	4/4/2019 14:55			X914217	mg/L
BatchQC-X914217	Total Susp. Solids	SM 2540 D	MB	5	5						4/4/2019 14:55			X914217	mg/L
CAK-002IN-20190401	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/4/2019 14:55	3	3.1	X914217	mg/L
CAK-069-20190402	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/4/2019 14:55	2.5	2.6	X914217	mg/L
CAK-MLA-20190402	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/4/2019 14:55	1.9	2	X914217	mg/L
CAK-SLB-20190402	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/4/2019 14:55	2	2.1	X914217	mg/L
CAK-SLC-20190402	Total Susp. Solids	SM 2540 D	SMPL	6	5						4/4/2019 14:55	2	2.1	X914217	mg/L
CAK-SMP-5-20190402	Total Susp. Solids	SM 2540 D	SMPL	8	5						4/4/2019 14:55	1.9	2	X914217	mg/L
BatchQC-X914219	Calcium	EPA 200.7	BS1	20.3	0.05	101		85	115		4/17/2019 9:07			X914219	mg/L
BatchQC-X914219	Calcium	EPA 200.7	DMS	36	0.05	93	1.7	70	130	20	4/17/2019 9:17			X914219	mg/L
BatchQC-X914219	Calcium	EPA 200.7	MB	0.05	0.05						4/17/2019 9:04			X914219	mg/L
BatchQC-X914219	Calcium	EPA 200.7	MB	0.1	0.05						4/17/2019 9:04			X914219	mg/L
BatchQC-X914219	Calcium	EPA 200.7	MS1	36.6	0.05	96		70	130		4/17/2019 9:14			X914219	mg/L
BatchQC-X914219	Calcium	EPA 200.7	MS2	69.5	0.05	93.2		70	130		4/17/2019 10:02			X914219	mg/L
CAK-001EFF-20190401	Calcium	EPA 200.7	SMPL	62.1	0.1						4/17/2019 9:34	9.1	16	X914219	mg/L
CAK-001IN-20190401	Calcium	EPA 200.7	SMPL	63.7	0.1						4/17/2019 9:45	9.1	16	X914219	mg/L
CAK-069-20190402	Calcium	EPA 200.7	SMPL	75	0.1						4/17/2019 10:16	8.5	15.4	X914219	mg/L
CAK-MLA-20190402	Calcium	EPA 200.7	SMPL	14.9	0.1						4/17/2019 10:12	7.9	14.8	X914219	mg/L
CAK-SLB-20190402	Calcium	EPA 200.7	SMPL	50.9	0.1						4/17/2019 9:59	8	14.9	X914219	mg/L
CAK-SLC-20190402	Calcium	EPA 200.7	SMPL	26.7	0.1						4/17/2019 10:05	8	14.9	X914219	mg/L
CAK-SMP-5-20190402	Calcium	EPA 200.7	SMPL	74.7	0.1						4/17/2019 10:09	7.9	14.8	X914219	mg/L
CAK-SP-2019	Calcium	EPA 200.7	SMPL	490	0.5						4/17/2019 10:29	9	15.9	X914219	mg/L
BatchQC-X914219	Magnesium	EPA 200.7	BS1	20.7	0.25	103		85	115		4/17/2019 9:07			X914219	mg/L
BatchQC-X914219	Magnesium	EPA 200.7	DMS	24	0.25	97.7	2.5	70	130	20	4/17/2019 9:17			X914219	mg/L
BatchQC-X914219	Magnesium	EPA 200.7	MB	0.5	0.25						4/17/2019 9:04			X914219	mg/L
BatchQC-X914219	Magnesium	EPA 200.7	MS1	24.6	0.25	101		70	130		4/17/2019 9:14			X914219	mg/L
BatchQC-X914219	Magnesium	EPA 200.7	MS2	23.7	0.25	100		70	130		4/17/2019 10:02			X914219	mg/L
CAK-001EFF-20190401	Magnesium	EPA 200.7	SMPL	6.12	0.5						4/17/2019 9:34	9.1	16	X914219	mg/L
CAK-001IN-20190401	Magnesium	EPA 200.7	SMPL	6.46	0.5						4/17/2019 9:45	9.1	16	X914219	mg/L
CAK-069-20190402	Magnesium	EPA 200.7	SMPL	5.41	0.5						4/17/2019 10:16	8.5	15.4	X914219	mg/L
CAK-MLA-20190402	Magnesium	EPA 200.7	SMPL	0.95	0.5						4/17/2019 10:12	7.9	14.8	X914219	mg/L
CAK-SLB-20190402	Magnesium	EPA 200.7	SMPL	3.64	0.5						4/17/2019 9:59	8	14.9	X914219	mg/L
CAK-SLC-20190402	Magnesium	EPA 200.7	SMPL	2.35	0.5						4/17/2019 10:05	8	14.9	X914219	mg/L
CAK-SMP-5-20190402	Magnesium	EPA 200.7	SMPL	5.53	0.5						4/17/2019 10:09	7.9	14.8	X914219	mg/L
CAK-SP-2019	Magnesium	EPA 200.7	SMPL	31.5	0.5						4/17/2019 9:31	9	15.8	X914219	mg/L
BatchQC-X914219	Sodium	EPA 200.7	BS1	19.6	0.25	103		85	115		4/17/2019 9:07			X914219	mg/L
BatchQC-X914219	Sodium	EPA 200.7	DMS	22.6	0.25	98.5	2.1	70	130	20	4/17/2019 9:17			X914219	mg/L
BatchQC-X914219	Sodium	EPA 200.7	MB	0.5	0.25						4/17/2019 9:04			X914219	mg/L
BatchQC-X914219	Sodium	EPA 200.7	MS1	23.1	0.25	101		70	130		4/17/2019 9:14			X914219	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X914219	Sodium	EPA 200.7	MS2	30.6	0.25	99.6		70	130		4/17/2019 10:02			X914219	mg/L
CAK-001EFF-20190401	Sodium	EPA 200.7	SMPL	16.3	0.5						4/17/2019 9:34	9.1	16	X914219	mg/L
CAK-001IN-20190401	Sodium	EPA 200.7	SMPL	16.2	0.5						4/17/2019 9:45	9.1	16	X914219	mg/L
BatchQC-X914251	Mercury	EPA 7470A	BS1	0.00481	0.0002	96.2		80	120		4/9/2019 10:52			X914251	mg/L
BatchQC-X914251	Mercury	EPA 7470A	DMS	0.00102	0.0002	102	3.9	75	125	20	4/9/2019 11:03			X914251	mg/L
BatchQC-X914251	Mercury	EPA 7470A	MB	0.2	0.0002						4/9/2019 10:51			X914251	mg/L
BatchQC-X914251	Mercury	EPA 7470A	MS1	0.00106	0.0002	106		75	125		4/9/2019 11:01			X914251	mg/L
CAK-SP-2019	Mercury	EPA 7470A	SMPL	0.2	0.2						4/9/2019 11:09	7	7.9	X914251	ug/L
BatchQC-X914263	Chloride	EPA 300.0	BS1	2.96	0.2	98.6		90	110		4/4/2019 16:15			X914263	mg/L
BatchQC-X914263	Chloride	EPA 300.0	DMS	5.91	0.2	96.8	0	90	110	20	4/4/2019 17:19			X914263	mg/L
BatchQC-X914263	Chloride	EPA 300.0	MB	0.2	0.2						4/4/2019 16:02			X914263	mg/L
BatchQC-X914263	Chloride	EPA 300.0	MS1	5.91	0.2	96.8		90	110		4/4/2019 16:54			X914263	mg/L
BatchQC-X914263	Chloride	EPA 300.0	MS2	4.57	0.2	99.9		90	110		4/4/2019 21:48			X914263	mg/L
CAK-069-20190403	Chloride	EPA 300.0	SMPL	0.97	0.2						4/4/2019 21:22	1.6	1.8	X914263	mg/L
CAK-JS2-20190403	Chloride	EPA 300.0	SMPL	1.58	0.2						4/4/2019 21:35	1	1.2	X914263	mg/L
CAK-JS4-20190403	Chloride	EPA 300.0	SMPL	0.84	0.2						4/4/2019 22:01	1	1.3	X914263	mg/L
CAK-JS5-20190403	Chloride	EPA 300.0	SMPL	0.87	0.2						4/4/2019 22:14	1	1.3	X914263	mg/L
CAK-SH113-20190403	Chloride	EPA 300.0	SMPL	10.7	0.2						4/4/2019 23:17	1.2	1.5	X914263	mg/L
BatchQC-X914263	Nitrate as N	EPA 300.0	BS1	1.96	0.05	98.2		90	110		4/4/2019 16:15			X914263	mg/L
BatchQC-X914263	Nitrate as N	EPA 300.0	DMS	2.42	0.05	96.6	0.3	90	110	20	4/4/2019 17:19			X914263	mg/L
BatchQC-X914263	Nitrate as N	EPA 300.0	MB	0.05	0.05						4/4/2019 16:02			X914263	mg/L
BatchQC-X914263	Nitrate as N	EPA 300.0	MS1	2.41	0.05	96.2		90	110		4/4/2019 16:54			X914263	mg/L
BatchQC-X914263	Nitrate as N	EPA 300.0	MS2	2.21	0.05	101		90	110		4/4/2019 21:48			X914263	mg/L
CAK-001EFF-20190403	Nitrate as N	EPA 300.0	SMPL	7.97	0.5						4/4/2019 22:39	1.2	1.5	X914263	mg/L
CAK-002EFF-20190403	Nitrate as N	EPA 300.0	SMPL	6.18	0.05						4/4/2019 23:43	1.2	1.5	X914263	mg/L
CAK-069-20190403	Nitrate as N	EPA 300.0	SMPL	0.326	0.05						4/4/2019 21:22	1.6	1.8	X914263	mg/L
CAK-JS2-20190403	Nitrate as N	EPA 300.0	SMPL	0.199	0.05						4/4/2019 21:35	1	1.2	X914263	mg/L
CAK-JS4-20190403	Nitrate as N	EPA 300.0	SMPL	0.33	0.05						4/4/2019 22:01	1	1.3	X914263	mg/L
CAK-JS5-20190403	Nitrate as N	EPA 300.0	SMPL	0.334	0.05						4/4/2019 22:14	1	1.3	X914263	mg/L
CAK-SH113-20190403	Nitrate as N	EPA 300.0	SMPL	2.82	0.05						4/4/2019 23:17	1.2	1.5	X914263	mg/L
BatchQC-X914263	Sulfate as SO4	EPA 300.0	BS1	10	0.3	100		90	110		4/4/2019 16:15			X914263	mg/L
BatchQC-X914263	Sulfate as SO4	EPA 300.0	DMS	12.1	0.3	97.5	0.3	90	110	20	4/4/2019 17:19			X914263	mg/L
BatchQC-X914263	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						4/4/2019 16:02			X914263	mg/L
BatchQC-X914263	Sulfate as SO4	EPA 300.0	MS1	12.1	0.3	97.8		90	110		4/4/2019 16:54			X914263	mg/L
BatchQC-X914263	Sulfate as SO4	EPA 300.0	MS2	11.7	0.3	101		90	110		4/4/2019 21:48			X914263	mg/L
CAK-001EFF-20190403	Sulfate as SO4	EPA 300.0	SMPL	129	3						4/4/2019 22:39	1.2	1.5	X914263	mg/L
CAK-002EFF-20190403	Sulfate as SO4	EPA 300.0	SMPL	219	3						4/4/2019 23:56	1.2	1.5	X914263	mg/L
CAK-069-20190403	Sulfate as SO4	EPA 300.0	SMPL	5.38	0.3						4/4/2019 21:22	1.6	1.8	X914263	mg/L
CAK-JS2-20190403	Sulfate as SO4	EPA 300.0	SMPL	1.62	0.3						4/4/2019 21:35	1	1.2	X914263	mg/L
CAK-JS4-20190403	Sulfate as SO4	EPA 300.0	SMPL	5.3	0.3						4/4/2019 22:01	1	1.3	X914263	mg/L
CAK-JS5-20190403	Sulfate as SO4	EPA 300.0	SMPL	3.9	0.3						4/4/2019 22:14	1	1.3	X914263	mg/L
CAK-SH113-20190403	Sulfate as SO4	EPA 300.0	SMPL	48.1	0.3						4/4/2019 23:17	1.2	1.5	X914263	mg/L
BatchQC-X914265	Color	SM 2120 B	DUP	5	5						4/4/2019 15:38			X914265	Color Units
BatchQC-X914265	Color	SM 2120 B	MB	5	5						4/4/2019 15:38			X914265	Color Units
CAK-069-20190403	Color	SM 2120 B	SMPL	5	5						4/4/2019 15:38	1.6	1.6	X914265	Color Units
CAK-JS2-20190403	Color	SM 2120 B	SMPL	5	5						4/4/2019 15:38	1	1	X914265	Color Units
CAK-JS4-20190403	Color	SM 2120 B	SMPL	5	5						4/4/2019 15:38	1	1	X914265	Color Units
CAK-JS5-20190403	Color	SM 2120 B	SMPL	5	5						4/4/2019 15:38	1	1	X914265	Color Units

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20190403	Color	SM 2120 B	SMPL	5	5						4/4/2019 15:38	1.2	1.2	X914265	Color Units
BatchQC-X914269	Turbidity	EPA 180.1	BS1	3.44	0.2	91		90	110		4/4/2019 16:35			X914269	NTU
BatchQC-X914269	Turbidity	EPA 180.1	DUP	0.242	0.2		5.6			20	4/4/2019 16:35			X914269	NTU
BatchQC-X914269	Turbidity	EPA 180.1	MB	0.2	0.2						4/4/2019 16:35			X914269	NTU
CAK-001EFF-20190403	Turbidity	EPA 180.1	SMPL	1.04	0.2						4/4/2019 16:35	1.2	1.3	X914269	NTU
CAK-001EFF-20190403	Turbidity	EPA 180.1	SMPL	1.45	0.2						4/4/2019 16:35	1.2	1.2	X914269	NTU
CAK-002EFF-20190403	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/4/2019 16:35	1.1	1.2	X914269	NTU
CAK-002EFF-20190403	Turbidity	EPA 180.1	SMPL	0.256	0.2						4/4/2019 16:35	1.2	1.2	X914269	NTU
CAK-069-20190403	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/4/2019 16:35	1.6	1.6	X914269	NTU
CAK-JS2-20190403	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/4/2019 16:35	1	1	X914269	NTU
CAK-JS4-20190403	Turbidity	EPA 180.1	SMPL	0.292	0.2						4/4/2019 16:35	1	1.1	X914269	NTU
CAK-JS5-20190403	Turbidity	EPA 180.1	SMPL	0.294	0.2						4/4/2019 16:35	1	1	X914269	NTU
CAK-MLA-20190403	Turbidity	EPA 180.1	SMPL	0.425	0.2						4/4/2019 16:35	1.1	1.2	X914269	NTU
CAK-SH109-20190403	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/4/2019 16:35	1.2	1.2	X914269	NTU
CAK-SH113-20190403	Turbidity	EPA 180.1	SMPL	0.661	0.2						4/4/2019 16:35	1.2	1.2	X914269	NTU
BatchQC-X914272	Aluminum	EPA 200.8	BS1	0.2	0.01	102		85	115		4/16/2019 11:12			X914272	mg/L
BatchQC-X914272	Aluminum	EPA 200.8	DMS	0.212	0.01	101	0.5	70	130	20	4/16/2019 11:20			X914272	mg/L
BatchQC-X914272	Aluminum	EPA 200.8	MB	5	0.01						4/16/2019 11:09			X914272	mg/L
BatchQC-X914272	Aluminum	EPA 200.8	MS1	0.211	0.01	101		70	130		4/16/2019 11:17			X914272	mg/L
CAK-001EFF-20190403	Aluminum	EPA 200.8	SMPL	20.5	10						4/16/2019 11:41	8.2	13.1	X914272	ug/L
CAK-002EFF-20190401	Aluminum	EPA 200.8	SMPL	5.6	10						4/16/2019 11:23	10.2	15	X914272	ug/L
CAK-002EFF-20190403	Aluminum	EPA 200.8	SMPL	5.2	10						4/16/2019 11:46	8.2	13	X914272	ug/L
CAK-002IN-20190401	Aluminum	EPA 200.8	SMPL	113	10						4/16/2019 11:30	10.1	14.9	X914272	ug/L
CAK-069-20190403	Aluminum	EPA 200.8	SMPL	12.7	10						4/16/2019 11:38	8.6	13.4	X914272	ug/L
CAK-JS2-20190403	Aluminum	EPA 200.8	SMPL	7.4	10						4/16/2019 11:33	8	12.8	X914272	ug/L
CAK-JS4-20190403	Aluminum	EPA 200.8	SMPL	13.8	10						4/16/2019 11:15	8	12.8	X914272	ug/L
CAK-JS5-20190403	Aluminum	EPA 200.8	SMPL	18.1	10						4/16/2019 11:36	8	12.8	X914272	ug/L
CAK-SH113-20190403	Aluminum	EPA 200.8	SMPL	19.8	10						4/16/2019 11:44	8.2	13	X914272	ug/L
BatchQC-X914272	Cadmium	EPA 200.8	BS1	0.0254	0.0001	101		85	115		4/16/2019 11:12			X914272	mg/L
BatchQC-X914272	Cadmium	EPA 200.8	DMS	0.0251	0.0001	100	0.1	70	130	20	4/16/2019 11:20			X914272	mg/L
BatchQC-X914272	Cadmium	EPA 200.8	MB	0.05	0.0001						4/16/2019 11:09			X914272	mg/L
BatchQC-X914272	Cadmium	EPA 200.8	MS1	0.0251	0.0001	100		70	130		4/16/2019 11:17			X914272	mg/L
CAK-001EFF-20190403	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 11:41	8.2	13.1	X914272	ug/L
CAK-002EFF-20190401	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 11:23	10.2	15	X914272	ug/L
CAK-002EFF-20190403	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 11:46	8.2	13	X914272	ug/L
CAK-002IN-20190401	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 11:30	10.1	14.9	X914272	ug/L
CAK-069-20190403	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 11:38	8.6	13.4	X914272	ug/L
CAK-JS2-20190403	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 11:33	8	12.8	X914272	ug/L
CAK-JS4-20190403	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 11:15	8	12.8	X914272	ug/L
CAK-JS5-20190403	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 11:36	8	12.8	X914272	ug/L
BatchQC-X914272	Copper	EPA 200.8	BS1	0.0254	0.0004	102		85	115		4/16/2019 11:12			X914272	mg/L
BatchQC-X914272	Copper	EPA 200.8	DMS	0.0263	0.0004	103	0.6	70	130	20	4/16/2019 11:20			X914272	mg/L
BatchQC-X914272	Copper	EPA 200.8	MB	0.2	0.0004						4/16/2019 11:09			X914272	mg/L
BatchQC-X914272	Copper	EPA 200.8	MS1	0.0262	0.0004	102		70	130		4/16/2019 11:17			X914272	mg/L
CAK-001EFF-20190403	Copper	EPA 200.8	SMPL	0.74	0.4						4/16/2019 11:41	8.2	13.1	X914272	ug/L
CAK-002EFF-20190401	Copper	EPA 200.8	SMPL	0.4	0.4						4/16/2019 11:23	10.2	15	X914272	ug/L
CAK-002EFF-20190403	Copper	EPA 200.8	SMPL	0.4	0.4						4/16/2019 11:46	8.2	13	X914272	ug/L
CAK-002IN-20190401	Copper	EPA 200.8	SMPL	0.52	0.4						4/16/2019 11:30	10.1	14.9	X914272	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190403	Copper	EPA 200.8	SMPL	0.57	0.4						4/16/2019 11:38	8.6	13.4	X914272	ug/L
CAK-JS2-20190403	Copper	EPA 200.8	SMPL	0.39	0.4						4/16/2019 11:33	8	12.8	X914272	ug/L
CAK-JS4-20190403	Copper	EPA 200.8	SMPL	0.59	0.4						4/16/2019 11:15	8	12.8	X914272	ug/L
CAK-JS5-20190403	Copper	EPA 200.8	SMPL	0.64	0.4						4/16/2019 11:36	8	12.8	X914272	ug/L
BatchQC-X914272	Iron	EPA 200.8	BS1	0.199	0.02	102		85	115		4/16/2019 11:12			X914272	mg/L
BatchQC-X914272	Iron	EPA 200.8	DMS	0.212	0.02	101	0.4	70	130	20	4/16/2019 11:20			X914272	mg/L
BatchQC-X914272	Iron	EPA 200.8	MB	10	0.02						4/16/2019 11:09			X914272	mg/L
BatchQC-X914272	Iron	EPA 200.8	MS1	0.213	0.02	102		70	130		4/16/2019 11:17			X914272	mg/L
CAK-001EFF-20190403	Iron	EPA 200.8	SMPL	295	20						4/16/2019 11:41	8.2	13.1	X914272	ug/L
CAK-002EFF-20190401	Iron	EPA 200.8	SMPL	108	20						4/16/2019 11:23	10.2	15	X914272	ug/L
CAK-002EFF-20190403	Iron	EPA 200.8	SMPL	65	20						4/16/2019 11:46	8.2	13	X914272	ug/L
CAK-002IN-20190401	Iron	EPA 200.8	SMPL	182	20						4/16/2019 11:30	10.1	14.9	X914272	ug/L
CAK-069-20190403	Iron	EPA 200.8	SMPL	13	20						4/16/2019 11:38	8.6	13.4	X914272	ug/L
CAK-JS2-20190403	Iron	EPA 200.8	SMPL	20	20						4/16/2019 11:33	8	12.8	X914272	ug/L
CAK-JS4-20190403	Iron	EPA 200.8	SMPL	14	20						4/16/2019 11:15	8	12.8	X914272	ug/L
CAK-JS5-20190403	Iron	EPA 200.8	SMPL	22	20						4/16/2019 11:36	8	12.8	X914272	ug/L
CAK-SH113-20190403	Iron	EPA 200.8	SMPL	149	20						4/16/2019 11:44	8.2	13	X914272	ug/L
BatchQC-X914272	Lead	EPA 200.8	BS1	0.0252	0.0002	101		85	115		4/16/2019 11:12			X914272	mg/L
BatchQC-X914272	Lead	EPA 200.8	DMS	0.0252	0.0002	101	0.1	70	130	20	4/16/2019 11:20			X914272	mg/L
BatchQC-X914272	Lead	EPA 200.8	MB	0.1	0.0002						4/16/2019 11:09			X914272	mg/L
BatchQC-X914272	Lead	EPA 200.8	MS1	0.0252	0.0002	101		70	130		4/16/2019 11:17			X914272	mg/L
CAK-001EFF-20190403	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 11:41	8.2	13.1	X914272	ug/L
CAK-002EFF-20190401	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 11:23	10.2	15	X914272	ug/L
CAK-002EFF-20190403	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 11:46	8.2	13	X914272	ug/L
CAK-002IN-20190401	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 11:30	10.1	14.9	X914272	ug/L
CAK-069-20190403	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 11:38	8.6	13.4	X914272	ug/L
CAK-JS2-20190403	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 11:33	8	12.8	X914272	ug/L
CAK-JS4-20190403	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 11:15	8	12.8	X914272	ug/L
CAK-JS5-20190403	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 11:36	8	12.8	X914272	ug/L
BatchQC-X914272	Manganese	EPA 200.8	BS1	0.0253	0.0002	101		85	115		4/17/2019 11:16			X914272	mg/L
BatchQC-X914272	Manganese	EPA 200.8	DMS	0.0282	0.0002	106	6.5	70	130	20	4/17/2019 11:24			X914272	mg/L
BatchQC-X914272	Manganese	EPA 200.8	MB	0.1	0.0002						4/17/2019 11:14			X914272	mg/L
BatchQC-X914272	Manganese	EPA 200.8	MS1	0.0264	0.0002	99.1		70	130		4/17/2019 11:22			X914272	mg/L
CAK-001EFF-20190403	Manganese	EPA 200.8	SMPL	19.9	0.2						4/17/2019 11:46	8.2	14.1	X914272	ug/L
CAK-002EFF-20190401	Manganese	EPA 200.8	SMPL	28.2	0.2						4/17/2019 11:27	10.2	16	X914272	ug/L
CAK-002EFF-20190403	Manganese	EPA 200.8	SMPL	25.9	0.2						4/17/2019 11:51	8.2	14	X914272	ug/L
CAK-002IN-20190401	Manganese	EPA 200.8	SMPL	284	0.2						4/17/2019 11:30	10.1	15.9	X914272	ug/L
CAK-069-20190403	Manganese	EPA 200.8	SMPL	1.36	0.2						4/17/2019 11:38	8.6	14.4	X914272	ug/L
CAK-JS2-20190403	Manganese	EPA 200.8	SMPL	0.742	0.2						4/17/2019 11:32	8	13.8	X914272	ug/L
CAK-JS4-20190403	Manganese	EPA 200.8	SMPL	1.67	0.2						4/17/2019 11:19	8	13.8	X914272	ug/L
CAK-JS5-20190403	Manganese	EPA 200.8	SMPL	1.72	0.2						4/17/2019 11:35	8	13.8	X914272	ug/L
CAK-SH113-20190403	Manganese	EPA 200.8	SMPL	10.7	0.2						4/17/2019 11:49	8.2	14	X914272	ug/L
BatchQC-X914272	Nickel	EPA 200.8	BS1	0.0255	0.0006	102		85	115		4/16/2019 11:12			X914272	mg/L
BatchQC-X914272	Nickel	EPA 200.8	DMS	0.0254	0.0006	102	0.4	70	130	20	4/16/2019 11:20			X914272	mg/L
BatchQC-X914272	Nickel	EPA 200.8	MB	0.3	0.0006						4/16/2019 11:09			X914272	mg/L
BatchQC-X914272	Nickel	EPA 200.8	MS1	0.0253	0.0006	101		70	130		4/16/2019 11:17			X914272	mg/L
CAK-001EFF-20190403	Nickel	EPA 200.8	SMPL	0.6	0.6						4/16/2019 11:41	8.2	13.1	X914272	ug/L
CAK-002EFF-20190401	Nickel	EPA 200.8	SMPL	1	0.6						4/16/2019 11:23	10.2	15	X914272	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20190403	Nickel	EPA 200.8	SMPL	0.9	0.6						4/16/2019 11:46	8.2	13	X914272	ug/L
CAK-002IN-20190401	Nickel	EPA 200.8	SMPL	2.1	0.6						4/16/2019 11:30	10.1	14.9	X914272	ug/L
CAK-069-20190403	Nickel	EPA 200.8	SMPL	0.6	0.6						4/16/2019 11:38	8.6	13.4	X914272	ug/L
CAK-JS2-20190403	Nickel	EPA 200.8	SMPL	0.6	0.6						4/16/2019 11:33	8	12.8	X914272	ug/L
CAK-JS4-20190403	Nickel	EPA 200.8	SMPL	0.6	0.6						4/16/2019 11:15	8	12.8	X914272	ug/L
CAK-JS5-20190403	Nickel	EPA 200.8	SMPL	0.6	0.6						4/16/2019 11:36	8	12.8	X914272	ug/L
BatchQC-X914272	Selenium	EPA 200.8	BS1	0.0249	0.001	99.7		85	115		4/16/2019 11:12			X914272	mg/L
BatchQC-X914272	Selenium	EPA 200.8	DMS	0.0254	0.001	101	1	70	130	20	4/16/2019 11:20			X914272	mg/L
BatchQC-X914272	Selenium	EPA 200.8	MB	0.5	0.001						4/16/2019 11:09			X914272	mg/L
BatchQC-X914272	Selenium	EPA 200.8	MS1	0.0251	0.001	100		70	130		4/16/2019 11:17			X914272	mg/L
CAK-002EFF-20190401	Selenium	EPA 200.8	SMPL	0.3	1						4/16/2019 11:23	10.2	15	X914272	ug/L
CAK-002EFF-20190403	Selenium	EPA 200.8	SMPL	0.3	1						4/16/2019 11:46	8.2	13	X914272	ug/L
CAK-002IN-20190401	Selenium	EPA 200.8	SMPL	0.5	1						4/16/2019 11:30	10.1	14.9	X914272	ug/L
CAK-069-20190403	Selenium	EPA 200.8	SMPL	1	1						4/16/2019 11:38	8.6	13.4	X914272	ug/L
CAK-JS2-20190403	Selenium	EPA 200.8	SMPL	1	1						4/16/2019 11:33	8	12.8	X914272	ug/L
CAK-JS4-20190403	Selenium	EPA 200.8	SMPL	0.2	1						4/16/2019 11:15	8	12.8	X914272	ug/L
CAK-JS5-20190403	Selenium	EPA 200.8	SMPL	1	1						4/16/2019 11:36	8	12.8	X914272	ug/L
CAK-SH113-20190403	Selenium	EPA 200.8	SMPL	0.6	1						4/16/2019 11:44	8.2	13	X914272	ug/L
BatchQC-X914272	Silver	EPA 200.8	BS1	0.0255	0.00008	102		85	115		4/16/2019 11:12			X914272	mg/L
BatchQC-X914272	Silver	EPA 200.8	DMS	0.0254	0.00008	101	0.5	70	130	20	4/16/2019 11:20			X914272	mg/L
BatchQC-X914272	Silver	EPA 200.8	MB	0.04	0.00008						4/16/2019 11:09			X914272	mg/L
BatchQC-X914272	Silver	EPA 200.8	MS1	0.0252	0.00008	101		70	130		4/16/2019 11:17			X914272	mg/L
CAK-002EFF-20190401	Silver	EPA 200.8	SMPL	0.08	0.08						4/16/2019 11:23	10.2	15	X914272	ug/L
CAK-002EFF-20190403	Silver	EPA 200.8	SMPL	0.08	0.08						4/16/2019 11:46	8.2	13	X914272	ug/L
CAK-002IN-20190401	Silver	EPA 200.8	SMPL	0.08	0.08						4/16/2019 11:30	10.1	14.9	X914272	ug/L
BatchQC-X914272	Zinc	EPA 200.8	BS1	0.0263	0.004	105		85	115		4/16/2019 11:12			X914272	mg/L
BatchQC-X914272	Zinc	EPA 200.8	DMS	0.0266	0.004	106	0.5	70	130	20	4/16/2019 11:20			X914272	mg/L
BatchQC-X914272	Zinc	EPA 200.8	MB	2	0.004						4/16/2019 11:09			X914272	mg/L
BatchQC-X914272	Zinc	EPA 200.8	MS1	0.0265	0.004	106		70	130		4/16/2019 11:17			X914272	mg/L
CAK-001EFF-20190403	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 11:41	8.2	13.1	X914272	ug/L
CAK-002EFF-20190401	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 11:23	10.2	15	X914272	ug/L
CAK-002EFF-20190403	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 11:46	8.2	13	X914272	ug/L
CAK-002IN-20190401	Zinc	EPA 200.8	SMPL	6.4	4						4/16/2019 11:30	10.1	14.9	X914272	ug/L
CAK-069-20190403	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 11:38	8.6	13.4	X914272	ug/L
CAK-JS2-20190403	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 11:33	8	12.8	X914272	ug/L
CAK-JS4-20190403	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 11:15	8	12.8	X914272	ug/L
CAK-JS5-20190403	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 11:36	8	12.8	X914272	ug/L
BatchQC-X914285	Calcium	EPA 200.7	BS1	18.8	0.05	93.9		85	115		4/17/2019 11:22			X914285	mg/L
BatchQC-X914285	Calcium	EPA 200.7	DMS	24.6	0.05	97	1.3	70	130	20	4/17/2019 11:41			X914285	mg/L
BatchQC-X914285	Calcium	EPA 200.7	MB	0.1	0.05						4/17/2019 11:18			X914285	mg/L
BatchQC-X914285	Calcium	EPA 200.7	MS1	24.9	0.05	98.6		70	130		4/17/2019 11:38			X914285	mg/L
BatchQC-X914285	Calcium	EPA 200.7	MS2	36.2	0.05	94.8		70	130		4/17/2019 12:59			X914285	mg/L
CAK-001EFF-20190403	Calcium	EPA 200.7	SMPL	62.1	0.1						4/17/2019 12:27	8.2	14.1	X914285	mg/L
CAK-002EFF-20190401	Calcium	EPA 200.7	SMPL	83.6	0.1						4/17/2019 11:26	10.2	16	X914285	mg/L
CAK-002EFF-20190403	Calcium	EPA 200.7	SMPL	82.7	0.1						4/17/2019 12:51	8.2	14.1	X914285	mg/L
CAK-002IN-20190401	Calcium	EPA 200.7	SMPL	173	0.1						4/17/2019 11:30	10.1	15.9	X914285	mg/L
CAK-069-20190403	Calcium	EPA 200.7	SMPL	9.78	0.1						4/17/2019 11:53	8.6	14.5	X914285	mg/L
CAK-JS2-20190403	Calcium	EPA 200.7	SMPL	5.19	0.1						4/17/2019 11:34	8	13.8	X914285	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS4-20190403	Calcium	EPA 200.7	SMPL	10.2	0.1						4/17/2019 11:45	8	13.9	X914285	mg/L
CAK-JS5-20190403	Calcium	EPA 200.7	SMPL	7.69	0.1						4/17/2019 11:49	8	13.8	X914285	mg/L
CAK-SH113-20190403	Calcium	EPA 200.7	SMPL	30.6	0.1						4/17/2019 12:31	8.2	14.1	X914285	mg/L
BatchQC-X914285	Magnesium	EPA 200.7	BS1	18.8	0.25	94.2		85	115		4/17/2019 11:22			X914285	mg/L
BatchQC-X914285	Magnesium	EPA 200.7	DMS	19.7	0.25	96.2	1	70	130	20	4/17/2019 11:41			X914285	mg/L
BatchQC-X914285	Magnesium	EPA 200.7	MB	0.5	0.25						4/17/2019 11:18			X914285	mg/L
BatchQC-X914285	Magnesium	EPA 200.7	MS1	19.9	0.25	97.3		70	130		4/17/2019 11:38			X914285	mg/L
BatchQC-X914285	Magnesium	EPA 200.7	MS2	23.6	0.25	93.5		70	130		4/17/2019 12:59			X914285	mg/L
CAK-001EFF-20190403	Magnesium	EPA 200.7	SMPL	5.76	0.5						4/17/2019 12:27	8.2	14.1	X914285	mg/L
CAK-002EFF-20190401	Magnesium	EPA 200.7	SMPL	5.86	0.5						4/17/2019 11:26	10.2	16	X914285	mg/L
CAK-002EFF-20190403	Magnesium	EPA 200.7	SMPL	5.7	0.5						4/17/2019 12:51	8.2	14.1	X914285	mg/L
CAK-002IN-20190401	Magnesium	EPA 200.7	SMPL	11.8	0.5						4/17/2019 11:30	10.1	15.9	X914285	mg/L
CAK-069-20190403	Magnesium	EPA 200.7	SMPL	0.7	0.5						4/17/2019 11:53	8.6	14.5	X914285	mg/L
CAK-JS2-20190403	Magnesium	EPA 200.7	SMPL	0.42	0.5						4/17/2019 11:34	8	13.8	X914285	mg/L
CAK-JS4-20190403	Magnesium	EPA 200.7	SMPL	0.76	0.5						4/17/2019 11:45	8	13.9	X914285	mg/L
CAK-JS5-20190403	Magnesium	EPA 200.7	SMPL	0.57	0.5						4/17/2019 11:49	8	13.8	X914285	mg/L
CAK-SH113-20190403	Magnesium	EPA 200.7	SMPL	2.92	0.5						4/17/2019 12:31	8.2	14.1	X914285	mg/L
BatchQC-X914285	Potassium	EPA 200.7	BS1	19.5	0.25	97.7		85	115		4/17/2019 11:22			X914285	mg/L
BatchQC-X914285	Potassium	EPA 200.7	DMS	20.6	0.25	101	0.8	70	130	20	4/17/2019 11:41			X914285	mg/L
BatchQC-X914285	Potassium	EPA 200.7	MB	0.5	0.25						4/17/2019 11:18			X914285	mg/L
BatchQC-X914285	Potassium	EPA 200.7	MS1	20.7	0.25	102		70	130		4/17/2019 11:38			X914285	mg/L
BatchQC-X914285	Potassium	EPA 200.7	MS2	21.1	0.25	101		70	130		4/17/2019 12:59			X914285	mg/L
CAK-SH113-20190403	Potassium	EPA 200.7	SMPL	11	0.5						4/17/2019 12:31	8.2	14.1	X914285	mg/L
BatchQC-X914285	Sodium	EPA 200.7	BS1	17.8	0.25	93.9		85	115		4/17/2019 11:22			X914285	mg/L
BatchQC-X914285	Sodium	EPA 200.7	DMS	19.3	0.25	98.1	1.1	70	130	20	4/17/2019 11:41			X914285	mg/L
BatchQC-X914285	Sodium	EPA 200.7	MB	0.5	0.25						4/17/2019 11:18			X914285	mg/L
BatchQC-X914285	Sodium	EPA 200.7	MS1	19.6	0.25	99.3		70	130		4/17/2019 11:38			X914285	mg/L
BatchQC-X914285	Sodium	EPA 200.7	MS2	39.3	0.25	99.4		70	130		4/17/2019 12:59			X914285	mg/L
CAK-001EFF-20190403	Sodium	EPA 200.7	SMPL	19.5	0.5						4/17/2019 12:27	8.2	14.1	X914285	mg/L
CAK-SH113-20190403	Sodium	EPA 200.7	SMPL	7.5	0.5						4/17/2019 12:31	8.2	14.1	X914285	mg/L
BatchQC-X914287	Total Diss. Solids	SM 2540 C	DUP	357	10		0.6			10	4/5/2019 13:00			X914287	mg/L
BatchQC-X914287	Total Diss. Solids	SM 2540 C	DUP	412	10		0.7			10	4/5/2019 13:00			X914287	mg/L
BatchQC-X914287	Total Diss. Solids	SM 2540 C	MB	10	10						4/5/2019 13:00			X914287	mg/L
CAK-001EFF-20190403	Total Diss. Solids	SM 2540 C	SMPL	359	10						4/5/2019 13:00	2	2.1	X914287	mg/L
CAK-002EFF-20190403	Total Diss. Solids	SM 2540 C	SMPL	409	10						4/5/2019 13:00	1.9	2.1	X914287	mg/L
CAK-069-20190403	Total Diss. Solids	SM 2540 C	SMPL	51	10						4/5/2019 13:00	2.3	2.5	X914287	mg/L
CAK-JS2-20190403	Total Diss. Solids	SM 2540 C	SMPL	10	10						4/5/2019 13:00	1.7	1.9	X914287	mg/L
CAK-JS4-20190403	Total Diss. Solids	SM 2540 C	SMPL	53	10						4/5/2019 13:00	1.8	1.9	X914287	mg/L
CAK-JS5-20190403	Total Diss. Solids	SM 2540 C	SMPL	70	10						4/5/2019 13:00	1.7	1.9	X914287	mg/L
CAK-SH113-20190403	Total Diss. Solids	SM 2540 C	SMPL	180	10						4/5/2019 13:00	1.9	2.1	X914287	mg/L
BatchQC-X914290	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	4/5/2019 13:00			X914290	mg/L
BatchQC-X914290	Total Susp. Solids	SM 2540 D	MB	5	5						4/5/2019 13:00			X914290	mg/L
CAK-001EFF-20190403	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/5/2019 13:00	2	2.1	X914290	mg/L
CAK-002EFF-20190403	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/5/2019 13:00	1.9	2.1	X914290	mg/L
CAK-069-20190403	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/5/2019 13:00	2.3	2.5	X914290	mg/L
CAK-JS2-20190403	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/5/2019 13:00	1.7	1.9	X914290	mg/L
CAK-JS4-20190403	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/5/2019 13:00	1.8	1.9	X914290	mg/L
CAK-JS5-20190403	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/5/2019 13:00	1.7	1.9	X914290	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20190403	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/5/2019 13:00	1.9	2.1	X914290	mg/L
BatchQC-X914299	Aluminum	EPA 200.8	BS1	0.198	0.01	101		85	115		4/16/2019 10:38			X914299	mg/L
BatchQC-X914299	Aluminum	EPA 200.8	DMS	0.201	0.01	100	0.6	70	130	20	4/16/2019 10:46			X914299	mg/L
BatchQC-X914299	Aluminum	EPA 200.8	MB	10	0.01						4/16/2019 10:35			X914299	mg/L
BatchQC-X914299	Aluminum	EPA 200.8	MS1	0.202	0.01	101		70	130		4/16/2019 10:43			X914299	mg/L
CAK-001EFF-20190401	Aluminum	EPA 200.8	SMPL	5.4	10						4/16/2019 10:41	15	15	X914299	ug/L
CAK-001IN-20190401	Aluminum	EPA 200.8	SMPL	38.2	10						4/16/2019 10:59	15	15	X914299	ug/L
CAK-002EFF-20190401	Aluminum	EPA 200.8	SMPL	5.2	10						4/16/2019 11:02	15	15	X914299	ug/L
CAK-002IN-20190401	Aluminum	EPA 200.8	SMPL	15.6	10						4/16/2019 11:04	14.9	14.9	X914299	ug/L
BatchQC-X914299	Arsenic	EPA 200.8	BS1	0.026	0.0015	104		85	115		4/16/2019 10:38			X914299	mg/L
BatchQC-X914299	Arsenic	EPA 200.8	DMS	0.0256	0.0015	102	1.2	70	130	20	4/16/2019 10:46			X914299	mg/L
BatchQC-X914299	Arsenic	EPA 200.8	MB	1.5	0.0015						4/16/2019 10:35			X914299	mg/L
BatchQC-X914299	Arsenic	EPA 200.8	MS1	0.0259	0.0015	104		70	130		4/16/2019 10:43			X914299	mg/L
CAK-SH113-20190403	Arsenic	EPA 200.8	SMPL	0.53	1.5						4/16/2019 11:07	13	13	X914299	ug/L
CAK-SP-2019	Arsenic	EPA 200.8	SMPL	1.5	1.5						4/16/2019 10:49	14.9	14.9	X914299	ug/L
BatchQC-X914299	Cadmium	EPA 200.8	BS1	0.025	0.0001	99.9		85	115		4/16/2019 10:38			X914299	mg/L
BatchQC-X914299	Cadmium	EPA 200.8	DMS	0.0248	0.0001	99.1	1.8	70	130	20	4/16/2019 10:46			X914299	mg/L
BatchQC-X914299	Cadmium	EPA 200.8	MB	0.1	0.0001						4/16/2019 10:35			X914299	mg/L
BatchQC-X914299	Cadmium	EPA 200.8	MS1	0.0252	0.0001	101		70	130		4/16/2019 10:43			X914299	mg/L
CAK-001EFF-20190401	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 10:41	15	15	X914299	ug/L
CAK-001IN-20190401	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 10:59	15	15	X914299	ug/L
CAK-002EFF-20190401	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 11:02	15	15	X914299	ug/L
CAK-002IN-20190401	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 11:04	14.9	14.9	X914299	ug/L
CAK-SH113-20190403	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/16/2019 11:07	13	13	X914299	ug/L
CAK-SP-2019	Cadmium	EPA 200.8	SMPL	2.51	0.1						4/16/2019 10:49	14.9	14.9	X914299	ug/L
BatchQC-X914299	Chromium	EPA 200.8	BS1	0.0257	0.001	103		85	115		4/16/2019 10:38			X914299	mg/L
BatchQC-X914299	Chromium	EPA 200.8	DMS	0.0259	0.001	100	2.8	70	130	20	4/16/2019 10:46			X914299	mg/L
BatchQC-X914299	Chromium	EPA 200.8	MB	1	0.001						4/16/2019 10:35			X914299	mg/L
BatchQC-X914299	Chromium	EPA 200.8	MS1	0.0267	0.001	103		70	130		4/16/2019 10:43			X914299	mg/L
CAK-SH113-20190403	Chromium	EPA 200.8	SMPL	0.6	1						4/16/2019 11:07	13	13	X914299	ug/L
BatchQC-X914299	Copper	EPA 200.8	BS1	0.0257	0.0004	103		85	115		4/16/2019 10:38			X914299	mg/L
BatchQC-X914299	Copper	EPA 200.8	DMS	0.0254	0.0004	99.5	1.4	70	130	20	4/16/2019 10:46			X914299	mg/L
BatchQC-X914299	Copper	EPA 200.8	MB	0.4	0.0004						4/16/2019 10:35			X914299	mg/L
BatchQC-X914299	Copper	EPA 200.8	MS1	0.0258	0.0004	101		70	130		4/16/2019 10:43			X914299	mg/L
CAK-001EFF-20190401	Copper	EPA 200.8	SMPL	0.51	0.4						4/16/2019 10:41	15	15	X914299	ug/L
CAK-001IN-20190401	Copper	EPA 200.8	SMPL	0.46	0.4						4/16/2019 10:59	15	15	X914299	ug/L
CAK-002EFF-20190401	Copper	EPA 200.8	SMPL	0.4	0.4						4/16/2019 11:02	15	15	X914299	ug/L
CAK-002IN-20190401	Copper	EPA 200.8	SMPL	0.52	0.4						4/16/2019 11:04	14.9	14.9	X914299	ug/L
CAK-SH113-20190403	Copper	EPA 200.8	SMPL	0.58	0.4						4/16/2019 11:07	13	13	X914299	ug/L
CAK-SP-2019	Copper	EPA 200.8	SMPL	1.03	0.4						4/16/2019 10:49	14.9	14.9	X914299	ug/L
BatchQC-X914299	Iron	EPA 200.8	BS1	0.2	0.02	102		85	115		4/16/2019 10:38			X914299	mg/L
BatchQC-X914299	Iron	EPA 200.8	DMS	0.543	0.02	97.7	1.2	70	130	20	4/16/2019 10:46			X914299	mg/L
BatchQC-X914299	Iron	EPA 200.8	MB	20	0.02						4/16/2019 10:35			X914299	mg/L
BatchQC-X914299	Iron	EPA 200.8	MS1	0.549	0.02	101		70	130		4/16/2019 10:43			X914299	mg/L
CAK-001EFF-20190401	Iron	EPA 200.8	SMPL	352	20						4/16/2019 10:41	15	15	X914299	ug/L
CAK-001IN-20190401	Iron	EPA 200.8	SMPL	34	20						4/16/2019 10:59	15	15	X914299	ug/L
CAK-002EFF-20190401	Iron	EPA 200.8	SMPL	20	20						4/16/2019 11:02	15	15	X914299	ug/L
CAK-002IN-20190401	Iron	EPA 200.8	SMPL	20	20						4/16/2019 11:04	14.9	14.9	X914299	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X914299	Lead	EPA 200.8	BS1	0.0249	0.0002	99.6		85	115		4/16/2019 10:38			X914299	mg/L
BatchQC-X914299	Lead	EPA 200.8	DMS	0.0249	0.0002	99.5	0.8	70	130	20	4/16/2019 10:46			X914299	mg/L
BatchQC-X914299	Lead	EPA 200.8	MB	0.2	0.0002						4/16/2019 10:35			X914299	mg/L
BatchQC-X914299	Lead	EPA 200.8	MS1	0.0251	0.0002	100		70	130		4/16/2019 10:43			X914299	mg/L
CAK-001EFF-20190401	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 10:41	15	15	X914299	ug/L
CAK-001IN-20190401	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 10:59	15	15	X914299	ug/L
CAK-002EFF-20190401	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 11:02	15	15	X914299	ug/L
CAK-002IN-20190401	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 11:04	14.9	14.9	X914299	ug/L
CAK-SH113-20190403	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 11:07	13	13	X914299	ug/L
CAK-SP-2019	Lead	EPA 200.8	SMPL	0.2	0.2						4/16/2019 10:49	14.9	14.9	X914299	ug/L
BatchQC-X914299	Manganese	EPA 200.8	BS1	0.0259	0.0002	103		85	115		4/16/2019 10:38			X914299	mg/L
BatchQC-X914299	Manganese	EPA 200.8	DMS	0.0393	0.0002	101	0.9	70	130	20	4/16/2019 10:46			X914299	mg/L
BatchQC-X914299	Manganese	EPA 200.8	MB	0.2	0.0002						4/16/2019 10:35			X914299	mg/L
BatchQC-X914299	Manganese	EPA 200.8	MS1	0.0396	0.0002	102		70	130		4/16/2019 10:43			X914299	mg/L
CAK-001EFF-20190401	Manganese	EPA 200.8	SMPL	14.1	0.2						4/16/2019 10:41	15	15	X914299	ug/L
CAK-001IN-20190401	Manganese	EPA 200.8	SMPL	21.8	0.2						4/16/2019 10:59	15	15	X914299	ug/L
CAK-002EFF-20190401	Manganese	EPA 200.8	SMPL	19.4	0.2						4/16/2019 11:02	15	15	X914299	ug/L
CAK-002IN-20190401	Manganese	EPA 200.8	SMPL	266	0.2						4/16/2019 11:04	14.9	14.9	X914299	ug/L
CAK-SP-2019	Manganese	EPA 200.8	SMPL	7470	2						4/16/2019 10:51	14.9	14.9	X914299	ug/L
BatchQC-X914299	Nickel	EPA 200.8	BS1	0.0255	0.0006	102		85	115		4/16/2019 10:38			X914299	mg/L
BatchQC-X914299	Nickel	EPA 200.8	DMS	0.0258	0.0006	103	0.1	70	130	20	4/16/2019 10:46			X914299	mg/L
BatchQC-X914299	Nickel	EPA 200.8	MB	0.6	0.0006						4/16/2019 10:35			X914299	mg/L
BatchQC-X914299	Nickel	EPA 200.8	MS1	0.0258	0.0006	103		70	130		4/16/2019 10:43			X914299	mg/L
CAK-001EFF-20190401	Nickel	EPA 200.8	SMPL	0.6	0.6						4/16/2019 10:41	15	15	X914299	ug/L
CAK-001IN-20190401	Nickel	EPA 200.8	SMPL	0.6	0.6						4/16/2019 10:59	15	15	X914299	ug/L
CAK-002EFF-20190401	Nickel	EPA 200.8	SMPL	0.9	0.6						4/16/2019 11:02	15	15	X914299	ug/L
CAK-002IN-20190401	Nickel	EPA 200.8	SMPL	2.1	0.6						4/16/2019 11:04	14.9	14.9	X914299	ug/L
CAK-SH113-20190403	Nickel	EPA 200.8	SMPL	0.6	0.6						4/16/2019 11:07	13	13	X914299	ug/L
CAK-SP-2019	Nickel	EPA 200.8	SMPL	91.2	0.6						4/16/2019 10:49	14.9	14.9	X914299	ug/L
BatchQC-X914299	Selenium	EPA 200.8	BS1	0.0258	0.001	103		85	115		4/16/2019 10:38			X914299	mg/L
BatchQC-X914299	Selenium	EPA 200.8	DMS	0.028	0.001	106	0.9	70	130	20	4/16/2019 10:46			X914299	mg/L
BatchQC-X914299	Selenium	EPA 200.8	MB	1	0.001						4/16/2019 10:35			X914299	mg/L
BatchQC-X914299	Selenium	EPA 200.8	MS1	0.0277	0.001	105		70	130		4/16/2019 10:43			X914299	mg/L
CAK-002EFF-20190401	Selenium	EPA 200.8	SMPL	0.3	1						4/16/2019 11:02	15	15	X914299	ug/L
CAK-002IN-20190401	Selenium	EPA 200.8	SMPL	0.5	1						4/16/2019 11:04	14.9	14.9	X914299	ug/L
CAK-SP-2019	Selenium	EPA 200.8	SMPL	1.1	1						4/16/2019 10:49	14.9	14.9	X914299	ug/L
BatchQC-X914299	Silver	EPA 200.8	BS1	0.0255	0.00008	102		85	115		4/16/2019 10:38			X914299	mg/L
BatchQC-X914299	Silver	EPA 200.8	DMS	0.0247	0.00008	98.8	3	70	130	20	4/16/2019 10:46			X914299	mg/L
BatchQC-X914299	Silver	EPA 200.8	MB	0.08	0.00008						4/16/2019 10:35			X914299	mg/L
BatchQC-X914299	Silver	EPA 200.8	MS1	0.0254	0.00008	102		70	130		4/16/2019 10:43			X914299	mg/L
CAK-002EFF-20190401	Silver	EPA 200.8	SMPL	0.08	0.08						4/16/2019 11:02	15	15	X914299	ug/L
CAK-002IN-20190401	Silver	EPA 200.8	SMPL	0.08	0.08						4/16/2019 11:04	14.9	14.9	X914299	ug/L
CAK-SH113-20190403	Silver	EPA 200.8	SMPL	0.08	0.08						4/16/2019 11:07	13	13	X914299	ug/L
CAK-SP-2019	Silver	EPA 200.8	SMPL	0.08	0.08						4/16/2019 10:49	14.9	14.9	X914299	ug/L
BatchQC-X914299	Zinc	EPA 200.8	BS1	0.0261	0.004	104		85	115		4/16/2019 10:38			X914299	mg/L
BatchQC-X914299	Zinc	EPA 200.8	DMS	0.028	0.004	112	2.8	70	130	20	4/16/2019 10:46			X914299	mg/L
BatchQC-X914299	Zinc	EPA 200.8	MB	4	0.004						4/16/2019 10:35			X914299	mg/L
BatchQC-X914299	Zinc	EPA 200.8	MS1	0.0287	0.004	115		70	130		4/16/2019 10:43			X914299	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190401	Zinc	EPA 200.8	SMPL	4	4						4/16/2019 10:41	15	15	X914299	ug/L
CAK-001IN-20190401	Zinc	EPA 200.8	SMPL	3.2	4						4/16/2019 10:59	15	15	X914299	ug/L
CAK-002EFF-20190401	Zinc	EPA 200.8	SMPL	3.2	4						4/16/2019 11:02	15	15	X914299	ug/L
CAK-002IN-20190401	Zinc	EPA 200.8	SMPL	7.6	4						4/16/2019 11:04	14.9	14.9	X914299	ug/L
CAK-SH113-20190403	Zinc	EPA 200.8	SMPL	3.2	4						4/16/2019 11:07	13	13	X914299	ug/L
CAK-SP-2019	Zinc	EPA 200.8	SMPL	351	4						4/16/2019 10:49	14.9	14.9	X914299	ug/L
BatchQC-X914311	Chloride	EPA 300.0	BS1	2.93	0.2	97.7		90	110		4/5/2019 16:52			X914311	mg/L
BatchQC-X914311	Chloride	EPA 300.0	DMS	38	2	81.7	0.6	90	110	20	4/5/2019 18:09			X914311	mg/L
BatchQC-X914311	Chloride	EPA 300.0	MB	0.2	0.2						4/5/2019 16:39			X914311	mg/L
BatchQC-X914311	Chloride	EPA 300.0	MS1	38.2	2	89		90	110		4/5/2019 17:43			X914311	mg/L
CAK-069-20190404	Chloride	EPA 300.0	SMPL	4.41	0.2						4/5/2019 20:55	1.5	1.8	X914311	mg/L
CAK-SH103-20190404	Chloride	EPA 300.0	SMPL	1.85	0.2						4/5/2019 20:17	1	1.3	X914311	mg/L
CAK-SH105-20190404	Chloride	EPA 300.0	SMPL	4.22	0.2						4/5/2019 19:51	1.1	1.4	X914311	mg/L
CAK-SH109-20190404	Chloride	EPA 300.0	SMPL	0.89	0.2						4/5/2019 19:13	1	1.3	X914311	mg/L
CAK-SH111-20190404	Chloride	EPA 300.0	SMPL	0.55	0.2						4/5/2019 20:42	1	1.3	X914311	mg/L
CAK-SH113-20190404	Chloride	EPA 300.0	SMPL	9.01	0.2						4/5/2019 19:25	1	1.3	X914311	mg/L
BatchQC-X914311	Nitrate as N	EPA 300.0	BS1	1.96	0.05	98		90	110		4/5/2019 16:52			X914311	mg/L
BatchQC-X914311	Nitrate as N	EPA 300.0	DMS	1.87	0.05	93.6	0	90	110	20	4/5/2019 17:56			X914311	mg/L
BatchQC-X914311	Nitrate as N	EPA 300.0	MB	0.05	0.05						4/5/2019 16:39			X914311	mg/L
BatchQC-X914311	Nitrate as N	EPA 300.0	MS1	1.87	0.05	93.6		90	110		4/5/2019 17:30			X914311	mg/L
CAK-069-20190404	Nitrate as N	EPA 300.0	SMPL	1.23	0.05						4/5/2019 20:55	1.5	1.8	X914311	mg/L
CAK-SH103-20190404	Nitrate as N	EPA 300.0	SMPL	1.43	0.05						4/5/2019 20:17	1	1.3	X914311	mg/L
CAK-SH105-20190404	Nitrate as N	EPA 300.0	SMPL	1.23	0.05						4/5/2019 19:51	1.1	1.4	X914311	mg/L
CAK-SH109-20190404	Nitrate as N	EPA 300.0	SMPL	0.127	0.05						4/5/2019 19:13	1	1.3	X914311	mg/L
CAK-SH111-20190404	Nitrate as N	EPA 300.0	SMPL	0.317	0.05						4/5/2019 20:42	1	1.3	X914311	mg/L
CAK-SH113-20190404	Nitrate as N	EPA 300.0	SMPL	2.33	0.05						4/5/2019 19:25	1	1.3	X914311	mg/L
BatchQC-X914311	Sulfate as SO4	EPA 300.0	BS1	9.93	0.3	99.3		90	110		4/5/2019 16:52			X914311	mg/L
BatchQC-X914311	Sulfate as SO4	EPA 300.0	DMS	122	3	82.7	0.8	90	110	20	4/5/2019 18:09			X914311	mg/L
BatchQC-X914311	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						4/5/2019 16:39			X914311	mg/L
BatchQC-X914311	Sulfate as SO4	EPA 300.0	MS1	123	3	92.2		90	110		4/5/2019 17:43			X914311	mg/L
CAK-069-20190404	Sulfate as SO4	EPA 300.0	SMPL	20.2	0.3						4/5/2019 20:55	1.5	1.8	X914311	mg/L
CAK-SH103-20190404	Sulfate as SO4	EPA 300.0	SMPL	45.6	0.3						4/5/2019 20:17	1	1.3	X914311	mg/L
CAK-SH105-20190404	Sulfate as SO4	EPA 300.0	SMPL	20.3	0.3						4/5/2019 19:51	1.1	1.4	X914311	mg/L
CAK-SH109-20190404	Sulfate as SO4	EPA 300.0	SMPL	5.18	0.3						4/5/2019 19:13	1	1.3	X914311	mg/L
CAK-SH111-20190404	Sulfate as SO4	EPA 300.0	SMPL	2.94	0.3						4/5/2019 20:42	1	1.3	X914311	mg/L
CAK-SH113-20190404	Sulfate as SO4	EPA 300.0	SMPL	43.6	0.3						4/5/2019 19:25	1	1.3	X914311	mg/L
BatchQC-X914329	Color	SM 2120 B	DUP	5	5						4/5/2019 13:49			X914329	Color Units
BatchQC-X914329	Color	SM 2120 B	MB	5	5						4/5/2019 13:49			X914329	Color Units
CAK-069-20190404	Color	SM 2120 B	SMPL	5	5						4/5/2019 13:49	1.5	1.5	X914329	Color Units
CAK-SH103-20190404	Color	SM 2120 B	SMPL	5	5						4/5/2019 13:49	1	1.1	X914329	Color Units
CAK-SH105-20190404	Color	SM 2120 B	SMPL	5	5						4/5/2019 13:49	1.1	1.1	X914329	Color Units
CAK-SH109-20190404	Color	SM 2120 B	SMPL	5	5						4/5/2019 13:49	1	1	X914329	Color Units
CAK-SH111-20190404	Color	SM 2120 B	SMPL	5	5						4/5/2019 13:49	1	1.1	X914329	Color Units
CAK-SH113-20190404	Color	SM 2120 B	SMPL	5	5						4/5/2019 13:49	1.1	1.1	X914329	Color Units
BatchQC-X914331	Turbidity	EPA 180.1	BS1	3.49	0.2	92.3		90	110		4/5/2019 14:25			X914331	NTU
BatchQC-X914331	Turbidity	EPA 180.1	DUP	0.2	0.2		8.6			20	4/5/2019 14:25			X914331	NTU
BatchQC-X914331	Turbidity	EPA 180.1	MB	0.2	0.2						4/5/2019 14:25			X914331	NTU
CAK-069-20190404	Turbidity	EPA 180.1	SMPL	0.216	0.2						4/5/2019 14:25	1.5	1.6	X914331	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH103-20190404	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/5/2019 14:25	1.1	1.1	X914331	NTU
CAK-SH105-20190404	Turbidity	EPA 180.1	SMPL	0.223	0.2						4/5/2019 14:25	1.1	1.1	X914331	NTU
CAK-SH109-20190404	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/5/2019 14:25	1	1.1	X914331	NTU
CAK-SH111-20190404	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/5/2019 14:25	1.1	1.1	X914331	NTU
CAK-SH113-20190404	Turbidity	EPA 180.1	SMPL	0.786	0.2						4/5/2019 14:25	1.1	1.1	X914331	NTU
BatchQC-X915004	Magnesium	EPA 200.7	BS1	19.1	0.5	95.4		85	115		4/19/2019 12:54			X915004	mg/L
BatchQC-X915004	Magnesium	EPA 200.7	DMS	23.6	0.5	94	1.9	70	130	20	4/19/2019 13:02			X915004	mg/L
BatchQC-X915004	Magnesium	EPA 200.7	MB	0.5	0.5						4/19/2019 12:51			X915004	mg/L
BatchQC-X915004	Magnesium	EPA 200.7	MS1	24	0.5	96.3		70	130		4/19/2019 12:59			X915004	mg/L
BatchQC-X915004	Magnesium	EPA 200.7	MS2	20.3	0.5	96.1		70	130		4/19/2019 13:39			X915004	mg/L
CAK-069-20190404	Magnesium	EPA 200.7	SMPL	1.8	0.5						4/19/2019 13:59	4.3	15.5	X915004	mg/L
CAK-SH103-20190404	Magnesium	EPA 200.7	SMPL	3.14	0.5						4/19/2019 13:48	3.8	15.1	X915004	mg/L
CAK-SH105-20190404	Magnesium	EPA 200.7	SMPL	1.78	0.5						4/19/2019 13:45	3.8	15.1	X915004	mg/L
CAK-SH109-20190404	Magnesium	EPA 200.7	SMPL	1.11	0.5						4/19/2019 13:36	3.8	15	X915004	mg/L
CAK-SH111-20190404	Magnesium	EPA 200.7	SMPL	0.78	0.5						4/19/2019 13:50	3.8	15.1	X915004	mg/L
CAK-SH113-20190404	Magnesium	EPA 200.7	SMPL	3.15	0.5						4/19/2019 13:42	3.8	15.1	X915004	mg/L
BatchQC-X915004	Sodium	EPA 200.7	BS1	18.1	0.5	95.2		85	115		4/19/2019 12:54			X915004	mg/L
BatchQC-X915004	Sodium	EPA 200.7	DMS	21.9	0.5	95.4	2.5	70	130	20	4/19/2019 13:02			X915004	mg/L
BatchQC-X915004	Sodium	EPA 200.7	MB	0.5	0.5						4/19/2019 12:51			X915004	mg/L
BatchQC-X915004	Sodium	EPA 200.7	MS1	22.4	0.5	98.4		70	130		4/19/2019 12:59			X915004	mg/L
BatchQC-X915004	Sodium	EPA 200.7	MS2	19.4	0.5	96.7		70	130		4/19/2019 13:39			X915004	mg/L
CAK-069-20190404	Sodium	EPA 200.7	SMPL	3.33	0.5						4/19/2019 13:59	4.3	15.5	X915004	mg/L
CAK-SH103-20190404	Sodium	EPA 200.7	SMPL	2.72	0.5						4/19/2019 13:48	3.8	15.1	X915004	mg/L
CAK-SH105-20190404	Sodium	EPA 200.7	SMPL	3.27	0.5						4/19/2019 13:45	3.8	15.1	X915004	mg/L
CAK-SH109-20190404	Sodium	EPA 200.7	SMPL	0.98	0.5						4/19/2019 13:36	3.8	15	X915004	mg/L
CAK-SH111-20190404	Sodium	EPA 200.7	SMPL	0.69	0.5						4/19/2019 13:50	3.8	15.1	X915004	mg/L
CAK-SH113-20190404	Sodium	EPA 200.7	SMPL	7.35	0.5						4/19/2019 13:42	3.8	15.1	X915004	mg/L
BatchQC-X915008	Total Diss. Solids	SM 2540 C	DUP	137	10		2.2			10	4/8/2019 13:45			X915008	mg/L
BatchQC-X915008	Total Diss. Solids	SM 2540 C	DUP	329	10		0.6			10	4/8/2019 13:45			X915008	mg/L
BatchQC-X915008	Total Diss. Solids	SM 2540 C	MB	10	10						4/8/2019 13:45			X915008	mg/L
CAK-069-20190404	Total Diss. Solids	SM 2540 C	SMPL	70	10						4/8/2019 13:45	4.3	4.5	X915008	mg/L
CAK-SH103-20190404	Total Diss. Solids	SM 2540 C	SMPL	109	10						4/8/2019 13:45	3.8	4.1	X915008	mg/L
CAK-SH105-20190404	Total Diss. Solids	SM 2540 C	SMPL	80	10						4/8/2019 13:45	3.9	4.1	X915008	mg/L
CAK-SH109-20190404	Total Diss. Solids	SM 2540 C	SMPL	48	10						4/8/2019 13:45	3.8	4	X915008	mg/L
CAK-SH111-20190404	Total Diss. Solids	SM 2540 C	SMPL	32	10						4/8/2019 13:45	3.8	4.1	X915008	mg/L
CAK-SH113-20190404	Total Diss. Solids	SM 2540 C	SMPL	140	10						4/8/2019 13:45	3.8	4.1	X915008	mg/L
BatchQC-X915009	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	4/8/2019 13:45			X915009	mg/L
BatchQC-X915009	Total Susp. Solids	SM 2540 D	DUP	9	5		11.8			10	4/8/2019 13:45			X915009	mg/L
BatchQC-X915009	Total Susp. Solids	SM 2540 D	MB	5	5						4/8/2019 13:45			X915009	mg/L
CAK-069-20190404	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/8/2019 13:45	4.3	4.5	X915009	mg/L
CAK-SH103-20190404	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/8/2019 13:45	3.8	4.1	X915009	mg/L
CAK-SH105-20190404	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/8/2019 13:45	3.9	4.1	X915009	mg/L
CAK-SH109-20190404	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/8/2019 13:45	3.8	4	X915009	mg/L
CAK-SH111-20190404	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/8/2019 13:45	3.8	4.1	X915009	mg/L
CAK-SH113-20190404	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/8/2019 13:45	3.8	4.1	X915009	mg/L
BatchQC-X915013	Calcium	EPA 200.7	BS1	19.4	0.05	96.9		85	115		4/17/2019 15:28			X915013	mg/L
BatchQC-X915013	Calcium	EPA 200.7	DMS	53.6	0.05	100	1.1	70	130	20	4/17/2019 15:37			X915013	mg/L
BatchQC-X915013	Calcium	EPA 200.7	MB	0.1	0.05						4/17/2019 15:25			X915013	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X915013	Calcium	EPA 200.7	MS1	54.2	0.05	103		70	130		4/17/2019 15:34			X915013	mg/L
CAK-069-20190404	Calcium	EPA 200.7	SMPL	17.2	0.1						4/17/2019 16:08	12.5	13.6	X915013	mg/L
CAK-SH103-20190404	Calcium	EPA 200.7	SMPL	24	0.1						4/17/2019 16:02	12.1	13.2	X915013	mg/L
CAK-SH105-20190404	Calcium	EPA 200.7	SMPL	17.3	0.1						4/17/2019 15:59	12.1	13.2	X915013	mg/L
CAK-SH109-20190404	Calcium	EPA 200.7	SMPL	12.2	0.1						4/17/2019 15:54	12	13.1	X915013	mg/L
CAK-SH111-20190404	Calcium	EPA 200.7	SMPL	8.84	0.1						4/17/2019 16:05	12	13.2	X915013	mg/L
CAK-SH113-20190404	Calcium	EPA 200.7	SMPL	31.2	0.1						4/17/2019 15:57	12.1	13.2	X915013	mg/L
BatchQC-X915013	Magnesium	EPA 200.7	BS1	19.2	0.25	96		85	115		4/17/2019 15:28			X915013	mg/L
BatchQC-X915013	Magnesium	EPA 200.7	DMS	27	0.25	97.7	0.3	70	130	20	4/17/2019 15:37			X915013	mg/L
BatchQC-X915013	Magnesium	EPA 200.7	MB	0.5	0.25						4/17/2019 15:25			X915013	mg/L
BatchQC-X915013	Magnesium	EPA 200.7	MS1	27.1	0.25	98.1		70	130		4/17/2019 15:34			X915013	mg/L
CAK-069-20190404	Magnesium	EPA 200.7	SMPL	1.82	0.5						4/17/2019 16:08	12.5	13.6	X915013	mg/L
CAK-SH103-20190404	Magnesium	EPA 200.7	SMPL	3.28	0.5						4/17/2019 16:02	12.1	13.2	X915013	mg/L
CAK-SH105-20190404	Magnesium	EPA 200.7	SMPL	1.82	0.5						4/17/2019 15:59	12.1	13.2	X915013	mg/L
CAK-SH109-20190404	Magnesium	EPA 200.7	SMPL	1.17	0.5						4/17/2019 15:54	12	13.1	X915013	mg/L
CAK-SH111-20190404	Magnesium	EPA 200.7	SMPL	0.83	0.5						4/17/2019 16:05	12	13.2	X915013	mg/L
CAK-SH113-20190404	Magnesium	EPA 200.7	SMPL	3.11	0.5						4/17/2019 15:57	12.1	13.2	X915013	mg/L
BatchQC-X915013	Sodium	EPA 200.7	BS1	18.4	0.25	97		85	115		4/17/2019 15:28			X915013	mg/L
BatchQC-X915013	Sodium	EPA 200.7	DMS	39.7	0.25	97	1.1	70	130	20	4/17/2019 15:37			X915013	mg/L
BatchQC-X915013	Sodium	EPA 200.7	MB	0.5	0.25						4/17/2019 15:25			X915013	mg/L
BatchQC-X915013	Sodium	EPA 200.7	MS1	40.1	0.25	99.3		70	130		4/17/2019 15:34			X915013	mg/L
CAK-069-20190404	Sodium	EPA 200.7	SMPL	3.28	0.5						4/17/2019 16:08	12.5	13.6	X915013	mg/L
CAK-SH103-20190404	Sodium	EPA 200.7	SMPL	2.8	0.5						4/17/2019 16:02	12.1	13.2	X915013	mg/L
CAK-SH105-20190404	Sodium	EPA 200.7	SMPL	3.3	0.5						4/17/2019 15:59	12.1	13.2	X915013	mg/L
CAK-SH109-20190404	Sodium	EPA 200.7	SMPL	1.03	0.5						4/17/2019 15:54	12	13.1	X915013	mg/L
CAK-SH111-20190404	Sodium	EPA 200.7	SMPL	0.74	0.5						4/17/2019 16:05	12	13.2	X915013	mg/L
CAK-SH113-20190404	Sodium	EPA 200.7	SMPL	7.06	0.5						4/17/2019 15:57	12.1	13.2	X915013	mg/L
BatchQC-X915060	Ammonia as N	EPA 350.1	BS1	0.965	0.03	96.5		90	110		4/9/2019 11:59			X915060	mg/L
BatchQC-X915060	Ammonia as N	EPA 350.1	DMS	0.991	0.03	99.1	1.2	90	110	20	4/9/2019 12:08			X915060	mg/L
BatchQC-X915060	Ammonia as N	EPA 350.1	MB	0.03	0.03						4/9/2019 11:56			X915060	mg/L
BatchQC-X915060	Ammonia as N	EPA 350.1	MS1	0.978	0.03	97.8		90	110		4/9/2019 12:02			X915060	mg/L
BatchQC-X915060	Ammonia as N	EPA 350.1	MS2	0.995	0.03	99.5		90	110		4/9/2019 12:05			X915060	mg/L
CAK-001EFF-20190403	Ammonia as N	EPA 350.1	SMPL	2.8	0.06						4/9/2019 13:17	6	6.1	X915060	mg/L
CAK-002EFF-20190403	Ammonia as N	EPA 350.1	SMPL	2.37	0.06						4/9/2019 13:26	5.9	6.1	X915060	mg/L
CAK-069-20190402	Ammonia as N	EPA 350.1	SMPL	2.04	0.06						4/9/2019 12:35	7.3	7.5	X915060	mg/L
CAK-069-20190403	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/9/2019 13:14	6.3	6.5	X915060	mg/L
CAK-JS2-20190403	Ammonia as N	EPA 350.1	SMPL	0.062	0.03						4/9/2019 13:05	5.7	5.9	X915060	mg/L
CAK-JS4-20190403	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/9/2019 13:08	5.8	5.9	X915060	mg/L
CAK-JS5-20190403	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/9/2019 13:11	5.7	5.9	X915060	mg/L
CAK-MLA-20190402	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/9/2019 12:32	6.7	6.9	X915060	mg/L
CAK-SH113-20190403	Ammonia as N	EPA 350.1	SMPL	1.06	0.03						4/9/2019 13:20	5.9	6.1	X915060	mg/L
CAK-SLB-20190402	Ammonia as N	EPA 350.1	SMPL	1.11	0.03						4/9/2019 12:23	6.8	7	X915060	mg/L
CAK-SLC-20190402	Ammonia as N	EPA 350.1	SMPL	0.417	0.03						4/9/2019 12:26	6.8	7	X915060	mg/L
CAK-SMP-5-20190402	Ammonia as N	EPA 350.1	SMPL	2.05	0.06						4/9/2019 12:29	6.7	6.9	X915060	mg/L
BatchQC-X915061	Ammonia as N	EPA 350.1	BS1	0.974	0.03	97.4		90	110		4/9/2019 13:41			X915061	mg/L
BatchQC-X915061	Ammonia as N	EPA 350.1	DMS	0.995	0.03	99.5	3	90	110	20	4/9/2019 13:50			X915061	mg/L
BatchQC-X915061	Ammonia as N	EPA 350.1	MB	0.03	0.03						4/9/2019 13:38			X915061	mg/L
BatchQC-X915061	Ammonia as N	EPA 350.1	MS1	0.966	0.03	96.6		90	110		4/9/2019 13:44			X915061	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X915061	Ammonia as N	EPA 350.1	MS2	0.996	0.03	99.6		90	110		4/9/2019 13:47			X915061	mg/L
CAK-069-20190404	Ammonia as N	EPA 350.1	SMPL	0.157	0.03						4/9/2019 15:08	5.3	5.6	X915061	mg/L
CAK-SH103-20190404	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/9/2019 15:02	4.9	5.1	X915061	mg/L
CAK-SH105-20190404	Ammonia as N	EPA 350.1	SMPL	0.162	0.03						4/9/2019 14:59	4.9	5.2	X915061	mg/L
CAK-SH109-20190404	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/9/2019 14:44	4.8	5.1	X915061	mg/L
CAK-SH111-20190404	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/9/2019 15:05	4.9	5.1	X915061	mg/L
CAK-SH113-20190404	Ammonia as N	EPA 350.1	SMPL	0.972	0.03						4/9/2019 14:56	4.9	5.1	X915061	mg/L
BatchQC-X915067	Aluminum	EPA 200.8	BS1	0.206	0.01	105		85	115		4/19/2019 8:35			X915067	mg/L
BatchQC-X915067	Aluminum	EPA 200.8	DMS	0.205	0.01	99.7	1.3	70	130	20	4/19/2019 8:43			X915067	mg/L
BatchQC-X915067	Aluminum	EPA 200.8	MB	5	0.01						4/19/2019 8:32			X915067	mg/L
BatchQC-X915067	Aluminum	EPA 200.8	MS1	0.208	0.01	101		70	130		4/19/2019 8:40			X915067	mg/L
CAK-069-20190404	Aluminum	EPA 200.8	SMPL	17.7	10						4/19/2019 9:05	12.5	15.3	X915067	ug/L
CAK-SH103-20190404	Aluminum	EPA 200.8	SMPL	10	10						4/19/2019 9:00	12.1	14.9	X915067	ug/L
CAK-SH105-20190404	Aluminum	EPA 200.8	SMPL	16.1	10						4/19/2019 8:57	12.1	14.9	X915067	ug/L
CAK-SH109-20190404	Aluminum	EPA 200.8	SMPL	11.1	10						4/19/2019 8:38	12	14.8	X915067	ug/L
CAK-SH111-20190404	Aluminum	EPA 200.8	SMPL	4.5	10						4/19/2019 9:02	12	14.9	X915067	ug/L
CAK-SH113-20190404	Aluminum	EPA 200.8	SMPL	19.4	10						4/19/2019 8:49	12.1	14.9	X915067	ug/L
BatchQC-X915067	Arsenic	EPA 200.8	BS1	0.0254	0.0015	102		85	115		4/19/2019 8:35			X915067	mg/L
BatchQC-X915067	Arsenic	EPA 200.8	DMS	0.027	0.0015	105	2.7	70	130	20	4/19/2019 8:43			X915067	mg/L
BatchQC-X915067	Arsenic	EPA 200.8	MB	0.75	0.0015						4/19/2019 8:32			X915067	mg/L
BatchQC-X915067	Arsenic	EPA 200.8	MS1	0.0262	0.0015	102		70	130		4/19/2019 8:40			X915067	mg/L
CAK-069-20190404	Arsenic	EPA 200.8	SMPL	0.22	1.5						4/19/2019 9:05	12.5	15.3	X915067	ug/L
CAK-SH103-20190404	Arsenic	EPA 200.8	SMPL	1.5	1.5						4/19/2019 9:00	12.1	14.9	X915067	ug/L
CAK-SH105-20190404	Arsenic	EPA 200.8	SMPL	0.24	1.5						4/19/2019 8:57	12.1	14.9	X915067	ug/L
CAK-SH109-20190404	Arsenic	EPA 200.8	SMPL	0.76	1.5						4/19/2019 8:38	12	14.8	X915067	ug/L
CAK-SH111-20190404	Arsenic	EPA 200.8	SMPL	1.5	1.5						4/19/2019 9:02	12	14.9	X915067	ug/L
CAK-SH113-20190404	Arsenic	EPA 200.8	SMPL	0.38	1.5						4/19/2019 8:49	12.1	14.9	X915067	ug/L
BatchQC-X915067	Cadmium	EPA 200.8	BS1	0.026	0.0001	104		85	115		4/19/2019 8:35			X915067	mg/L
BatchQC-X915067	Cadmium	EPA 200.8	DMS	0.0254	0.0001	102	0.2	70	130	20	4/19/2019 8:43			X915067	mg/L
BatchQC-X915067	Cadmium	EPA 200.8	MB	0.05	0.0001						4/19/2019 8:32			X915067	mg/L
BatchQC-X915067	Cadmium	EPA 200.8	MS1	0.0255	0.0001	102		70	130		4/19/2019 8:40			X915067	mg/L
CAK-069-20190404	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/19/2019 9:05	12.5	15.3	X915067	ug/L
CAK-SH103-20190404	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/19/2019 9:00	12.1	14.9	X915067	ug/L
CAK-SH105-20190404	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/19/2019 8:57	12.1	14.9	X915067	ug/L
CAK-SH109-20190404	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/19/2019 8:38	12	14.8	X915067	ug/L
CAK-SH111-20190404	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/19/2019 9:02	12	14.9	X915067	ug/L
CAK-SH113-20190404	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/19/2019 8:49	12.1	14.9	X915067	ug/L
BatchQC-X915067	Chromium	EPA 200.8	BS1	0.0256	0.001	102		85	115		4/19/2019 8:35			X915067	mg/L
BatchQC-X915067	Chromium	EPA 200.8	DMS	0.0253	0.001	100	0.2	70	130	20	4/19/2019 8:43			X915067	mg/L
BatchQC-X915067	Chromium	EPA 200.8	MB	0.5	0.001						4/19/2019 8:32			X915067	mg/L
BatchQC-X915067	Chromium	EPA 200.8	MS1	0.0253	0.001	100		70	130		4/19/2019 8:40			X915067	mg/L
CAK-069-20190404	Chromium	EPA 200.8	SMPL	0.3	1						4/19/2019 9:05	12.5	15.3	X915067	ug/L
CAK-SH103-20190404	Chromium	EPA 200.8	SMPL	1	1						4/19/2019 9:00	12.1	14.9	X915067	ug/L
CAK-SH105-20190404	Chromium	EPA 200.8	SMPL	0.3	1						4/19/2019 8:57	12.1	14.9	X915067	ug/L
CAK-SH109-20190404	Chromium	EPA 200.8	SMPL	0.2	1						4/19/2019 8:38	12	14.8	X915067	ug/L
CAK-SH111-20190404	Chromium	EPA 200.8	SMPL	0.2	1						4/19/2019 9:02	12	14.9	X915067	ug/L
CAK-SH113-20190404	Chromium	EPA 200.8	SMPL	0.4	1						4/19/2019 8:49	12.1	14.9	X915067	ug/L
BatchQC-X915067	Copper	EPA 200.8	BS1	0.0255	0.0004	102		85	115		4/19/2019 8:35			X915067	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X915067	Copper	EPA 200.8	DMS	0.026	0.0004	101	1.1	70	130	20	4/19/2019 8:43			X915067	mg/L
BatchQC-X915067	Copper	EPA 200.8	MB	0.2	0.0004						4/19/2019 8:32			X915067	mg/L
BatchQC-X915067	Copper	EPA 200.8	MS1	0.0257	0.0004	99.7		70	130		4/19/2019 8:40			X915067	mg/L
CAK-069-20190404	Copper	EPA 200.8	SMPL	0.66	0.4						4/19/2019 9:05	12.5	15.3	X915067	ug/L
CAK-SH103-20190404	Copper	EPA 200.8	SMPL	0.47	0.4						4/19/2019 9:00	12.1	14.9	X915067	ug/L
CAK-SH105-20190404	Copper	EPA 200.8	SMPL	0.64	0.4						4/19/2019 8:57	12.1	14.9	X915067	ug/L
CAK-SH109-20190404	Copper	EPA 200.8	SMPL	0.82	0.4						4/19/2019 8:38	12	14.8	X915067	ug/L
CAK-SH111-20190404	Copper	EPA 200.8	SMPL	0.41	0.4						4/19/2019 9:02	12	14.9	X915067	ug/L
CAK-SH113-20190404	Copper	EPA 200.8	SMPL	0.68	0.4						4/19/2019 8:49	12.1	14.9	X915067	ug/L
BatchQC-X915067	Lead	EPA 200.8	BS1	0.0255	0.0002	102		85	115		4/19/2019 8:35			X915067	mg/L
BatchQC-X915067	Lead	EPA 200.8	DMS	0.0256	0.0002	102	1.5	70	130	20	4/19/2019 8:43			X915067	mg/L
BatchQC-X915067	Lead	EPA 200.8	MB	0.1	0.0002						4/19/2019 8:32			X915067	mg/L
BatchQC-X915067	Lead	EPA 200.8	MS1	0.0252	0.0002	101		70	130		4/19/2019 8:40			X915067	mg/L
CAK-069-20190404	Lead	EPA 200.8	SMPL	0.2	0.2						4/19/2019 9:05	12.5	15.3	X915067	ug/L
CAK-SH103-20190404	Lead	EPA 200.8	SMPL	0.2	0.2						4/19/2019 9:00	12.1	14.9	X915067	ug/L
CAK-SH105-20190404	Lead	EPA 200.8	SMPL	0.2	0.2						4/19/2019 8:57	12.1	14.9	X915067	ug/L
CAK-SH109-20190404	Lead	EPA 200.8	SMPL	0.2	0.2						4/19/2019 8:38	12	14.8	X915067	ug/L
CAK-SH111-20190404	Lead	EPA 200.8	SMPL	0.2	0.2						4/19/2019 9:02	12	14.9	X915067	ug/L
CAK-SH113-20190404	Lead	EPA 200.8	SMPL	0.2	0.2						4/19/2019 8:49	12.1	14.9	X915067	ug/L
BatchQC-X915067	Nickel	EPA 200.8	BS1	0.0258	0.0006	103		85	115		4/19/2019 8:35			X915067	mg/L
BatchQC-X915067	Nickel	EPA 200.8	DMS	0.0259	0.0006	104	2.1	70	130	20	4/19/2019 8:43			X915067	mg/L
BatchQC-X915067	Nickel	EPA 200.8	MB	0.3	0.0006						4/19/2019 8:32			X915067	mg/L
BatchQC-X915067	Nickel	EPA 200.8	MS1	0.0253	0.0006	101		70	130		4/19/2019 8:40			X915067	mg/L
CAK-069-20190404	Nickel	EPA 200.8	SMPL	0.6	0.6						4/19/2019 9:05	12.5	15.3	X915067	ug/L
CAK-SH103-20190404	Nickel	EPA 200.8	SMPL	0.6	0.6						4/19/2019 9:00	12.1	14.9	X915067	ug/L
CAK-SH105-20190404	Nickel	EPA 200.8	SMPL	0.6	0.6						4/19/2019 8:57	12.1	14.9	X915067	ug/L
CAK-SH109-20190404	Nickel	EPA 200.8	SMPL	0.6	0.6						4/19/2019 8:38	12	14.8	X915067	ug/L
CAK-SH111-20190404	Nickel	EPA 200.8	SMPL	0.6	0.6						4/19/2019 9:02	12	14.9	X915067	ug/L
CAK-SH113-20190404	Nickel	EPA 200.8	SMPL	0.6	0.6						4/19/2019 8:49	12.1	14.9	X915067	ug/L
BatchQC-X915067	Selenium	EPA 200.8	BS1	0.0251	0.001	100		85	115		4/19/2019 8:35			X915067	mg/L
BatchQC-X915067	Selenium	EPA 200.8	DMS	0.0257	0.001	103	3	70	130	20	4/19/2019 8:43			X915067	mg/L
BatchQC-X915067	Selenium	EPA 200.8	MB	0.5	0.001						4/19/2019 8:32			X915067	mg/L
BatchQC-X915067	Selenium	EPA 200.8	MS1	0.025	0.001	99.8		70	130		4/19/2019 8:40			X915067	mg/L
CAK-069-20190404	Selenium	EPA 200.8	SMPL	0.3	1						4/19/2019 9:05	12.5	15.3	X915067	ug/L
CAK-SH103-20190404	Selenium	EPA 200.8	SMPL	0.2	1						4/19/2019 9:00	12.1	14.9	X915067	ug/L
CAK-SH105-20190404	Selenium	EPA 200.8	SMPL	0.3	1						4/19/2019 8:57	12.1	14.9	X915067	ug/L
CAK-SH109-20190404	Selenium	EPA 200.8	SMPL	0.2	1						4/19/2019 8:38	12	14.8	X915067	ug/L
CAK-SH111-20190404	Selenium	EPA 200.8	SMPL	1	1						4/19/2019 9:02	12	14.9	X915067	ug/L
CAK-SH113-20190404	Selenium	EPA 200.8	SMPL	0.6	1						4/19/2019 8:49	12.1	14.9	X915067	ug/L
BatchQC-X915067	Silver	EPA 200.8	BS1	0.0264	0.00008	106		85	115		4/19/2019 8:35			X915067	mg/L
BatchQC-X915067	Silver	EPA 200.8	DMS	0.0258	0.00008	103	0.8	70	130	20	4/19/2019 8:43			X915067	mg/L
BatchQC-X915067	Silver	EPA 200.8	MB	0.04	0.00008						4/19/2019 8:32			X915067	mg/L
BatchQC-X915067	Silver	EPA 200.8	MS1	0.0256	0.00008	103		70	130		4/19/2019 8:40			X915067	mg/L
CAK-069-20190404	Silver	EPA 200.8	SMPL	0.08	0.08						4/19/2019 9:05	12.5	15.3	X915067	ug/L
CAK-SH103-20190404	Silver	EPA 200.8	SMPL	0.08	0.08						4/19/2019 9:00	12.1	14.9	X915067	ug/L
CAK-SH105-20190404	Silver	EPA 200.8	SMPL	0.08	0.08						4/19/2019 8:57	12.1	14.9	X915067	ug/L
CAK-SH109-20190404	Silver	EPA 200.8	SMPL	0.08	0.08						4/19/2019 8:38	12	14.8	X915067	ug/L
CAK-SH111-20190404	Silver	EPA 200.8	SMPL	0.08	0.08						4/19/2019 9:02	12	14.9	X915067	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20190404	Silver	EPA 200.8	SMPL	0.08	0.08						4/19/2019 8:49	12.1	14.9	X915067	ug/L
BatchQC-X915067	Zinc	EPA 200.8	BS1	0.026	0.004	104		85	115		4/19/2019 8:35			X915067	mg/L
BatchQC-X915067	Zinc	EPA 200.8	DMS	0.0254	0.004	102	1.1	70	130	20	4/19/2019 8:43			X915067	mg/L
BatchQC-X915067	Zinc	EPA 200.8	MB	2	0.004						4/19/2019 8:32			X915067	mg/L
BatchQC-X915067	Zinc	EPA 200.8	MS1	0.0257	0.004	103		70	130		4/19/2019 8:40			X915067	mg/L
CAK-069-20190404	Zinc	EPA 200.8	SMPL	4	4						4/19/2019 9:05	12.5	15.3	X915067	ug/L
CAK-SH103-20190404	Zinc	EPA 200.8	SMPL	4	4						4/19/2019 9:00	12.1	14.9	X915067	ug/L
CAK-SH105-20190404	Zinc	EPA 200.8	SMPL	4	4						4/19/2019 8:57	12.1	14.9	X915067	ug/L
CAK-SH109-20190404	Zinc	EPA 200.8	SMPL	4	4						4/19/2019 8:38	12	14.8	X915067	ug/L
CAK-SH111-20190404	Zinc	EPA 200.8	SMPL	4	4						4/19/2019 9:02	12	14.9	X915067	ug/L
CAK-SH113-20190404	Zinc	EPA 200.8	SMPL	4	4						4/19/2019 8:49	12.1	14.9	X915067	ug/L
BatchQC-X915107	Aluminum	EPA 200.8	BS1	0.196	0.01	101		85	115		4/18/2019 12:51			X915107	mg/L
BatchQC-X915107	Aluminum	EPA 200.8	DMS	0.199	0.01	98.3	2.9	70	130	20	4/18/2019 12:59			X915107	mg/L
BatchQC-X915107	Aluminum	EPA 200.8	MB	10	0.01						4/18/2019 12:48			X915107	mg/L
BatchQC-X915107	Aluminum	EPA 200.8	MS1	0.205	0.01	101		70	130		4/18/2019 12:57			X915107	mg/L
CAK-069-20190404	Aluminum	EPA 200.8	SMPL	12.7	10						4/18/2019 13:30	14.4	14.5	X915107	ug/L
CAK-SH103-20190404	Aluminum	EPA 200.8	SMPL	10	10						4/18/2019 13:25	14	14.1	X915107	ug/L
CAK-SH105-20190404	Aluminum	EPA 200.8	SMPL	11.7	10						4/18/2019 13:22	14	14.1	X915107	ug/L
CAK-SH109-20190404	Aluminum	EPA 200.8	SMPL	7.7	10						4/18/2019 12:54	13.9	14	X915107	ug/L
CAK-SH111-20190404	Aluminum	EPA 200.8	SMPL	4.2	10						4/18/2019 13:28	14	14	X915107	ug/L
CAK-SH113-20190404	Aluminum	EPA 200.8	SMPL	8.9	10						4/18/2019 13:19	14	14.1	X915107	ug/L
BatchQC-X915107	Arsenic	EPA 200.8	BS1	0.0251	0.0015	101		85	115		4/18/2019 12:51			X915107	mg/L
BatchQC-X915107	Arsenic	EPA 200.8	DMS	0.0254	0.0015	98.6	0.5	70	130	20	4/18/2019 12:59			X915107	mg/L
BatchQC-X915107	Arsenic	EPA 200.8	MB	1.5	0.0015						4/18/2019 12:48			X915107	mg/L
BatchQC-X915107	Arsenic	EPA 200.8	MS1	0.0255	0.0015	99.1		70	130		4/18/2019 12:57			X915107	mg/L
CAK-069-20190404	Arsenic	EPA 200.8	SMPL	0.24	1.5						4/18/2019 13:30	14.4	14.5	X915107	ug/L
CAK-SH103-20190404	Arsenic	EPA 200.8	SMPL	1.5	1.5						4/18/2019 13:25	14	14.1	X915107	ug/L
CAK-SH105-20190404	Arsenic	EPA 200.8	SMPL	0.24	1.5						4/18/2019 13:22	14	14.1	X915107	ug/L
CAK-SH109-20190404	Arsenic	EPA 200.8	SMPL	0.74	1.5						4/18/2019 12:54	13.9	14	X915107	ug/L
CAK-SH111-20190404	Arsenic	EPA 200.8	SMPL	1.5	1.5						4/18/2019 13:28	14	14	X915107	ug/L
CAK-SH113-20190404	Arsenic	EPA 200.8	SMPL	0.4	1.5						4/18/2019 13:19	14	14.1	X915107	ug/L
BatchQC-X915107	Cadmium	EPA 200.8	BS1	0.0246	0.0001	98.5		85	115		4/18/2019 12:51			X915107	mg/L
BatchQC-X915107	Cadmium	EPA 200.8	DMS	0.0239	0.0001	95.8	0.5	70	130	20	4/18/2019 12:59			X915107	mg/L
BatchQC-X915107	Cadmium	EPA 200.8	MB	0.1	0.0001						4/18/2019 12:48			X915107	mg/L
BatchQC-X915107	Cadmium	EPA 200.8	MS1	0.0241	0.0001	96.3		70	130		4/18/2019 12:57			X915107	mg/L
CAK-069-20190404	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/18/2019 13:30	14.4	14.5	X915107	ug/L
CAK-SH103-20190404	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/18/2019 13:25	14	14.1	X915107	ug/L
CAK-SH105-20190404	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/18/2019 13:22	14	14.1	X915107	ug/L
CAK-SH109-20190404	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/18/2019 12:54	13.9	14	X915107	ug/L
CAK-SH111-20190404	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/18/2019 13:28	14	14	X915107	ug/L
CAK-SH113-20190404	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/18/2019 13:19	14	14.1	X915107	ug/L
BatchQC-X915107	Copper	EPA 200.8	BS1	0.0256	0.0004	102		85	115		4/18/2019 12:51			X915107	mg/L
BatchQC-X915107	Copper	EPA 200.8	DMS	0.0247	0.0004	96	2	70	130	20	4/18/2019 12:59			X915107	mg/L
BatchQC-X915107	Copper	EPA 200.8	MB	0.4	0.0004						4/18/2019 12:48			X915107	mg/L
BatchQC-X915107	Copper	EPA 200.8	MS1	0.0252	0.0004	98		70	130		4/18/2019 12:57			X915107	mg/L
CAK-069-20190404	Copper	EPA 200.8	SMPL	0.92	0.4						4/18/2019 13:30	14.4	14.5	X915107	ug/L
CAK-SH103-20190404	Copper	EPA 200.8	SMPL	0.57	0.4						4/18/2019 13:25	14	14.1	X915107	ug/L
CAK-SH105-20190404	Copper	EPA 200.8	SMPL	0.63	0.4						4/18/2019 13:22	14	14.1	X915107	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH109-20190404	Copper	EPA 200.8	SMPL	0.75	0.4						4/18/2019 12:54	13.9	14	X915107	ug/L
CAK-SH111-20190404	Copper	EPA 200.8	SMPL	0.44	0.4						4/18/2019 13:28	14	14	X915107	ug/L
CAK-SH113-20190404	Copper	EPA 200.8	SMPL	0.52	0.4						4/18/2019 13:19	14	14.1	X915107	ug/L
BatchQC-X915107	Iron	EPA 200.8	BS1	0.209	0.02	107		85	115		4/18/2019 12:51			X915107	mg/L
BatchQC-X915107	Iron	EPA 200.8	DMS	0.205	0.02	105	0.5	70	130	20	4/18/2019 12:59			X915107	mg/L
BatchQC-X915107	Iron	EPA 200.8	MB	20	0.02						4/18/2019 12:48			X915107	mg/L
BatchQC-X915107	Iron	EPA 200.8	MS1	0.207	0.02	106		70	130		4/18/2019 12:57			X915107	mg/L
CAK-069-20190404	Iron	EPA 200.8	SMPL	28	20						4/18/2019 13:30	14.4	14.5	X915107	ug/L
CAK-SH103-20190404	Iron	EPA 200.8	SMPL	20	20						4/18/2019 13:25	14	14.1	X915107	ug/L
CAK-SH105-20190404	Iron	EPA 200.8	SMPL	26	20						4/18/2019 13:22	14	14.1	X915107	ug/L
CAK-SH109-20190404	Iron	EPA 200.8	SMPL	20	20						4/18/2019 12:54	13.9	14	X915107	ug/L
CAK-SH111-20190404	Iron	EPA 200.8	SMPL	20	20						4/18/2019 13:28	14	14	X915107	ug/L
CAK-SH113-20190404	Iron	EPA 200.8	SMPL	64	20						4/18/2019 13:19	14	14.1	X915107	ug/L
BatchQC-X915107	Lead	EPA 200.8	BS1	0.0246	0.0002	98.6		85	115		4/18/2019 12:51			X915107	mg/L
BatchQC-X915107	Lead	EPA 200.8	DMS	0.0239	0.0002	95.5	1	70	130	20	4/18/2019 12:59			X915107	mg/L
BatchQC-X915107	Lead	EPA 200.8	MB	0.2	0.0002						4/18/2019 12:48			X915107	mg/L
BatchQC-X915107	Lead	EPA 200.8	MS1	0.0241	0.0002	96.5		70	130		4/18/2019 12:57			X915107	mg/L
CAK-069-20190404	Lead	EPA 200.8	SMPL	0.2	0.2						4/18/2019 13:30	14.4	14.5	X915107	ug/L
CAK-SH103-20190404	Lead	EPA 200.8	SMPL	0.2	0.2						4/18/2019 13:25	14	14.1	X915107	ug/L
CAK-SH105-20190404	Lead	EPA 200.8	SMPL	0.2	0.2						4/18/2019 13:22	14	14.1	X915107	ug/L
CAK-SH109-20190404	Lead	EPA 200.8	SMPL	0.2	0.2						4/18/2019 12:54	13.9	14	X915107	ug/L
CAK-SH111-20190404	Lead	EPA 200.8	SMPL	0.2	0.2						4/18/2019 13:28	14	14	X915107	ug/L
CAK-SH113-20190404	Lead	EPA 200.8	SMPL	0.2	0.2						4/18/2019 13:19	14	14.1	X915107	ug/L
BatchQC-X915107	Manganese	EPA 200.8	BS1	0.0255	0.0002	102		85	115		4/18/2019 12:51			X915107	mg/L
BatchQC-X915107	Manganese	EPA 200.8	DMS	0.0247	0.0002	98	1.9	70	130	20	4/18/2019 12:59			X915107	mg/L
BatchQC-X915107	Manganese	EPA 200.8	MB	0.2	0.0002						4/18/2019 12:48			X915107	mg/L
BatchQC-X915107	Manganese	EPA 200.8	MS1	0.0252	0.0002	99.9		70	130		4/18/2019 12:57			X915107	mg/L
CAK-069-20190404	Manganese	EPA 200.8	SMPL	1.53	0.2						4/18/2019 13:30	14.4	14.5	X915107	ug/L
CAK-SH103-20190404	Manganese	EPA 200.8	SMPL	0.499	0.2						4/18/2019 13:25	14	14.1	X915107	ug/L
CAK-SH105-20190404	Manganese	EPA 200.8	SMPL	1.56	0.2						4/18/2019 13:22	14	14.1	X915107	ug/L
CAK-SH109-20190404	Manganese	EPA 200.8	SMPL	0.253	0.2						4/18/2019 12:54	13.9	14	X915107	ug/L
CAK-SH111-20190404	Manganese	EPA 200.8	SMPL	0.118	0.2						4/18/2019 13:28	14	14	X915107	ug/L
CAK-SH113-20190404	Manganese	EPA 200.8	SMPL	5.8	0.2						4/18/2019 13:19	14	14.1	X915107	ug/L
BatchQC-X915107	Nickel	EPA 200.8	BS1	0.0253	0.0006	101		85	115		4/18/2019 12:51			X915107	mg/L
BatchQC-X915107	Nickel	EPA 200.8	DMS	0.0242	0.0006	96.8	1.5	70	130	20	4/18/2019 12:59			X915107	mg/L
BatchQC-X915107	Nickel	EPA 200.8	MB	0.6	0.0006						4/18/2019 12:48			X915107	mg/L
BatchQC-X915107	Nickel	EPA 200.8	MS1	0.0246	0.0006	98.2		70	130		4/18/2019 12:57			X915107	mg/L
CAK-069-20190404	Nickel	EPA 200.8	SMPL	0.6	0.6						4/18/2019 13:30	14.4	14.5	X915107	ug/L
CAK-SH103-20190404	Nickel	EPA 200.8	SMPL	0.6	0.6						4/18/2019 13:25	14	14.1	X915107	ug/L
CAK-SH105-20190404	Nickel	EPA 200.8	SMPL	0.6	0.6						4/18/2019 13:22	14	14.1	X915107	ug/L
CAK-SH109-20190404	Nickel	EPA 200.8	SMPL	0.6	0.6						4/18/2019 12:54	13.9	14	X915107	ug/L
CAK-SH111-20190404	Nickel	EPA 200.8	SMPL	0.6	0.6						4/18/2019 13:28	14	14	X915107	ug/L
CAK-SH113-20190404	Nickel	EPA 200.8	SMPL	0.6	0.6						4/18/2019 13:19	14	14.1	X915107	ug/L
BatchQC-X915107	Selenium	EPA 200.8	BS1	0.0245	0.001	97.9		85	115		4/18/2019 12:51			X915107	mg/L
BatchQC-X915107	Selenium	EPA 200.8	DMS	0.0248	0.001	99	1.5	70	130	20	4/18/2019 12:59			X915107	mg/L
BatchQC-X915107	Selenium	EPA 200.8	MB	1	0.001						4/18/2019 12:48			X915107	mg/L
BatchQC-X915107	Selenium	EPA 200.8	MS1	0.0244	0.001	97.5		70	130		4/18/2019 12:57			X915107	mg/L
CAK-069-20190404	Selenium	EPA 200.8	SMPL	0.3	1						4/18/2019 13:30	14.4	14.5	X915107	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH103-20190404	Selenium	EPA 200.8	SMPL	0.2	1						4/18/2019 13:25	14	14.1	X915107	ug/L
CAK-SH105-20190404	Selenium	EPA 200.8	SMPL	0.3	1						4/18/2019 13:22	14	14.1	X915107	ug/L
CAK-SH109-20190404	Selenium	EPA 200.8	SMPL	0.2	1						4/18/2019 12:54	13.9	14	X915107	ug/L
CAK-SH111-20190404	Selenium	EPA 200.8	SMPL	1	1						4/18/2019 13:28	14	14	X915107	ug/L
CAK-SH113-20190404	Selenium	EPA 200.8	SMPL	0.7	1						4/18/2019 13:19	14	14.1	X915107	ug/L
BatchQC-X915107	Silver	EPA 200.8	BS1	0.0256	0.00008	102		85	115		4/18/2019 12:51			X915107	mg/L
BatchQC-X915107	Silver	EPA 200.8	DMS	0.0247	0.00008	98.9	1	70	130	20	4/18/2019 12:59			X915107	mg/L
BatchQC-X915107	Silver	EPA 200.8	MB	0.08	0.00008						4/18/2019 12:48			X915107	mg/L
BatchQC-X915107	Silver	EPA 200.8	MS1	0.0245	0.00008	97.9		70	130		4/18/2019 12:57			X915107	mg/L
CAK-069-20190404	Silver	EPA 200.8	SMPL	0.08	0.08						4/18/2019 13:30	14.4	14.5	X915107	ug/L
CAK-SH103-20190404	Silver	EPA 200.8	SMPL	0.08	0.08						4/18/2019 13:25	14	14.1	X915107	ug/L
CAK-SH105-20190404	Silver	EPA 200.8	SMPL	0.08	0.08						4/18/2019 13:22	14	14.1	X915107	ug/L
CAK-SH109-20190404	Silver	EPA 200.8	SMPL	0.08	0.08						4/18/2019 12:54	13.9	14	X915107	ug/L
CAK-SH111-20190404	Silver	EPA 200.8	SMPL	0.08	0.08						4/18/2019 13:28	14	14	X915107	ug/L
CAK-SH113-20190404	Silver	EPA 200.8	SMPL	0.08	0.08						4/18/2019 13:19	14	14.1	X915107	ug/L
BatchQC-X915107	Zinc	EPA 200.8	BS1	0.0252	0.004	101		85	115		4/18/2019 12:51			X915107	mg/L
BatchQC-X915107	Zinc	EPA 200.8	DMS	0.027	0.004	96.4	2	70	130	20	4/18/2019 12:59			X915107	mg/L
BatchQC-X915107	Zinc	EPA 200.8	MB	4	0.004						4/18/2019 12:48			X915107	mg/L
BatchQC-X915107	Zinc	EPA 200.8	MS1	0.0276	0.004	98.6		70	130		4/18/2019 12:57			X915107	mg/L
CAK-069-20190404	Zinc	EPA 200.8	SMPL	3	4						4/18/2019 13:30	14.4	14.5	X915107	ug/L
CAK-SH103-20190404	Zinc	EPA 200.8	SMPL	3.3	4						4/18/2019 13:25	14	14.1	X915107	ug/L
CAK-SH105-20190404	Zinc	EPA 200.8	SMPL	2.8	4						4/18/2019 13:22	14	14.1	X915107	ug/L
CAK-SH109-20190404	Zinc	EPA 200.8	SMPL	2.9	4						4/18/2019 12:54	13.9	14	X915107	ug/L
CAK-SH111-20190404	Zinc	EPA 200.8	SMPL	3.5	4						4/18/2019 13:28	14	14	X915107	ug/L
CAK-SH113-20190404	Zinc	EPA 200.8	SMPL	4	4						4/18/2019 13:19	14	14.1	X915107	ug/L
BatchQC-X915109	Total Organic Carbon	SM 5310B	BS1	34.5	1	101		90	110		4/9/2019 12:39			X915109	mg/L
BatchQC-X915109	Total Organic Carbon	SM 5310B	BS2	34.2	1	99.7		90	110		4/9/2019 12:54			X915109	mg/L
BatchQC-X915109	Total Organic Carbon	SM 5310B	DMS	12.1	1	101	0.2	80	120	20	4/9/2019 15:22			X915109	mg/L
BatchQC-X915109	Total Organic Carbon	SM 5310B	MB	1	1						4/9/2019 12:11			X915109	mg/L
BatchQC-X915109	Total Organic Carbon	SM 5310B	MB	1	1						4/9/2019 12:25			X915109	mg/L
BatchQC-X915109	Total Organic Carbon	SM 5310B	MS1	12.1	1	101		80	120		4/9/2019 13:12			X915109	mg/L
CAK-SH113-20190403	Total Organic Carbon	SM 5310B	SMPL	1.08	1						4/9/2019 17:08	6	6.2	X915109	mg/L
BatchQC-X915125	Total Alkalinity	SM 2320 B	BS1	99	1	99.7		94	106		4/10/2019 13:54			X915125	mg/L as CaCO
BatchQC-X915125	Total Alkalinity	SM 2320 B	BS2	99.5	1	100		94	106		4/10/2019 13:59			X915125	mg/L as CaCO
BatchQC-X915125	Total Alkalinity	SM 2320 B	DUP	42.4	1		1.9			20	4/10/2019 14:02			X915125	mg/L as CaCO
BatchQC-X915125	Total Alkalinity	SM 2320 B	MB	1	1						4/10/2019 13:51			X915125	mg/L as CaCO
CAK-069-20190402	Total Alkalinity	SM 2320 B	SMPL	48.4	1						4/10/2019 15:09	7.5	8.6	X915125	mg/L as CaCO
CAK-069-20190403	Total Alkalinity	SM 2320 B	SMPL	24.3	1						4/10/2019 15:48	6.5	7.6	X915125	mg/L as CaCO
CAK-069-20190404	Total Alkalinity	SM 2320 B	SMPL	31.8	1						4/10/2019 16:41	5.5	6.7	X915125	mg/L as CaCO
CAK-JS2-20190403	Total Alkalinity	SM 2320 B	SMPL	11.4	1						4/10/2019 15:23	5.9	7	X915125	mg/L as CaCO
CAK-JS4-20190403	Total Alkalinity	SM 2320 B	SMPL	24.5	1						4/10/2019 15:30	5.9	7	X915125	mg/L as CaCO
CAK-JS5-20190403	Total Alkalinity	SM 2320 B	SMPL	17	1						4/10/2019 15:40	5.9	7	X915125	mg/L as CaCO
CAK-MLA-20190402	Total Alkalinity	SM 2320 B	SMPL	38	1						4/10/2019 14:53	6.9	8	X915125	mg/L as CaCO
CAK-SH103-20190404	Total Alkalinity	SM 2320 B	SMPL	27.8	1						4/10/2019 16:33	5.1	6.2	X915125	mg/L as CaCO
CAK-SH105-20190404	Total Alkalinity	SM 2320 B	SMPL	32.4	1						4/10/2019 16:19	5.1	6.2	X915125	mg/L as CaCO
CAK-SH109-20190404	Total Alkalinity	SM 2320 B	SMPL	31.4	1						4/10/2019 15:56	5	6.1	X915125	mg/L as CaCO
CAK-SH111-20190404	Total Alkalinity	SM 2320 B	SMPL	23.4	1						4/10/2019 16:37	5	6.2	X915125	mg/L as CaCO
CAK-SH113-20190404	Total Alkalinity	SM 2320 B	SMPL	45.4	1						4/10/2019 16:06	5.1	6.2	X915125	mg/L as CaCO

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SLB-20190402	Total Alkalinity	SM 2320 B	SMPL	43.2	1						4/10/2019 14:15	7	8	X915125	mg/L as CaCO
CAK-SLC-20190402	Total Alkalinity	SM 2320 B	SMPL	37.2	1						4/10/2019 14:28	7	8.1	X915125	mg/L as CaCO
CAK-SMP-5-20190402	Total Alkalinity	SM 2320 B	SMPL	47.4	1						4/10/2019 14:40	6.9	8	X915125	mg/L as CaCO
BatchQC-X915140	Turbidity	EPA 180.1	BS1	3.71	0.2	98.1		90	110		4/10/2019 7:30			X915140	NTU
BatchQC-X915140	Turbidity	EPA 180.1	DUP	1.15	0.2		0.3			20	4/10/2019 7:30			X915140	NTU
BatchQC-X915140	Turbidity	EPA 180.1	MB	0.2	0.2						4/10/2019 7:30			X915140	NTU
CAK-001EFF-20190408	Turbidity	EPA 180.1	SMPL	0.554	0.2						4/10/2019 7:30	1.9	1.9	X915140	NTU
CAK-001EFF-20190408	Turbidity	EPA 180.1	SMPL	1.15	0.2						4/10/2019 7:30	1.9	1.9	X915140	NTU
CAK-002EFF-20190408	Turbidity	EPA 180.1	SMPL	0.204	0.2						4/10/2019 7:30	1.8	1.9	X915140	NTU
CAK-ARDS-20190408	Turbidity	EPA 180.1	SMPL	1.3	0.2						4/10/2019 7:30	1.8	1.8	X915140	NTU
CAK-MLA-20190408	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/10/2019 7:30	1.8	1.8	X915140	NTU
CAK-SH109-20190408	Turbidity	EPA 180.1	SMPL	0.681	0.2						4/10/2019 7:30	1.8	1.9	X915140	NTU
BatchQC-X915145	Total Diss. Solids	SM 2540 C	DUP	195	10		4.5			10	4/10/2019 11:35			X915145	mg/L
BatchQC-X915145	Total Diss. Solids	SM 2540 C	DUP	335	10		6.8			10	4/10/2019 11:35			X915145	mg/L
BatchQC-X915145	Total Diss. Solids	SM 2540 C	MB	10	10						4/10/2019 11:35			X915145	mg/L
CAK-001EFF-20190408	Total Diss. Solids	SM 2540 C	SMPL	313	10						4/10/2019 11:35	2	2.1	X915145	mg/L
CAK-002EFF-20190408	Total Diss. Solids	SM 2540 C	SMPL	396	10						4/10/2019 11:35	1.9	2	X915145	mg/L
CAK-ARDS-20190408	Total Diss. Solids	SM 2540 C	SMPL	10	10						4/10/2019 11:35	1.9	2	X915145	mg/L
BatchQC-X915146	Total Susp. Solids	SM 2540 D	DUP	5	5						4/10/2019 11:35			X915146	mg/L
BatchQC-X915146	Total Susp. Solids	SM 2540 D	DUP	5	5		200			10	4/10/2019 11:35			X915146	mg/L
BatchQC-X915146	Total Susp. Solids	SM 2540 D	MB	5	5						4/10/2019 11:35			X915146	mg/L
CAK-001EFF-20190408	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/10/2019 11:35	2	2.1	X915146	mg/L
CAK-002EFF-20190408	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/10/2019 11:35	1.9	2	X915146	mg/L
BatchQC-X915148	Chloride	EPA 300.0	BS1	2.99	0.2	99.6		90	110		4/10/2019 10:57			X915148	mg/L
BatchQC-X915148	Chloride	EPA 300.0	DMS	3.39	0.2	102	2.9	90	110	20	4/10/2019 10:32			X915148	mg/L
BatchQC-X915148	Chloride	EPA 300.0	MB	0.2	0.2						4/10/2019 10:44			X915148	mg/L
BatchQC-X915148	Chloride	EPA 300.0	MS1	3.29	0.2	98.8		90	110		4/10/2019 10:19			X915148	mg/L
CAK-ARDS-20190408	Chloride	EPA 300.0	SMPL	0.32	0.2						4/10/2019 10:06	1.8	1.9	X915148	mg/L
BatchQC-X915148	Nitrate as N	EPA 300.0	BS1	1.99	0.05	99.6		90	110		4/10/2019 10:57			X915148	mg/L
BatchQC-X915148	Nitrate as N	EPA 300.0	DMS	2.09	0.05	104	3.3	90	110	20	4/10/2019 10:32			X915148	mg/L
BatchQC-X915148	Nitrate as N	EPA 300.0	MB	0.05	0.05						4/10/2019 10:44			X915148	mg/L
BatchQC-X915148	Nitrate as N	EPA 300.0	MS1	2.02	0.05	101		90	110		4/10/2019 10:19			X915148	mg/L
CAK-001EFF-20190408	Nitrate as N	EPA 300.0	SMPL	5.77	0.05						4/10/2019 9:15	1.9	2	X915148	mg/L
CAK-002EFF-20190408	Nitrate as N	EPA 300.0	SMPL	6.12	0.05						4/10/2019 9:40	1.9	1.9	X915148	mg/L
CAK-ARDS-20190408	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						4/10/2019 10:06	1.8	1.9	X915148	mg/L
BatchQC-X915148	Nitrite as N	EPA 300.0	BS1	2.6	0.05	104		90	110		4/10/2019 10:57			X915148	mg/L
BatchQC-X915148	Nitrite as N	EPA 300.0	DMS	2.06	0.05	103	1.5	90	110	20	4/10/2019 10:32			X915148	mg/L
BatchQC-X915148	Nitrite as N	EPA 300.0	MB	0.05	0.05						4/10/2019 10:44			X915148	mg/L
BatchQC-X915148	Nitrite as N	EPA 300.0	MS1	2.09	0.05	104		90	110		4/10/2019 10:19			X915148	mg/L
CAK-ARDS-20190408	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						4/10/2019 10:06	1.8	1.9	X915148	mg/L
BatchQC-X915148	Sulfate as SO4	EPA 300.0	BS1	10.1	0.3	101		90	110		4/10/2019 10:57			X915148	mg/L
BatchQC-X915148	Sulfate as SO4	EPA 300.0	DMS	11.2	0.3	106	4.4	90	110	20	4/10/2019 10:32			X915148	mg/L
BatchQC-X915148	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						4/10/2019 10:44			X915148	mg/L
BatchQC-X915148	Sulfate as SO4	EPA 300.0	MS1	10.7	0.3	101		90	110		4/10/2019 10:19			X915148	mg/L
CAK-001EFF-20190408	Sulfate as SO4	EPA 300.0	SMPL	104	3						4/10/2019 9:28	1.9	2	X915148	mg/L
CAK-002EFF-20190408	Sulfate as SO4	EPA 300.0	SMPL	217	3						4/10/2019 9:53	1.9	2	X915148	mg/L
CAK-ARDS-20190408	Sulfate as SO4	EPA 300.0	SMPL	0.59	0.3						4/10/2019 10:06	1.8	1.9	X915148	mg/L
BatchQC-X915180	Aluminum	EPA 200.8	BS1	0.2	0.01	103		85	115		4/23/2019 9:34			X915180	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X915180	Aluminum	EPA 200.8	DMS	0.192	0.01	96.3	0.5	70	130	20	4/23/2019 9:43			X915180	mg/L
BatchQC-X915180	Aluminum	EPA 200.8	MB	5	0.01						4/23/2019 9:32			X915180	mg/L
BatchQC-X915180	Aluminum	EPA 200.8	MS1	0.191	0.01	95.8		70	130		4/23/2019 9:40			X915180	mg/L
CAK-001EFF-20190408	Aluminum	EPA 200.8	SMPL	10.3	10						4/23/2019 9:45	8.1	15	X915180	ug/L
CAK-002EFF-20190408	Aluminum	EPA 200.8	SMPL	4.3	10						4/23/2019 9:37	8.1	14.9	X915180	ug/L
CAK-ARDS-20190408	Aluminum	EPA 200.8	SMPL	105	10						4/23/2019 9:54	8	14.9	X915180	ug/L
BatchQC-X915180	Cadmium	EPA 200.8	BS1	0.0233	0.0001	93.3		85	115		4/23/2019 9:34			X915180	mg/L
BatchQC-X915180	Cadmium	EPA 200.8	DMS	0.0227	0.0001	90.6	2.8	70	130	20	4/23/2019 9:43			X915180	mg/L
BatchQC-X915180	Cadmium	EPA 200.8	MB	0.05	0.0001						4/23/2019 9:32			X915180	mg/L
BatchQC-X915180	Cadmium	EPA 200.8	MS1	0.0233	0.0001	93.2		70	130		4/23/2019 9:40			X915180	mg/L
CAK-001EFF-20190408	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/23/2019 9:45	8.1	15	X915180	ug/L
CAK-002EFF-20190408	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/23/2019 9:37	8.1	14.9	X915180	ug/L
BatchQC-X915180	Chromium	EPA 200.8	BS1	0.0249	0.001	99.5		85	115		4/23/2019 9:34			X915180	mg/L
BatchQC-X915180	Chromium	EPA 200.8	DMS	0.0248	0.001	99.1	1.7	70	130	20	4/23/2019 9:43			X915180	mg/L
BatchQC-X915180	Chromium	EPA 200.8	MB	0.5	0.001						4/23/2019 9:32			X915180	mg/L
BatchQC-X915180	Chromium	EPA 200.8	MS1	0.0243	0.001	97.4		70	130		4/23/2019 9:40			X915180	mg/L
CAK-ARDS-20190408	Chromium	EPA 200.8	SMPL	0.2	1						4/23/2019 9:54	8	14.9	X915180	ug/L
BatchQC-X915180	Copper	EPA 200.8	BS1	0.0249	0.0004	99.4		85	115		4/23/2019 9:34			X915180	mg/L
BatchQC-X915180	Copper	EPA 200.8	DMS	0.0238	0.0004	93.5	1.6	70	130	20	4/23/2019 9:43			X915180	mg/L
BatchQC-X915180	Copper	EPA 200.8	MB	0.2	0.0004						4/23/2019 9:32			X915180	mg/L
BatchQC-X915180	Copper	EPA 200.8	MS1	0.0234	0.0004	92		70	130		4/23/2019 9:40			X915180	mg/L
CAK-001EFF-20190408	Copper	EPA 200.8	SMPL	0.62	0.4						4/23/2019 9:45	8.1	15	X915180	ug/L
CAK-002EFF-20190408	Copper	EPA 200.8	SMPL	0.37	0.4						4/23/2019 9:37	8.1	14.9	X915180	ug/L
BatchQC-X915180	Iron	EPA 200.8	BS1	0.202	0.02	104		85	115		4/23/2019 9:34			X915180	mg/L
BatchQC-X915180	Iron	EPA 200.8	DMS	0.242	0.02	102	1.4	70	130	20	4/23/2019 9:43			X915180	mg/L
BatchQC-X915180	Iron	EPA 200.8	MB	10	0.02						4/23/2019 9:32			X915180	mg/L
BatchQC-X915180	Iron	EPA 200.8	MS1	0.239	0.02	100		70	130		4/23/2019 9:40			X915180	mg/L
CAK-001EFF-20190408	Iron	EPA 200.8	SMPL	398	20						4/23/2019 9:45	8.1	15	X915180	ug/L
CAK-002EFF-20190408	Iron	EPA 200.8	SMPL	44	20						4/23/2019 9:37	8.1	14.9	X915180	ug/L
CAK-ARDS-20190408	Iron	EPA 200.8	SMPL	124	20						4/23/2019 9:54	8	14.9	X915180	ug/L
BatchQC-X915180	Lead	EPA 200.8	BS1	0.0252	0.0002	101		85	115		4/23/2019 9:34			X915180	mg/L
BatchQC-X915180	Lead	EPA 200.8	DMS	0.0241	0.0002	96.5	1.5	70	130	20	4/23/2019 9:43			X915180	mg/L
BatchQC-X915180	Lead	EPA 200.8	MB	0.1	0.0002						4/23/2019 9:32			X915180	mg/L
BatchQC-X915180	Lead	EPA 200.8	MS1	0.0238	0.0002	95.1		70	130		4/23/2019 9:40			X915180	mg/L
CAK-001EFF-20190408	Lead	EPA 200.8	SMPL	0.2	0.2						4/23/2019 9:45	8.1	15	X915180	ug/L
CAK-002EFF-20190408	Lead	EPA 200.8	SMPL	0.2	0.2						4/23/2019 9:37	8.1	14.9	X915180	ug/L
BatchQC-X915180	Manganese	EPA 200.8	BS1	0.0256	0.0002	102		85	115		4/23/2019 9:34			X915180	mg/L
BatchQC-X915180	Manganese	EPA 200.8	DMS	0.0408	0.0002	101	1.6	70	130	20	4/23/2019 9:43			X915180	mg/L
BatchQC-X915180	Manganese	EPA 200.8	MB	0.1	0.0002						4/23/2019 9:32			X915180	mg/L
BatchQC-X915180	Manganese	EPA 200.8	MS1	0.0401	0.0002	98		70	130		4/23/2019 9:40			X915180	mg/L
CAK-001EFF-20190408	Manganese	EPA 200.8	SMPL	17.2	0.2						4/23/2019 9:45	8.1	15	X915180	ug/L
CAK-002EFF-20190408	Manganese	EPA 200.8	SMPL	15.6	0.2						4/23/2019 9:37	8.1	14.9	X915180	ug/L
BatchQC-X915180	Nickel	EPA 200.8	BS1	0.0255	0.0006	102		85	115		4/23/2019 9:34			X915180	mg/L
BatchQC-X915180	Nickel	EPA 200.8	DMS	0.0249	0.0006	96.4	1.5	70	130	20	4/23/2019 9:43			X915180	mg/L
BatchQC-X915180	Nickel	EPA 200.8	MB	0.3	0.0006						4/23/2019 9:32			X915180	mg/L
BatchQC-X915180	Nickel	EPA 200.8	MS1	0.0253	0.0006	97.9		70	130		4/23/2019 9:40			X915180	mg/L
CAK-001EFF-20190408	Nickel	EPA 200.8	SMPL	0.6	0.6						4/23/2019 9:45	8.1	15	X915180	ug/L
CAK-002EFF-20190408	Nickel	EPA 200.8	SMPL	0.8	0.6						4/23/2019 9:37	8.1	14.9	X915180	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X915180	Selenium	EPA 200.8	BS1	0.0251	0.001	100		85	115		4/23/2019 9:34			X915180	mg/L
BatchQC-X915180	Selenium	EPA 200.8	DMS	0.0243	0.001	96.1	0.1	70	130	20	4/23/2019 9:43			X915180	mg/L
BatchQC-X915180	Selenium	EPA 200.8	MB	0.5	0.001						4/23/2019 9:32			X915180	mg/L
BatchQC-X915180	Selenium	EPA 200.8	MS1	0.0243	0.001	96		70	130		4/23/2019 9:40			X915180	mg/L
CAK-002EFF-20190408	Selenium	EPA 200.8	SMPL	0.3	1						4/23/2019 9:37	8.1	14.9	X915180	ug/L
BatchQC-X915180	Silver	EPA 200.8	BS1	0.0271	0.00008	108		85	115		4/23/2019 9:34			X915180	mg/L
BatchQC-X915180	Silver	EPA 200.8	DMS	0.0247	0.00008	98.6	7.8	70	130	20	4/23/2019 9:43			X915180	mg/L
BatchQC-X915180	Silver	EPA 200.8	MB	0.04	0.00008						4/23/2019 9:32			X915180	mg/L
BatchQC-X915180	Silver	EPA 200.8	MS1	0.0267	0.00008	107		70	130		4/23/2019 9:40			X915180	mg/L
CAK-002EFF-20190408	Silver	EPA 200.8	SMPL	0.08	0.08						4/23/2019 9:37	8.1	14.9	X915180	ug/L
BatchQC-X915180	Zinc	EPA 200.8	BS1	0.0253	0.004	101		85	115		4/23/2019 9:34			X915180	mg/L
BatchQC-X915180	Zinc	EPA 200.8	DMS	0.0245	0.004	98	1.5	70	130	20	4/23/2019 9:43			X915180	mg/L
BatchQC-X915180	Zinc	EPA 200.8	MB	2	0.004						4/23/2019 9:32			X915180	mg/L
BatchQC-X915180	Zinc	EPA 200.8	MS1	0.0241	0.004	96.5		70	130		4/23/2019 9:40			X915180	mg/L
CAK-001EFF-20190408	Zinc	EPA 200.8	SMPL	4	4						4/23/2019 9:45	8.1	15	X915180	ug/L
CAK-002EFF-20190408	Zinc	EPA 200.8	SMPL	4	4						4/23/2019 9:37	8.1	14.9	X915180	ug/L
BatchQC-X915191	Arsenic	EPA 200.8	BS1	0.0249	0.0015	99.6		85	115		4/23/2019 9:51			X915191	mg/L
BatchQC-X915191	Arsenic	EPA 200.8	DMS	0.0263	0.0015	102	5.3	70	130	20	4/23/2019 10:00			X915191	mg/L
BatchQC-X915191	Arsenic	EPA 200.8	MB	1.5	0.0015						4/23/2019 9:49			X915191	mg/L
BatchQC-X915191	Arsenic	EPA 200.8	MS1	0.0249	0.0015	96.4		70	130		4/23/2019 9:57			X915191	mg/L
CAK-ARDS-20190408	Arsenic	EPA 200.8	SMPL	1.5	1.5						4/23/2019 10:19	14.8	14.9	X915191	ug/L
BatchQC-X915191	Cadmium	EPA 200.8	BS1	0.0248	0.0001	99.3		85	115		4/23/2019 9:51			X915191	mg/L
BatchQC-X915191	Cadmium	EPA 200.8	DMS	0.0249	0.0001	96.3	0.3	70	130	20	4/23/2019 10:00			X915191	mg/L
BatchQC-X915191	Cadmium	EPA 200.8	MB	0.1	0.0001						4/23/2019 9:49			X915191	mg/L
BatchQC-X915191	Cadmium	EPA 200.8	MS1	0.0249	0.0001	96		70	130		4/23/2019 9:57			X915191	mg/L
CAK-ARDS-20190408	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/23/2019 10:19	14.8	14.9	X915191	ug/L
BatchQC-X915191	Copper	EPA 200.8	BS1	0.025	0.0004	99.8		85	115		4/23/2019 9:51			X915191	mg/L
BatchQC-X915191	Copper	EPA 200.8	DMS	0.033	0.0004	96.5	5.2	70	130	20	4/23/2019 10:00			X915191	mg/L
BatchQC-X915191	Copper	EPA 200.8	MB	0.4	0.0004						4/23/2019 9:49			X915191	mg/L
BatchQC-X915191	Copper	EPA 200.8	MS1	0.0313	0.0004	89.8		70	130		4/23/2019 9:57			X915191	mg/L
CAK-ARDS-20190408	Copper	EPA 200.8	SMPL	0.48	0.4						4/23/2019 10:19	14.8	14.9	X915191	ug/L
BatchQC-X915191	Lead	EPA 200.8	BS1	0.0247	0.0002	98.6		85	115		4/23/2019 9:51			X915191	mg/L
BatchQC-X915191	Lead	EPA 200.8	DMS	0.0264	0.0002	95.5	0.9	70	130	20	4/23/2019 10:00			X915191	mg/L
BatchQC-X915191	Lead	EPA 200.8	MB	0.2	0.0002						4/23/2019 9:49			X915191	mg/L
BatchQC-X915191	Lead	EPA 200.8	MS1	0.0262	0.0002	94.5		70	130		4/23/2019 9:57			X915191	mg/L
CAK-ARDS-20190408	Lead	EPA 200.8	SMPL	0.2	0.2						4/23/2019 10:19	14.8	14.9	X915191	ug/L
BatchQC-X915191	Manganese	EPA 200.8	BS1	0.0252	0.0002	101		85	115		4/23/2019 9:51			X915191	mg/L
BatchQC-X915191	Manganese	EPA 200.8	DMS	0.688	0.0002	222	6	70	130	20	4/23/2019 10:00			X915191	mg/L
BatchQC-X915191	Manganese	EPA 200.8	MB	0.2	0.0002						4/23/2019 9:49			X915191	mg/L
BatchQC-X915191	Manganese	EPA 200.8	MS1	0.648	0.0002	61.2		70	130		4/23/2019 9:57			X915191	mg/L
CAK-ARDS-20190408	Manganese	EPA 200.8	SMPL	17	0.2						4/23/2019 10:19	14.8	14.9	X915191	ug/L
BatchQC-X915191	Nickel	EPA 200.8	BS1	0.0251	0.0006	100		85	115		4/23/2019 9:51			X915191	mg/L
BatchQC-X915191	Nickel	EPA 200.8	DMS	0.0339	0.0006	99.3	6.6	70	130	20	4/23/2019 10:00			X915191	mg/L
BatchQC-X915191	Nickel	EPA 200.8	MB	0.6	0.0006						4/23/2019 9:49			X915191	mg/L
BatchQC-X915191	Nickel	EPA 200.8	MS1	0.0318	0.0006	90.6		70	130		4/23/2019 9:57			X915191	mg/L
CAK-ARDS-20190408	Nickel	EPA 200.8	SMPL	0.6	0.6						4/23/2019 10:19	14.8	14.9	X915191	ug/L
BatchQC-X915191	Selenium	EPA 200.8	BS1	0.024	0.001	95.9		85	115		4/23/2019 9:51			X915191	mg/L
BatchQC-X915191	Selenium	EPA 200.8	DMS	0.032	0.001	96.7	2.6	70	130	20	4/23/2019 10:00			X915191	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X915191	Selenium	EPA 200.8	MB	1	0.001						4/23/2019 9:49			X915191	mg/L
BatchQC-X915191	Selenium	EPA 200.8	MS1	0.0329	0.001	100		70	130		4/23/2019 9:57			X915191	mg/L
CAK-ARDS-20190408	Selenium	EPA 200.8	SMPL	1	1						4/23/2019 10:19	14.8	14.9	X915191	ug/L
BatchQC-X915191	Silver	EPA 200.8	BS1	0.0259	0.00008	104		85	115		4/23/2019 9:51			X915191	mg/L
BatchQC-X915191	Silver	EPA 200.8	DMS	0.0227	0.00008	90.6	0	70	130	20	4/23/2019 10:00			X915191	mg/L
BatchQC-X915191	Silver	EPA 200.8	MB	0.08	0.00008						4/23/2019 9:49			X915191	mg/L
BatchQC-X915191	Silver	EPA 200.8	MS1	0.0227	0.00008	90.7		70	130		4/23/2019 9:57			X915191	mg/L
CAK-ARDS-20190408	Silver	EPA 200.8	SMPL	0.08	0.08						4/23/2019 10:19	14.8	14.9	X915191	ug/L
BatchQC-X915191	Zinc	EPA 200.8	BS1	0.0244	0.004	97.6		85	115		4/23/2019 9:51			X915191	mg/L
BatchQC-X915191	Zinc	EPA 200.8	DMS	0.104	0.004	108	6.1	70	130	20	4/23/2019 10:00			X915191	mg/L
BatchQC-X915191	Zinc	EPA 200.8	MB	4	0.004						4/23/2019 9:49			X915191	mg/L
BatchQC-X915191	Zinc	EPA 200.8	MS1	0.0975	0.004	83.6		70	130		4/23/2019 9:57			X915191	mg/L
CAK-ARDS-20190408	Zinc	EPA 200.8	SMPL	25.1	4						4/23/2019 10:19	14.8	14.9	X915191	ug/L
BatchQC-X915203	Nitrate as N	EPA 300.0	BS1	1.99	0.05	99.5		90	110		4/10/2019 22:53			X915203	mg/L
BatchQC-X915203	Nitrate as N	EPA 300.0	DMS	2.08	0.05	102	0.7	90	110	20	4/10/2019 23:57			X915203	mg/L
BatchQC-X915203	Nitrate as N	EPA 300.0	MB	0.05	0.05						4/10/2019 22:41			X915203	mg/L
BatchQC-X915203	Nitrate as N	EPA 300.0	MS1	2.07	0.05	101		90	110		4/10/2019 23:45			X915203	mg/L
MLA - Algae	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						4/10/2019 23:32	1	1.4	X915203	mg/L
SLA - Algae	Nitrate as N	EPA 300.0	SMPL	3.48	0.05						4/11/2019 0:36	1	1.4	X915203	mg/L
Tailspond - Algae	Nitrate as N	EPA 300.0	SMPL	11.8	1.25						4/10/2019 23:19	1	1.3	X915203	mg/L
TTF EFF - Algae	Nitrate as N	EPA 300.0	SMPL	3.38	0.05						4/11/2019 1:01	1	1.4	X915203	mg/L
BatchQC-X915203	Nitrite as N	EPA 300.0	BS1	2.58	0.05	103		90	110		4/10/2019 22:53			X915203	mg/L
BatchQC-X915203	Nitrite as N	EPA 300.0	DMS	2.09	0.05	104	0	90	110	20	4/10/2019 23:57			X915203	mg/L
BatchQC-X915203	Nitrite as N	EPA 300.0	MB	0.05	0.05						4/10/2019 22:41			X915203	mg/L
BatchQC-X915203	Nitrite as N	EPA 300.0	MS1	2.09	0.05	104		90	110		4/10/2019 23:45			X915203	mg/L
MLA - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						4/10/2019 23:32	1	1.4	X915203	mg/L
SLA - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						4/11/2019 0:36	1	1.4	X915203	mg/L
Tailspond - Algae	Nitrite as N	EPA 300.0	SMPL	0.062	0.05						4/10/2019 23:06	1	1.3	X915203	mg/L
TTF EFF - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						4/11/2019 1:01	1	1.4	X915203	mg/L
BatchQC-X915215	Specific conductance@25°C	SM 2510 B	BS1	508	5	99.4		94	106		4/11/2019 16:50			X915215	umhos/cm
BatchQC-X915215	Specific conductance@25°C	SM 2510 B	DUP	576	5		0.5			20	4/11/2019 16:50			X915215	umhos/cm
CAK-001EFF-20190403	Specific conductance@25°C	SM 2510 B	SMPL	580	5						4/11/2019 16:50	7.9	8.3	X915215	umhos/cm
CAK-001EFF-20190408	Specific conductance@25°C	SM 2510 B	SMPL	579	5						4/11/2019 16:50	2.9	3.3	X915215	umhos/cm
BatchQC-X915288	Sulfate as SO4	EPA 300.0	BS1	10.1	0.3	101		90	110		4/12/2019 9:07			X915288	mg/L
BatchQC-X915288	Sulfate as SO4	EPA 300.0	DMS	133	3	106	1.1	90	110	20	4/12/2019 11:43			X915288	mg/L
BatchQC-X915288	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						4/12/2019 8:54			X915288	mg/L
BatchQC-X915288	Sulfate as SO4	EPA 300.0	MS1	135	3	121		90	110		4/12/2019 11:30			X915288	mg/L
BatchQC-X915288	Sulfate as SO4	EPA 300.0	MS2	135	3	90.1		90	110		4/12/2019 12:09			X915288	mg/L
CAK-001EFF-20190401	Sulfate as SO4	EPA 300.0	SMPL	123	3						4/12/2019 11:18	10.9	11.1	X915288	mg/L
CAK-001IN-20190401	Sulfate as SO4	EPA 300.0	SMPL	126	3						4/12/2019 11:56	10.9	11.1	X915288	mg/L
CAK-002EFF-20190401	Sulfate as SO4	EPA 300.0	SMPL	225	3						4/12/2019 12:21	10.9	11.1	X915288	mg/L
CAK-002IN-20190401	Sulfate as SO4	EPA 300.0	SMPL	464	7.5						4/12/2019 12:34	10.8	11	X915288	mg/L
CAK-SP-2019	Sulfate as SO4	EPA 300.0	SMPL	1280	15						4/12/2019 11:05	10.8	10.9	X915288	mg/L
BatchQC-X915297	Chloride	EPA 300.0	BS1	2.97	0.2	99		90	110		4/12/2019 16:01			X915297	mg/L
BatchQC-X915297	Chloride	EPA 300.0	DMS	30.6	2	89.2	0.1	90	110	20	4/12/2019 19:26			X915297	mg/L
BatchQC-X915297	Chloride	EPA 300.0	MB	0.2	0.2						4/12/2019 15:48			X915297	mg/L
BatchQC-X915297	Chloride	EPA 300.0	MS1	30.5	2	88.2		90	110		4/12/2019 19:00			X915297	mg/L
CAK-CPMD-20190411	Chloride	EPA 300.0	SMPL	2.06	0.2						4/12/2019 20:30	1.1	1.4	X915297	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-DSCS-20190411	Chloride	EPA 300.0	SMPL	5.21	0.2						4/12/2019 20:04	1.1	1.3	X915297	mg/L
CAK-TTF-20190411	Chloride	EPA 300.0	SMPL	7.97	0.2						4/12/2019 20:55	1.1	1.4	X915297	mg/L
BatchQC-X915297	Nitrate as N	EPA 300.0	BS1	1.98	0.05	99.2		90	110		4/12/2019 16:01			X915297	mg/L
BatchQC-X915297	Nitrate as N	EPA 300.0	DMS	3.57	0.05	97.6	0.1	90	110	20	4/12/2019 19:13			X915297	mg/L
BatchQC-X915297	Nitrate as N	EPA 300.0	MB	0.05	0.05						4/12/2019 15:48			X915297	mg/L
BatchQC-X915297	Nitrate as N	EPA 300.0	MS1	3.56	0.05	97.5		90	110		4/12/2019 18:47			X915297	mg/L
CAK-CPMD-20190411	Nitrate as N	EPA 300.0	SMPL	0.745	0.05						4/12/2019 20:30	1.1	1.4	X915297	mg/L
CAK-DSCS-20190411	Nitrate as N	EPA 300.0	SMPL	7.74	1.25						4/12/2019 20:17	1.1	1.3	X915297	mg/L
CAK-TTF-20190411	Nitrate as N	EPA 300.0	SMPL	8.57	0.5						4/12/2019 21:08	1.1	1.4	X915297	mg/L
BatchQC-X915297	Nitrite as N	EPA 300.0	BS1	2.59	0.05	104		90	110		4/12/2019 16:01			X915297	mg/L
BatchQC-X915297	Nitrite as N	EPA 300.0	DMS	1.94	0.05	96.8	0.5	90	110	20	4/12/2019 19:13			X915297	mg/L
BatchQC-X915297	Nitrite as N	EPA 300.0	MB	0.05	0.05						4/12/2019 15:48			X915297	mg/L
BatchQC-X915297	Nitrite as N	EPA 300.0	MS1	1.93	0.05	96.4		90	110		4/12/2019 18:47			X915297	mg/L
CAK-CPMD-20190411	Nitrite as N	EPA 300.0	SMPL	0.053	0.05						4/12/2019 20:30	1.1	1.4	X915297	mg/L
CAK-DSCS-20190411	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						4/12/2019 20:04	1.1	1.3	X915297	mg/L
CAK-TTF-20190411	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						4/12/2019 20:55	1.1	1.4	X915297	mg/L
BatchQC-X915297	Sulfate as SO4	EPA 300.0	BS1	10.1	0.3	101		90	110		4/12/2019 16:01			X915297	mg/L
BatchQC-X915297	Sulfate as SO4	EPA 300.0	DMS	31.3	0.3	102	0.1	90	110	20	4/12/2019 19:13			X915297	mg/L
BatchQC-X915297	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						4/12/2019 15:48			X915297	mg/L
BatchQC-X915297	Sulfate as SO4	EPA 300.0	MS1	31.3	0.3	102		90	110		4/12/2019 18:47			X915297	mg/L
CAK-CPMD-20190411	Sulfate as SO4	EPA 300.0	SMPL	79.9	3						4/12/2019 20:43	1.1	1.4	X915297	mg/L
CAK-DSCS-20190411	Sulfate as SO4	EPA 300.0	SMPL	419	7.5						4/12/2019 20:17	1.1	1.3	X915297	mg/L
CAK-TTF-20190411	Sulfate as SO4	EPA 300.0	SMPL	341	3						4/12/2019 21:08	1.1	1.4	X915297	mg/L
BatchQC-X915306	Turbidity	EPA 180.1	BS1	3.46	0.2	91.5		90	110		4/12/2019 13:31			X915306	NTU
BatchQC-X915306	Turbidity	EPA 180.1	DUP	1.95	0.2		1.5			20	4/12/2019 13:31			X915306	NTU
BatchQC-X915306	Turbidity	EPA 180.1	MB	0.2	0.2						4/12/2019 13:31			X915306	NTU
CAK-CPMD-20190411	Turbidity	EPA 180.1	SMPL	10.5	0.2						4/12/2019 13:31	1.1	1.1	X915306	NTU
CAK-DSCS-20190411	Turbidity	EPA 180.1	SMPL	1.98	0.2						4/12/2019 13:31	1	1.1	X915306	NTU
CAK-TTF-20190411	Turbidity	EPA 180.1	SMPL	0.8	0.2						4/12/2019 13:31	1	1	X915306	NTU
BatchQC-X916019	Calcium	EPA 200.7	BS1	20.6	0.05	103		85	115		4/23/2019 13:02			X916019	mg/L
BatchQC-X916019	Calcium	EPA 200.7	DMS	346	0.05	111	0.7	70	130	20	4/23/2019 13:10			X916019	mg/L
BatchQC-X916019	Calcium	EPA 200.7	MB	0.1	0.05						4/23/2019 12:59			X916019	mg/L
BatchQC-X916019	Calcium	EPA 200.7	MS1	344	0.05	99		70	130		4/23/2019 13:08			X916019	mg/L
BatchQC-X916019	Calcium	EPA 200.7	MS2	247	0.05	61.2		70	130		4/23/2019 13:47			X916019	mg/L
CAK-001EFF-20190408	Calcium	EPA 200.7	SMPL	58.9	0.1						4/23/2019 13:25	8.1	15.1	X916019	mg/L
CAK-002EFF-20190408	Calcium	EPA 200.7	SMPL	87	0.1						4/23/2019 13:33	8.1	15.1	X916019	mg/L
CAK-ARDS-20190408	Calcium	EPA 200.7	SMPL	1.06	0.1						4/23/2019 13:36	8.1	15.1	X916019	mg/L
BatchQC-X916019	Magnesium	EPA 200.7	BS1	21	0.25	105		85	115		4/23/2019 13:02			X916019	mg/L
BatchQC-X916019	Magnesium	EPA 200.7	DMS	23.2	0.25	105	0.3	70	130	20	4/23/2019 13:10			X916019	mg/L
BatchQC-X916019	Magnesium	EPA 200.7	MB	0.5	0.25						4/23/2019 12:59			X916019	mg/L
BatchQC-X916019	Magnesium	EPA 200.7	MS1	23.2	0.25	105		70	130		4/23/2019 13:08			X916019	mg/L
BatchQC-X916019	Magnesium	EPA 200.7	MS2	47.2	0.25	97.9		70	130		4/23/2019 13:47			X916019	mg/L
CAK-001EFF-20190408	Magnesium	EPA 200.7	SMPL	6.02	0.5						4/23/2019 13:25	8.1	15.1	X916019	mg/L
CAK-002EFF-20190408	Magnesium	EPA 200.7	SMPL	6.18	0.5						4/23/2019 13:33	8.1	15.1	X916019	mg/L
CAK-ARDS-20190408	Magnesium	EPA 200.7	SMPL	0.5	0.5						4/23/2019 13:36	8.1	15.1	X916019	mg/L
BatchQC-X916019	Sodium	EPA 200.7	BS1	19.7	0.25	104		85	115		4/23/2019 13:02			X916019	mg/L
BatchQC-X916019	Sodium	EPA 200.7	DMS	175	0.25	102	0.9	70	130	20	4/23/2019 13:10			X916019	mg/L
BatchQC-X916019	Sodium	EPA 200.7	MB	0.5	0.25						4/23/2019 12:59			X916019	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X916019	Sodium	EPA 200.7	MS1	174	0.25	94.2		70	130		4/23/2019 13:08			X916019	mg/L
BatchQC-X916019	Sodium	EPA 200.7	MS2	28.2	0.25	100		70	130		4/23/2019 13:47			X916019	mg/L
CAK-001EFF-20190408	Sodium	EPA 200.7	SMPL	15.9	0.5						4/23/2019 13:25	8.1	15.1	X916019	mg/L
BatchQC-X916020	Potassium	EPA 200.7	BS1	19.6	0.25	98.2		85	115		4/24/2019 8:07			X916020	mg/L
BatchQC-X916020	Potassium	EPA 200.7	DMS	27	0.25	111	5	70	130	20	4/24/2019 9:28			X916020	mg/L
BatchQC-X916020	Potassium	EPA 200.7	MB	0.5	0.25						4/24/2019 8:04			X916020	mg/L
BatchQC-X916020	Potassium	EPA 200.7	MS1	25.7	0.25	105		70	130		4/24/2019 8:13			X916020	mg/L
BatchQC-X916020	Potassium	EPA 200.7	MS2	29.3	0.25	108		70	130		4/24/2019 8:59			X916020	mg/L
MLA - Algae	Potassium	EPA 200.7	SMPL	0.17	0.5						4/24/2019 8:45	8	14.8	X916020	mg/L
SLA - Algae	Potassium	EPA 200.7	SMPL	9.64	0.5						4/24/2019 8:48	8	14.8	X916020	mg/L
Tailspond - Algae	Potassium	EPA 200.7	SMPL	33.1	0.5						4/24/2019 8:30	8	14.7	X916020	mg/L
TTF EFF - Algae	Potassium	EPA 200.7	SMPL	9.26	0.5						4/24/2019 8:51	7.9	14.7	X916020	mg/L
BatchQC-X916026	Chemical Oxygen Demand	EPA 410.4	BS1	102	5	93.6		90	110		4/15/2019 17:44			X916026	mg/L
BatchQC-X916026	Chemical Oxygen Demand	EPA 410.4	DMS	55.4	5	98	3.7	90	110	20	4/15/2019 17:44			X916026	mg/L
BatchQC-X916026	Chemical Oxygen Demand	EPA 410.4	MB	5	5						4/15/2019 17:44			X916026	mg/L
BatchQC-X916026	Chemical Oxygen Demand	EPA 410.4	MS1	53.4	5	94		90	110		4/15/2019 17:44			X916026	mg/L
BatchQC-X916026	Chemical Oxygen Demand	EPA 410.4	MS2	52.6	5	105		90	110		4/15/2019 17:44			X916026	mg/L
CAK-SH113-20190403	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						4/15/2019 17:44	11.9	12.3	X916026	mg/L
BatchQC-X916027	Calcium	EPA 200.7	BS1	20.2	0.05	101		85	115		4/27/2019 8:58			X916027	mg/L
BatchQC-X916027	Calcium	EPA 200.7	DMS	636	0.5	283	2.6	70	130	20	4/27/2019 10:38			X916027	mg/L
BatchQC-X916027	Calcium	EPA 200.7	MB	0.1	0.05						4/27/2019 8:56			X916027	mg/L
BatchQC-X916027	Calcium	EPA 200.7	MS1	619	0.5	200		70	130		4/27/2019 10:35			X916027	mg/L
BatchQC-X916027	Calcium	EPA 200.7	MS2	473	0.5	7		70	130		4/27/2019 10:46			X916027	mg/L
CAK-CPMD-20190411	Calcium	EPA 200.7	SMPL	67.6	0.1						4/27/2019 9:21	11.1	15.9	X916027	mg/L
CAK-DSCS-20190411	Calcium	EPA 200.7	SMPL	188	0.1						4/27/2019 9:18	11.1	15.9	X916027	mg/L
CAK-TTF-20190411	Calcium	EPA 200.7	SMPL	107	0.1						4/27/2019 9:30	11.1	15.9	X916027	mg/L
BatchQC-X916027	Magnesium	EPA 200.7	BS1	20.6	0.25	103		85	115		4/27/2019 8:58			X916027	mg/L
BatchQC-X916027	Magnesium	EPA 200.7	DMS	43.2	0.25	134	20.3	70	130	20	4/27/2019 9:07			X916027	mg/L
BatchQC-X916027	Magnesium	EPA 200.7	MB	0.5	0.25						4/27/2019 8:56			X916027	mg/L
BatchQC-X916027	Magnesium	EPA 200.7	MS1	35.3	0.25	94.4		70	130		4/27/2019 9:04			X916027	mg/L
BatchQC-X916027	Magnesium	EPA 200.7	MS2	1240	2.5	-214		70	130		4/28/2019 18:16			X916027	mg/L
CAK-CPMD-20190411	Magnesium	EPA 200.7	SMPL	4.69	0.5						4/27/2019 9:21	11.1	15.9	X916027	mg/L
CAK-DSCS-20190411	Magnesium	EPA 200.7	SMPL	16.3	0.5						4/27/2019 9:18	11.1	15.9	X916027	mg/L
CAK-TTF-20190411	Magnesium	EPA 200.7	SMPL	6.68	0.5						4/28/2019 18:08	11.1	17.2	X916027	mg/L
BatchQC-X916073	Aluminum	EPA 200.8	BS1	0.191	0.01	98.2		85	115		4/29/2019 11:38			X916073	mg/L
BatchQC-X916073	Aluminum	EPA 200.8	DMS	0.21	0.01	92	1.2	70	130	20	4/29/2019 11:46			X916073	mg/L
BatchQC-X916073	Aluminum	EPA 200.8	MB	5	0.01						4/29/2019 11:35			X916073	mg/L
BatchQC-X916073	Aluminum	EPA 200.8	MS1	0.212	0.01	93.3		70	130		4/29/2019 11:43			X916073	mg/L
CAK-CPMD-20190411	Aluminum	EPA 200.8	SMPL	679	10						4/29/2019 11:51	15	18	X916073	ug/L
CAK-DSCS-20190411	Aluminum	EPA 200.8	SMPL	40.6	10						4/29/2019 11:48	15	18	X916073	ug/L
CAK-TTF-20190411	Aluminum	EPA 200.8	SMPL	30.1	10						4/29/2019 11:54	15	18	X916073	ug/L
BatchQC-X916073	Chromium	EPA 200.8	BS1	0.0247	0.001	98.8		85	115		4/29/2019 11:38			X916073	mg/L
BatchQC-X916073	Chromium	EPA 200.8	DMS	0.0241	0.001	96.6	1.6	70	130	20	4/29/2019 11:46			X916073	mg/L
BatchQC-X916073	Chromium	EPA 200.8	MB	0.5	0.001						4/29/2019 11:35			X916073	mg/L
BatchQC-X916073	Chromium	EPA 200.8	MS1	0.0245	0.001	98.1		70	130		4/29/2019 11:43			X916073	mg/L
CAK-CPMD-20190411	Chromium	EPA 200.8	SMPL	0.5	1						4/29/2019 11:51	15	18	X916073	ug/L
CAK-DSCS-20190411	Chromium	EPA 200.8	SMPL	7.3	1						4/29/2019 11:48	15	18	X916073	ug/L
CAK-TTF-20190411	Chromium	EPA 200.8	SMPL	1	1						4/29/2019 11:54	15	18	X916073	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X916073	Iron	EPA 200.8	BS1	0.195	0.02	100		85	115		4/29/2019 11:38			X916073	mg/L
BatchQC-X916073	Iron	EPA 200.8	DMS	0.246	0.02	95.4	0.7	70	130	20	4/29/2019 11:46			X916073	mg/L
BatchQC-X916073	Iron	EPA 200.8	MB	10	0.02						4/29/2019 11:35			X916073	mg/L
BatchQC-X916073	Iron	EPA 200.8	MS1	0.247	0.02	96.3		70	130		4/29/2019 11:43			X916073	mg/L
CAK-CPMD-20190411	Iron	EPA 200.8	SMPL	945	20						4/29/2019 11:51	15	18	X916073	ug/L
CAK-DSCS-20190411	Iron	EPA 200.8	SMPL	256	20						4/29/2019 11:48	15	18	X916073	ug/L
CAK-TTF-20190411	Iron	EPA 200.8	SMPL	59	20						4/29/2019 11:54	15	18	X916073	ug/L
BatchQC-X916100	Arsenic	EPA 200.8	BS1	0.0265	0.0015	106		85	115		4/24/2019 9:01			X916100	mg/L
BatchQC-X916100	Arsenic	EPA 200.8	DMS	0.0275	0.0015	109	1.3	70	130	20	4/24/2019 9:09			X916100	mg/L
BatchQC-X916100	Arsenic	EPA 200.8	MB	1.5	0.0015						4/24/2019 8:58			X916100	mg/L
BatchQC-X916100	Arsenic	EPA 200.8	MS1	0.0271	0.0015	108		70	130		4/24/2019 9:06			X916100	mg/L
CAK-CPMD-20190411	Arsenic	EPA 200.8	SMPL	0.77	1.5						4/24/2019 9:19	12.9	12.9	X916100	ug/L
CAK-DSCS-20190411	Arsenic	EPA 200.8	SMPL	0.24	1.5						4/24/2019 9:03	12.8	12.9	X916100	ug/L
CAK-TTF-20190411	Arsenic	EPA 200.8	SMPL	0.21	1.5						4/24/2019 9:22	12.8	12.9	X916100	ug/L
BatchQC-X916100	Cadmium	EPA 200.8	BS1	0.0268	0.0001	107		85	115		4/24/2019 9:01			X916100	mg/L
BatchQC-X916100	Cadmium	EPA 200.8	DMS	0.0269	0.0001	105	0.2	70	130	20	4/24/2019 9:09			X916100	mg/L
BatchQC-X916100	Cadmium	EPA 200.8	MB	0.1	0.0001						4/24/2019 8:58			X916100	mg/L
BatchQC-X916100	Cadmium	EPA 200.8	MS1	0.0269	0.0001	105		70	130		4/24/2019 9:06			X916100	mg/L
CAK-CPMD-20190411	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/24/2019 9:19	12.9	12.9	X916100	ug/L
CAK-DSCS-20190411	Cadmium	EPA 200.8	SMPL	0.77	0.1						4/24/2019 9:03	12.8	12.9	X916100	ug/L
CAK-TTF-20190411	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/24/2019 9:22	12.8	12.9	X916100	ug/L
BatchQC-X916100	Copper	EPA 200.8	BS1	0.0258	0.0004	103		85	115		4/24/2019 14:39			X916100	mg/L
BatchQC-X916100	Copper	EPA 200.8	DMS	0.0261	0.0004	99.7	1.6	70	130	20	4/24/2019 14:47			X916100	mg/L
BatchQC-X916100	Copper	EPA 200.8	MB	0.4	0.0004						4/24/2019 14:36			X916100	mg/L
BatchQC-X916100	Copper	EPA 200.8	MS1	0.0257	0.0004	98.1		70	130		4/24/2019 14:44			X916100	mg/L
CAK-CPMD-20190411	Copper	EPA 200.8	SMPL	1.17	0.4						4/24/2019 15:03	12.9	13.2	X916100	ug/L
CAK-DSCS-20190411	Copper	EPA 200.8	SMPL	1.23	0.4						4/24/2019 14:42	12.8	13.1	X916100	ug/L
CAK-TTF-20190411	Copper	EPA 200.8	SMPL	0.4	0.4						4/24/2019 15:06	12.8	13.1	X916100	ug/L
BatchQC-X916100	Lead	EPA 200.8	BS1	0.0267	0.0002	107		85	115		4/24/2019 9:01			X916100	mg/L
BatchQC-X916100	Lead	EPA 200.8	DMS	0.0261	0.0002	104	0.4	70	130	20	4/24/2019 9:09			X916100	mg/L
BatchQC-X916100	Lead	EPA 200.8	MB	0.2	0.0002						4/24/2019 8:58			X916100	mg/L
BatchQC-X916100	Lead	EPA 200.8	MS1	0.026	0.0002	104		70	130		4/24/2019 9:06			X916100	mg/L
CAK-CPMD-20190411	Lead	EPA 200.8	SMPL	0.2	0.2						4/24/2019 9:19	12.9	12.9	X916100	ug/L
CAK-DSCS-20190411	Lead	EPA 200.8	SMPL	0.2	0.2						4/24/2019 9:03	12.8	12.9	X916100	ug/L
CAK-TTF-20190411	Lead	EPA 200.8	SMPL	0.2	0.2						4/24/2019 9:22	12.8	12.9	X916100	ug/L
BatchQC-X916100	Manganese	EPA 200.8	BS1	0.0262	0.0002	105		85	115		4/24/2019 9:01			X916100	mg/L
BatchQC-X916100	Manganese	EPA 200.8	DMS	0.412	0.0002	78.6	0.2	70	130	20	4/24/2019 9:09			X916100	mg/L
BatchQC-X916100	Manganese	EPA 200.8	MB	0.00048	0.0002						4/24/2019 8:58			X916100	mg/L
BatchQC-X916100	Manganese	EPA 200.8	MS1	0.411	0.0002	74.5		70	130		4/24/2019 9:06			X916100	mg/L
CAK-CPMD-20190411	Manganese	EPA 200.8	SMPL	14.7	0.2						4/24/2019 9:19	12.9	12.9	X916100	ug/L
CAK-DSCS-20190411	Manganese	EPA 200.8	SMPL	392	0.2						4/24/2019 9:03	12.8	12.9	X916100	ug/L
CAK-TTF-20190411	Manganese	EPA 200.8	SMPL	231	0.2						4/24/2019 9:22	12.8	12.9	X916100	ug/L
BatchQC-X916100	Nickel	EPA 200.8	BS1	0.0271	0.0006	108		85	115		4/24/2019 9:01			X916100	mg/L
BatchQC-X916100	Nickel	EPA 200.8	DMS	0.0315	0.0006	102	1	70	130	20	4/24/2019 9:09			X916100	mg/L
BatchQC-X916100	Nickel	EPA 200.8	MB	0.6	0.0006						4/24/2019 8:58			X916100	mg/L
BatchQC-X916100	Nickel	EPA 200.8	MS1	0.0312	0.0006	101		70	130		4/24/2019 9:06			X916100	mg/L
CAK-CPMD-20190411	Nickel	EPA 200.8	SMPL	0.6	0.6						4/24/2019 9:19	12.9	12.9	X916100	ug/L
CAK-DSCS-20190411	Nickel	EPA 200.8	SMPL	6	0.6						4/24/2019 9:03	12.8	12.9	X916100	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-TTF-20190411	Nickel	EPA 200.8	SMPL	1.5	0.6						4/24/2019 9:22	12.8	12.9	X916100	ug/L
BatchQC-X916100	Selenium	EPA 200.8	BS1	0.0281	0.001	112		85	115		4/24/2019 9:01			X916100	mg/L
BatchQC-X916100	Selenium	EPA 200.8	DMS	0.03	0.001	110	2.7	70	130	20	4/24/2019 9:09			X916100	mg/L
BatchQC-X916100	Selenium	EPA 200.8	MB	1	0.001						4/24/2019 8:58			X916100	mg/L
BatchQC-X916100	Selenium	EPA 200.8	MS1	0.0292	0.001	107		70	130		4/24/2019 9:06			X916100	mg/L
CAK-CPMD-20190411	Selenium	EPA 200.8	SMPL	1.2	1						4/24/2019 9:19	12.9	12.9	X916100	ug/L
CAK-DSCS-20190411	Selenium	EPA 200.8	SMPL	2.5	1						4/24/2019 9:03	12.8	12.9	X916100	ug/L
CAK-TTF-20190411	Selenium	EPA 200.8	SMPL	0.3	1						4/24/2019 9:22	12.8	12.9	X916100	ug/L
BatchQC-X916100	Silver	EPA 200.8	BS1	0.0262	0.00008	105		85	115		4/24/2019 9:01			X916100	mg/L
BatchQC-X916100	Silver	EPA 200.8	DMS	0.0257	0.00008	103	0.3	70	130	20	4/24/2019 9:09			X916100	mg/L
BatchQC-X916100	Silver	EPA 200.8	MB	0.08	0.00008						4/24/2019 8:58			X916100	mg/L
BatchQC-X916100	Silver	EPA 200.8	MS1	0.0257	0.00008	103		70	130		4/24/2019 9:06			X916100	mg/L
CAK-CPMD-20190411	Silver	EPA 200.8	SMPL	0.08	0.08						4/24/2019 9:19	12.9	12.9	X916100	ug/L
CAK-DSCS-20190411	Silver	EPA 200.8	SMPL	0.08	0.08						4/24/2019 9:03	12.8	12.9	X916100	ug/L
CAK-TTF-20190411	Silver	EPA 200.8	SMPL	0.08	0.08						4/24/2019 9:22	12.8	12.9	X916100	ug/L
BatchQC-X916100	Zinc	EPA 200.8	BS1	0.0274	0.004	110		85	115		4/24/2019 9:01			X916100	mg/L
BatchQC-X916100	Zinc	EPA 200.8	DMS	0.099	0.004	95.5	0.7	70	130	20	4/24/2019 9:09			X916100	mg/L
BatchQC-X916100	Zinc	EPA 200.8	MB	4	0.004						4/24/2019 8:58			X916100	mg/L
BatchQC-X916100	Zinc	EPA 200.8	MS1	0.0983	0.004	92.8		70	130		4/24/2019 9:06			X916100	mg/L
CAK-CPMD-20190411	Zinc	EPA 200.8	SMPL	8.3	4						4/24/2019 9:19	12.9	12.9	X916100	ug/L
CAK-DSCS-20190411	Zinc	EPA 200.8	SMPL	75.1	4						4/24/2019 9:03	12.8	12.9	X916100	ug/L
CAK-TTF-20190411	Zinc	EPA 200.8	SMPL	4.3	4						4/24/2019 9:22	12.8	12.9	X916100	ug/L
BatchQC-X916101	Total Organic Carbon	SM 5310B	BS1	34.8	1	101		90	110		4/16/2019 10:55			X916101	mg/L
BatchQC-X916101	Total Organic Carbon	SM 5310B	DMS	15.2	1	101	1.6	80	120	20	4/16/2019 11:21			X916101	mg/L
BatchQC-X916101	Total Organic Carbon	SM 5310B	MB	1	1						4/16/2019 10:41			X916101	mg/L
BatchQC-X916101	Total Organic Carbon	SM 5310B	MS1	15	1	98.4		80	120		4/16/2019 11:08			X916101	mg/L
MLA - Algae	Total Organic Carbon	SM 5310B	SMPL	5.14	1						4/16/2019 12:27	6.7	6.9	X916101	mg/L
SLA - Algae	Total Organic Carbon	SM 5310B	SMPL	3.69	1						4/16/2019 12:40	6.8	6.9	X916101	mg/L
Tailspond - Algae	Total Organic Carbon	SM 5310B	SMPL	4.83	1						4/16/2019 12:13	6.7	6.9	X916101	mg/L
TTF EFF - Algae	Total Organic Carbon	SM 5310B	SMPL	1.56	1						4/16/2019 13:20	6.7	6.9	X916101	mg/L
CAK-Mill Tails Slurry-201	5cm Passing Weight	ASTM E2242	SMPL	4130							4/17/2019 13:40	17.6	17.6	X916105	g
CAK-SCT-2019-QTR1	5cm Passing Weight	ASTM E2242	SMPL	10200							4/17/2019 13:40	17.6	17.6	X916105	g
CAK-Mill Tails Slurry-201	5cm Retained Percent	ASTM E2242	SMPL	0							4/17/2019 13:40	17.6	17.6	X916105	%
CAK-SCT-2019-QTR1	5cm Retained Percent	ASTM E2242	SMPL	0							4/17/2019 13:40	17.6	17.6	X916105	%
CAK-Mill Tails Slurry-201	5cm Retained Weight	ASTM E2242	SMPL	0							4/17/2019 13:40	17.6	17.6	X916105	g
CAK-SCT-2019-QTR1	5cm Retained Weight	ASTM E2242	SMPL	0							4/17/2019 13:40	17.6	17.6	X916105	g
CAK-Mill Tails Slurry-201	Dry Feed Moist. Weight	ASTM E2242	SMPL	347.6							4/17/2019 13:40	17.6	17.6	X916105	g
CAK-SCT-2019-QTR1	Dry Feed Moist. Weight	ASTM E2242	SMPL	521.7							4/17/2019 13:40	17.6	17.6	X916105	g
CAK-Mill Tails Slurry-201	Dry Sample Weight	ASTM E2242	SMPL	2786							4/17/2019 13:40	17.6	17.6	X916105	g
CAK-SCT-2019-QTR1	Dry Sample Weight	ASTM E2242	SMPL	4159							4/17/2019 13:40	17.6	17.6	X916105	g
BatchQC-X916105	Effluent pH	ASTM E2242	MB	5.66							4/17/2019 13:40			X916105	pH Units
CAK-Mill Tails Slurry-201	Effluent pH	ASTM E2242	SMPL	7.91							4/17/2019 13:40	17.6	17.6	X916105	pH Units
CAK-SCT-2019-QTR1	Effluent pH	ASTM E2242	SMPL	7.87							4/17/2019 13:40	17.6	17.6	X916105	pH Units
BatchQC-X916105	Extract pH	ASTM E2242	MB	5.69							4/17/2019 13:40			X916105	pH Units
CAK-Mill Tails Slurry-201	Extract pH	ASTM E2242	SMPL	8.08							4/17/2019 13:40	17.6	17.6	X916105	pH Units
CAK-SCT-2019-QTR1	Extract pH	ASTM E2242	SMPL	8.04							4/17/2019 13:40	17.6	17.6	X916105	pH Units
CAK-Mill Tails Slurry-201	Extract Weight	ASTM E2242	SMPL	1520							4/17/2019 13:40	17.6	17.6	X916105	g
CAK-SCT-2019-QTR1	Extract Weight	ASTM E2242	SMPL	1625							4/17/2019 13:40	17.6	17.6	X916105	g

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X916105	Extraction Fluid pH	ASTM E2242	MB	5.75							4/17/2019 13:40			X916105	pH Units
CAK-Mill Tails Slurry-201	Extraction Fluid pH	ASTM E2242	SMPL	5.75							4/17/2019 13:40	17.6	17.6	X916105	pH Units
CAK-SCT-2019-QTR1	Extraction Fluid pH	ASTM E2242	SMPL	5.75							4/17/2019 13:40	17.6	17.6	X916105	pH Units
BatchQC-X916105	Extraction Temp.	ASTM E2242	MB	18							4/17/2019 13:40			X916105	°C
CAK-Mill Tails Slurry-201	Extraction Temp.	ASTM E2242	SMPL	18							4/17/2019 13:40	17.6	17.6	X916105	°C
CAK-SCT-2019-QTR1	Extraction Temp.	ASTM E2242	SMPL	18							4/17/2019 13:40	17.6	17.6	X916105	°C
BatchQC-X916105	Extraction Time	ASTM E2242	MB	8							4/17/2019 13:40			X916105	Hrs
CAK-Mill Tails Slurry-201	Extraction Time	ASTM E2242	SMPL	8							4/17/2019 13:40	17.6	17.6	X916105	Hrs
CAK-SCT-2019-QTR1	Extraction Time	ASTM E2242	SMPL	8							4/17/2019 13:40	17.6	17.6	X916105	Hrs
BatchQC-X916105	Extraction Type	ASTM E2242	MB	0							4/17/2019 13:40			X916105	[blank]
CAK-Mill Tails Slurry-201	Extraction Type	ASTM E2242	SMPL	Rotation							4/17/2019 13:40	17.6	17.6	X916105	[blank]
CAK-SCT-2019-QTR1	Extraction Type	ASTM E2242	SMPL	Rotation							4/17/2019 13:40	17.6	17.6	X916105	[blank]
CAK-Mill Tails Slurry-201	Feed Moist. Dry Temp.	ASTM E2242	SMPL	104							4/17/2019 13:40	17.6	17.6	X916105	°C
CAK-SCT-2019-QTR1	Feed Moist. Dry Temp.	ASTM E2242	SMPL	104							4/17/2019 13:40	17.6	17.6	X916105	°C
CAK-Mill Tails Slurry-201	Feed Moist. Dry Time	ASTM E2242	SMPL	5.8							4/17/2019 13:40	17.6	17.6	X916105	Hrs
CAK-SCT-2019-QTR1	Feed Moist. Dry Time	ASTM E2242	SMPL	5.8							4/17/2019 13:40	17.6	17.6	X916105	Hrs
CAK-Mill Tails Slurry-201	Feed Moisture	ASTM E2242	SMPL	15.6							4/17/2019 13:40	17.6	17.6	X916105	%
CAK-SCT-2019-QTR1	Feed Moisture	ASTM E2242	SMPL	16.8							4/17/2019 13:40	17.6	17.6	X916105	%
BatchQC-X916105	Filter Pore Size	ASTM E2242	MB	0.45							4/17/2019 13:40			X916105	um
CAK-Mill Tails Slurry-201	Filter Pore Size	ASTM E2242	SMPL	0.45							4/17/2019 13:40	17.6	17.6	X916105	um
CAK-SCT-2019-QTR1	Filter Pore Size	ASTM E2242	SMPL	0.45							4/17/2019 13:40	17.6	17.6	X916105	um
BatchQC-X916105	Filter Type	ASTM E2242	MB	0							4/17/2019 13:40			X916105	[blank]
CAK-Mill Tails Slurry-201	Filter Type	ASTM E2242	SMPL	Nitrocellulose							4/17/2019 13:40	17.6	17.6	X916105	[blank]
CAK-SCT-2019-QTR1	Filter Type	ASTM E2242	SMPL	Nitrocellulose							4/17/2019 13:40	17.6	17.6	X916105	[blank]
CAK-Mill Tails Slurry-201	Final Effluent Weight	ASTM E2242	SMPL	1528							4/17/2019 13:40	17.6	17.6	X916105	g
CAK-SCT-2019-QTR1	Final Effluent Weight	ASTM E2242	SMPL	1628							4/17/2019 13:40	17.6	17.6	X916105	g
BatchQC-X916105	Sample Weight	ASTM E2242	MB	4200							4/17/2019 13:40			X916105	g
CAK-Mill Tails Slurry-201	Sample Weight	ASTM E2242	SMPL	3300							4/17/2019 13:40	17.6	17.6	X916105	g
CAK-SCT-2019-QTR1	Sample Weight	ASTM E2242	SMPL	5000							4/17/2019 13:40	17.6	17.6	X916105	g
BatchQC-X916105	Water Volume Used	ASTM E2242	MB	4200							4/17/2019 13:40			X916105	mL
CAK-Mill Tails Slurry-201	Water Volume Used	ASTM E2242	SMPL	2786							4/17/2019 13:40	17.6	17.6	X916105	mL
CAK-SCT-2019-QTR1	Water Volume Used	ASTM E2242	SMPL	4159							4/17/2019 13:40	17.6	17.6	X916105	mL
CAK-Mill Tails Slurry-201	Wet Feed Moist. Weight	ASTM E2242	SMPL	411.7							4/17/2019 13:40	17.6	17.6	X916105	g
CAK-SCT-2019-QTR1	Wet Feed Moist. Weight	ASTM E2242	SMPL	627.3							4/17/2019 13:40	17.6	17.6	X916105	g
CAK-DR-2019-QTR1	5cm Passing Weight	ASTM E2242	SMPL	161							4/23/2019 10:40	23.4	23.4	X916107	g
CAK-DR-2019-QTR1	5cm Retained Percent	ASTM E2242	SMPL	99.3							4/23/2019 10:40	23.4	23.4	X916107	%
CAK-DR-2019-QTR1	5cm Retained Weight	ASTM E2242	SMPL	24500							4/23/2019 10:40	23.4	23.4	X916107	g
CAK-DR-2019-QTR1	Dry Feed Moist. Weight	ASTM E2242	SMPL	591.5							4/23/2019 10:40	23.4	23.4	X916107	g
CAK-DR-2019-QTR1	Dry Res. Moist. Weight	ASTM E2242	SMPL	660.4							4/23/2019 10:40	23.4	23.4	X916107	g
CAK-DR-2019-QTR1	Dry Sample Weight	ASTM E2242	SMPL	5000							4/23/2019 10:40	23.4	23.4	X916107	g
BatchQC-X916107	Effluent pH	ASTM E2242	MB	5.8							4/23/2019 10:40			X916107	pH Units
CAK-DR-2019-QTR1	Effluent pH	ASTM E2242	SMPL	7.56							4/23/2019 10:40	23.4	23.4	X916107	pH Units
BatchQC-X916107	Extract pH	ASTM E2242	MB	5.86							4/23/2019 10:40			X916107	pH Units
CAK-DR-2019-QTR1	Extract pH	ASTM E2242	SMPL	7.71							4/23/2019 10:40	23.4	23.4	X916107	pH Units
CAK-DR-2019-QTR1	Extract Weight	ASTM E2242	SMPL	1590							4/23/2019 10:40	23.4	23.4	X916107	g
BatchQC-X916107	Extraction Fluid pH	ASTM E2242	MB	5.75							4/23/2019 10:40			X916107	pH Units
CAK-DR-2019-QTR1	Extraction Fluid pH	ASTM E2242	SMPL	5.75							4/23/2019 10:40	23.4	23.4	X916107	pH Units
BatchQC-X916107	Extraction Temp.	ASTM E2242	MB	19.7							4/23/2019 10:40			X916107	°C

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-DR-2019-QTR1	Extraction Temp.	ASTM E2242	SMPL	19.7							4/23/2019 10:40	23.4	23.4	X916107	°C
BatchQC-X916107	Extraction Time	ASTM E2242	MB	24							4/23/2019 10:40			X916107	Hrs
CAK-DR-2019-QTR1	Extraction Time	ASTM E2242	SMPL	25							4/23/2019 10:40	23.4	23.4	X916107	Hrs
BatchQC-X916107	Extraction Type	ASTM E2242	MB	0							4/23/2019 10:40			X916107	[blank]
CAK-DR-2019-QTR1	Extraction Type	ASTM E2242	SMPL	Column							4/23/2019 10:40	23.4	23.4	X916107	[blank]
CAK-DR-2019-QTR1	Feed Moist. Dry Temp.	ASTM E2242	SMPL	104							4/23/2019 10:40	23.4	23.4	X916107	°C
CAK-DR-2019-QTR1	Feed Moist. Dry Time	ASTM E2242	SMPL	25							4/23/2019 10:40	23.4	23.4	X916107	Hrs
CAK-DR-2019-QTR1	Feed Moisture	ASTM E2242	SMPL	0.29							4/23/2019 10:40	23.4	23.4	X916107	%
BatchQC-X916107	Filter Pore Size	ASTM E2242	MB	0.45							4/23/2019 10:40			X916107	um
CAK-DR-2019-QTR1	Filter Pore Size	ASTM E2242	SMPL	0.45							4/23/2019 10:40	23.4	23.4	X916107	um
BatchQC-X916107	Filter Type	ASTM E2242	MB	0							4/23/2019 10:40			X916107	[blank]
CAK-DR-2019-QTR1	Filter Type	ASTM E2242	SMPL	Nitrocellulose							4/23/2019 10:40	23.4	23.4	X916107	[blank]
CAK-DR-2019-QTR1	Final Effluent Weight	ASTM E2242	SMPL	5027							4/23/2019 10:40	23.4	23.4	X916107	g
CAK-DR-2019-QTR1	Res. Moist. Dry Temp.	ASTM E2242	SMPL	105							4/23/2019 10:40	23.4	23.4	X916107	°C
CAK-DR-2019-QTR1	Res. Moist. Dry Time	ASTM E2242	SMPL	21.5							4/23/2019 10:40	23.4	23.4	X916107	Hrs
CAK-DR-2019-QTR1	Retained Moisture	ASTM E2242	SMPL	0.87							4/23/2019 10:40	23.4	23.4	X916107	%
BatchQC-X916107	Sample Weight	ASTM E2242	MB	4200							4/23/2019 10:40			X916107	g
CAK-DR-2019-QTR1	Sample Weight	ASTM E2242	SMPL	5015							4/23/2019 10:40	23.4	23.4	X916107	g
CAK-DR-2019-QTR1	Water Addition Rate	ASTM E2242	SMPL	3.5							4/23/2019 10:40	23.4	23.4	X916107	mL/min
BatchQC-X916107	Water Volume Used	ASTM E2242	MB	4200							4/23/2019 10:40			X916107	mL
CAK-DR-2019-QTR1	Water Volume Used	ASTM E2242	SMPL	5200							4/23/2019 10:40	23.4	23.4	X916107	mL
CAK-DR-2019-QTR1	Wet Feed Moist. Weight	ASTM E2242	SMPL	593.2							4/23/2019 10:40	23.4	23.4	X916107	g
CAK-DR-2019-QTR1	Wet Res. Moist. Weight	ASTM E2242	SMPL	666.2							4/23/2019 10:40	23.4	23.4	X916107	g
BatchQC-X916146	Total Diss. Solids	SM 2540 C	DUP	253	10		2			10	4/17/2019 11:00			X916146	mg/L
BatchQC-X916146	Total Diss. Solids	SM 2540 C	DUP	339	10		2.7			10	4/17/2019 11:00			X916146	mg/L
BatchQC-X916146	Total Diss. Solids	SM 2540 C	MB	10	10						4/17/2019 11:00			X916146	mg/L
CAK-CPMD-20190411	Total Diss. Solids	SM 2540 C	SMPL	222	10						4/17/2019 11:00	5.9	6	X916146	mg/L
CAK-DSCS-20190411	Total Diss. Solids	SM 2540 C	SMPL	777	10						4/17/2019 11:00	5.9	5.9	X916146	mg/L
CAK-TTF-20190411	Total Diss. Solids	SM 2540 C	SMPL	643	10						4/17/2019 11:00	5.8	5.9	X916146	mg/L
BatchQC-X916155	Chemical Oxygen Demand	EPA 410.4	BS1	104	5	95.1		90	110		4/17/2019 14:20			X916155	mg/L
BatchQC-X916155	Chemical Oxygen Demand	EPA 410.4	DMS	62.7	5	85.7	0.9	90	110	20	4/17/2019 14:20			X916155	mg/L
BatchQC-X916155	Chemical Oxygen Demand	EPA 410.4	MB	5	5						4/17/2019 14:20			X916155	mg/L
BatchQC-X916155	Chemical Oxygen Demand	EPA 410.4	MS1	63.3	5	86.8		90	110		4/17/2019 14:20			X916155	mg/L
BatchQC-X916155	Chemical Oxygen Demand	EPA 410.4	MS2	58.2	5	87.7		90	110		4/17/2019 14:20			X916155	mg/L
MLA - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	7.6	5						4/17/2019 14:20	7.7	8	X916155	mg/L
SLA - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						4/17/2019 14:20	7.8	8	X916155	mg/L
Tailspond - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	8.3	5						4/17/2019 14:20	7.7	8	X916155	mg/L
TTF EFF - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						4/17/2019 14:20	7.7	8	X916155	mg/L
BatchQC-X916168	Chloride	EPA 300.0	BS1	2.96	0.2	98.6		90	110		4/17/2019 13:31			X916168	mg/L
BatchQC-X916168	Chloride	EPA 300.0	DMS	3.49	0.2	99	0	90	110	20	4/17/2019 12:01			X916168	mg/L
BatchQC-X916168	Chloride	EPA 300.0	MB	0.2	0.2						4/17/2019 12:53			X916168	mg/L
BatchQC-X916168	Chloride	EPA 300.0	MS1	3.49	0.2	99		90	110		4/17/2019 11:49			X916168	mg/L
BatchQC-X916168	Chloride	EPA 300.0	MS2	16.7	2	97.9		90	110		4/17/2019 14:51			X916168	mg/L
CAK-ARDS-20190415	Chloride	EPA 300.0	SMPL	0.52	0.2						4/17/2019 11:36	1.9	2	X916168	mg/L
BatchQC-X916168	Nitrate as N	EPA 300.0	BS1	1.98	0.05	99.1		90	110		4/17/2019 13:31			X916168	mg/L
BatchQC-X916168	Nitrate as N	EPA 300.0	DMS	2.02	0.05	101	0.8	90	110	20	4/17/2019 12:01			X916168	mg/L
BatchQC-X916168	Nitrate as N	EPA 300.0	MB	0.05	0.05						4/17/2019 12:53			X916168	mg/L
BatchQC-X916168	Nitrate as N	EPA 300.0	MS1	2	0.05	100		90	110		4/17/2019 11:49			X916168	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X916168	Nitrate as N	EPA 300.0	MS2	1.96	0.05	94.8		90	110		4/17/2019 14:38			X916168	mg/L
CAK-001EFF-20190415	Nitrate as N	EPA 300.0	SMPL	7.97	0.5						4/17/2019 9:28	2	2	X916168	mg/L
CAK-001IN-20190415	Nitrate as N	EPA 300.0	SMPL	8.4	0.5						4/17/2019 9:53	2	2	X916168	mg/L
CAK-002EFF-20190415	Nitrate as N	EPA 300.0	SMPL	6.01	0.05						4/17/2019 10:57	1.9	2	X916168	mg/L
CAK-002IN-20190415	Nitrate as N	EPA 300.0	SMPL	12	1.25						4/17/2019 11:23	1.9	2	X916168	mg/L
CAK-098-20190415	Nitrate as N	EPA 300.0	SMPL	6	0.05						4/17/2019 11:10	1.9	2	X916168	mg/L
CAK-099-20190415	Nitrate as N	EPA 300.0	SMPL	8.39	0.5						4/17/2019 10:19	1.9	2	X916168	mg/L
CAK-ARDS-20190415	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						4/17/2019 11:36	1.9	2	X916168	mg/L
CAK-Paste Recycle-2019	Nitrate as N	EPA 300.0	SMPL	85.9	5						4/17/2019 15:42	1.2	1.2	X916168	mg/L
CAK-Tails-20190416	Nitrate as N	EPA 300.0	SMPL	53.4	2.5						4/17/2019 16:08	1.2	1.3	X916168	mg/L
BatchQC-X916168	Nitrite as N	EPA 300.0	BS1	2.59	0.05	103		90	110		4/17/2019 13:31			X916168	mg/L
BatchQC-X916168	Nitrite as N	EPA 300.0	DMS	2.06	0.05	103	0.5	90	110	20	4/17/2019 12:01			X916168	mg/L
BatchQC-X916168	Nitrite as N	EPA 300.0	MB	0.05	0.05						4/17/2019 12:53			X916168	mg/L
BatchQC-X916168	Nitrite as N	EPA 300.0	MS1	2.05	0.05	103		90	110		4/17/2019 11:49			X916168	mg/L
BatchQC-X916168	Nitrite as N	EPA 300.0	MS2	1.93	0.05	96.6		90	110		4/17/2019 14:38			X916168	mg/L
CAK-ARDS-20190415	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						4/17/2019 11:36	1.9	2	X916168	mg/L
BatchQC-X916168	Sulfate as SO4	EPA 300.0	BS1	10	0.3	100		90	110		4/17/2019 13:31			X916168	mg/L
BatchQC-X916168	Sulfate as SO4	EPA 300.0	DMS	11.3	0.3	102	1.3	90	110	20	4/17/2019 12:01			X916168	mg/L
BatchQC-X916168	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						4/17/2019 12:53			X916168	mg/L
BatchQC-X916168	Sulfate as SO4	EPA 300.0	MS1	11.2	0.3	101		90	110		4/17/2019 11:49			X916168	mg/L
BatchQC-X916168	Sulfate as SO4	EPA 300.0	MS2	70.1	3	102		90	110		4/17/2019 14:51			X916168	mg/L
CAK-001EFF-20190415	Sulfate as SO4	EPA 300.0	SMPL	131	3						4/17/2019 9:28	2	2	X916168	mg/L
CAK-001IN-20190415	Sulfate as SO4	EPA 300.0	SMPL	132	3						4/17/2019 9:53	2	2	X916168	mg/L
CAK-002EFF-20190415	Sulfate as SO4	EPA 300.0	SMPL	214	3						4/17/2019 12:14	1.9	2.1	X916168	mg/L
CAK-002IN-20190415	Sulfate as SO4	EPA 300.0	SMPL	461	7.5						4/17/2019 11:23	1.9	2	X916168	mg/L
CAK-098-20190415	Sulfate as SO4	EPA 300.0	SMPL	212	3						4/17/2019 12:27	1.9	2.1	X916168	mg/L
CAK-099-20190415	Sulfate as SO4	EPA 300.0	SMPL	132	3						4/17/2019 10:19	1.9	2	X916168	mg/L
CAK-ARDS-20190415	Sulfate as SO4	EPA 300.0	SMPL	1.06	0.3						4/17/2019 11:36	1.9	2	X916168	mg/L
BatchQC-X916170	Total Diss. Solids	SM 2540 C	DUP	472	10		3.2			10	4/18/2019 11:30			X916170	mg/L
BatchQC-X916170	Total Diss. Solids	SM 2540 C	MB	10	10						4/18/2019 11:30			X916170	mg/L
CAK-001EFF-20190415	Total Diss. Solids	SM 2540 C	SMPL	457	10						4/18/2019 11:30	3.1	3.1	X916170	mg/L
CAK-002EFF-20190415	Total Diss. Solids	SM 2540 C	SMPL	500	10						4/18/2019 11:30	3	3	X916170	mg/L
BatchQC-X916171	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	4/17/2019 14:30			X916171	mg/L
BatchQC-X916171	Total Susp. Solids	SM 2540 D	MB	5	5						4/17/2019 14:30			X916171	mg/L
CAK-001EFF-20190415	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/17/2019 14:30	2	2.2	X916171	mg/L
CAK-002EFF-20190415	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/17/2019 14:30	2	2.1	X916171	mg/L
BatchQC-X916173	Turbidity	EPA 180.1	BS1	3.65	0.2	96.6		90	110		4/17/2019 11:20			X916173	NTU
BatchQC-X916173	Turbidity	EPA 180.1	DUP	0.685	0.2		0.3			20	4/17/2019 11:20			X916173	NTU
BatchQC-X916173	Turbidity	EPA 180.1	MB	0.2	0.2						4/17/2019 11:20			X916173	NTU
CAK-001EFF-20190415	Turbidity	EPA 180.1	SMPL	0.547	0.2						4/17/2019 11:20	2	2	X916173	NTU
CAK-001EFF-20190415	Turbidity	EPA 180.1	SMPL	0.687	0.2						4/17/2019 11:20	2.1	2.1	X916173	NTU
CAK-002EFF-20190415	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/17/2019 11:20	2	2	X916173	NTU
CAK-002IN-20190415	Turbidity	EPA 180.1	SMPL	1.37	0.2						4/17/2019 11:20	2	2	X916173	NTU
CAK-099-20190415	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/17/2019 11:20	2	2	X916173	NTU
CAK-ARDS-20190415	Turbidity	EPA 180.1	SMPL	1.52	0.2						4/17/2019 11:20	2	2	X916173	NTU
CAK-MLA-20190415	Turbidity	EPA 180.1	SMPL	0.418	0.2						4/17/2019 11:20	2	2	X916173	NTU
CAK-SH109-20190415	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/17/2019 11:20	2	2	X916173	NTU
BatchQC-X916181	Mercury	EPA 7470A	BS1	0.00508	0.0002	102		80	120		4/24/2019 9:29			X916181	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X916181	Mercury	EPA 7470A	DMS	0.00103	0.0002	103	1	75	125	20	4/24/2019 9:40			X916181	mg/L
BatchQC-X916181	Mercury	EPA 7470A	MB	0.2	0.0002						4/24/2019 9:28			X916181	mg/L
BatchQC-X916181	Mercury	EPA 7470A	MS1	0.00102	0.0002	102		75	125		4/24/2019 9:38			X916181	mg/L
BatchQC-X916181	Mercury	EPA 7470A	MS2	0.00109	0.0002	109		75	125		4/24/2019 10:04			X916181	mg/L
CAK-ARDS-20190408	Mercury	EPA 7470A	SMPL	0.2	0.2						4/24/2019 9:31	13.9	15.9	X916181	ug/L
CAK-ARDS-20190415	Mercury	EPA 7470A	SMPL	0.2	0.2						4/24/2019 10:05	6.9	8.9	X916181	ug/L
CAK-CPMD-20190411	Mercury	EPA 7470A	SMPL	0.2	0.2						4/24/2019 10:00	10.9	13	X916181	ug/L
CAK-DSCS-20190411	Mercury	EPA 7470A	SMPL	0.2	0.2						4/24/2019 9:58	10.9	12.9	X916181	ug/L
CAK-TTF-20190411	Mercury	EPA 7470A	SMPL	0.2	0.2						4/24/2019 10:02	10.9	12.9	X916181	ug/L
BatchQC-X916187	Chloride	EPA 300.0	BS1	6.01	1	100		90	110		4/18/2019 8:52			X916187	mg/L Extract
BatchQC-X916187	Chloride	EPA 300.0	DMS	7.19	1	99.5	0.1	90	110	20	4/18/2019 11:13			X916187	mg/L Extract
BatchQC-X916187	Chloride	EPA 300.0	MB	1	1						4/18/2019 8:27			X916187	mg/L Extract
BatchQC-X916187	Chloride	EPA 300.0	MB	1	1						4/18/2019 8:39			X916187	mg/L Extract
BatchQC-X916187	Chloride	EPA 300.0	MS1	7.18	1	99.2		90	110		4/18/2019 10:47			X916187	mg/L Extract
CAK-Mill Tails Slurry-201	Chloride	EPA 300.0	SMPL	4.21	1						4/18/2019 10:22	18.3	18.4	X916187	mg/L Extract
BatchQC-X916187	Fluoride	EPA 300.0	BS1	3.97	0.5	99.2		90	110		4/18/2019 8:52			X916187	mg/L Extract
BatchQC-X916187	Fluoride	EPA 300.0	DMS	1.54	0.5	70.8	0.5	90	110	20	4/18/2019 11:13			X916187	mg/L Extract
BatchQC-X916187	Fluoride	EPA 300.0	MB	0.5	0.5						4/18/2019 8:27			X916187	mg/L Extract
BatchQC-X916187	Fluoride	EPA 300.0	MB	0.5	0.5						4/18/2019 8:39			X916187	mg/L Extract
BatchQC-X916187	Fluoride	EPA 300.0	MS1	1.54	0.5	70.4		90	110		4/18/2019 10:47			X916187	mg/L Extract
CAK-Mill Tails Slurry-201	Fluoride	EPA 300.0	SMPL	0.5	0.5						4/18/2019 10:22	18.3	18.4	X916187	mg/L Extract
BatchQC-X916187	Nitrate as N	EPA 300.0	BS1	4.09	0.25	102		90	110		4/18/2019 8:52			X916187	mg/L Extract
BatchQC-X916187	Nitrate as N	EPA 300.0	DMS	24.5	2.5	110	3.1	90	110	20	4/18/2019 11:26			X916187	mg/L Extract
BatchQC-X916187	Nitrate as N	EPA 300.0	MB	0.05	0.25						4/18/2019 8:27			X916187	mg/L Extract
BatchQC-X916187	Nitrate as N	EPA 300.0	MB	0.05	0.25						4/18/2019 8:39			X916187	mg/L Extract
BatchQC-X916187	Nitrate as N	EPA 300.0	MS1	23.8	2.5	72.9		90	110		4/18/2019 11:00			X916187	mg/L Extract
CAK-Mill Tails Slurry-201	Nitrate as N	EPA 300.0	SMPL	22.4	2.5						4/18/2019 10:35	18.3	18.4	X916187	mg/L Extract
CAK-SCT-2019-QTR1	Nitrate as N	EPA 300.0	SMPL	15	1.25						4/18/2019 9:43	18.3	18.4	X916187	mg/L Extract
BatchQC-X916187	Nitrate/Nitrite as N	EPA 300.0	BS1	8.18	0.5	102		0	200		4/18/2019 8:52			X916187	mg/L Extract
BatchQC-X916187	Nitrate/Nitrite as N	EPA 300.0	DMS	26.8	0.5	104	2.7	90	110	20	4/18/2019 11:13			X916187	mg/L Extract
BatchQC-X916187	Nitrate/Nitrite as N	EPA 300.0	MB	0.5	0.5						4/18/2019 8:27			X916187	mg/L Extract
BatchQC-X916187	Nitrate/Nitrite as N	EPA 300.0	MB	0.5	0.5						4/18/2019 8:39			X916187	mg/L Extract
BatchQC-X916187	Nitrate/Nitrite as N	EPA 300.0	MS1	26.1	0.5	86.2		90	110		4/18/2019 10:47			X916187	mg/L Extract
CAK-Mill Tails Slurry-201	Nitrate/Nitrite as N	EPA 300.0	SMPL	22.6	0.5						4/18/2019 10:22	18.3	18.4	X916187	mg/L Extract
BatchQC-X916187	Nitrite as N	EPA 300.0	BS1	4.1	0.25	102		90	110		4/18/2019 8:52			X916187	mg/L Extract
BatchQC-X916187	Nitrite as N	EPA 300.0	DMS	2.3	0.25	103	0.4	90	110	20	4/18/2019 11:13			X916187	mg/L Extract
BatchQC-X916187	Nitrite as N	EPA 300.0	MB	0.25	0.25						4/18/2019 8:27			X916187	mg/L Extract
BatchQC-X916187	Nitrite as N	EPA 300.0	MB	0.25	0.25						4/18/2019 8:39			X916187	mg/L Extract
BatchQC-X916187	Nitrite as N	EPA 300.0	MS1	2.29	0.25	102		90	110		4/18/2019 10:47			X916187	mg/L Extract
CAK-Mill Tails Slurry-201	Nitrite as N	EPA 300.0	SMPL	0.25	0.25						4/18/2019 10:22	18.3	18.4	X916187	mg/L Extract
BatchQC-X916187	Sulfate as SO4	EPA 300.0	BS1	20.4	1.5	102		90	110		4/18/2019 8:52			X916187	mg/L Extract
BatchQC-X916187	Sulfate as SO4	EPA 300.0	DMS	741	15	18.5	0.4	90	110	20	4/18/2019 11:26			X916187	mg/L Extract
BatchQC-X916187	Sulfate as SO4	EPA 300.0	MB	0.3	1.5						4/18/2019 8:27			X916187	mg/L Extract
BatchQC-X916187	Sulfate as SO4	EPA 300.0	MB	0.3	1.5						4/18/2019 8:39			X916187	mg/L Extract
BatchQC-X916187	Sulfate as SO4	EPA 300.0	MS1	744	15	49.4		90	110		4/18/2019 11:00			X916187	mg/L Extract
CAK-Mill Tails Slurry-201	Sulfate as SO4	EPA 300.0	SMPL	739	15						4/18/2019 10:35	18.3	18.4	X916187	mg/L Extract
CAK-SCT-2019-QTR1	Sulfate as SO4	EPA 300.0	SMPL	746	7.5						4/18/2019 9:43	18.3	18.4	X916187	mg/L Extract
BatchQC-X916188	Aluminum	EPA 200.7	BS1	0.96	0.08	95.8		85	115		4/24/2019 15:16			X916188	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X916188	Aluminum	EPA 200.7	DMS	0.97	0.08	96.7	7	70	130	20	4/24/2019 15:25			X916188	mg/L Extract
BatchQC-X916188	Aluminum	EPA 200.7	MB	0.08	0.08						4/24/2019 15:03			X916188	mg/L Extract
BatchQC-X916188	Aluminum	EPA 200.7	MB	0.08	0.08						4/24/2019 15:06			X916188	mg/L Extract
BatchQC-X916188	Aluminum	EPA 200.7	MS1	1.04	0.08	104		70	130		4/24/2019 15:22			X916188	mg/L Extract
CAK-Mill Tails Slurry-201	Aluminum	EPA 200.7	SMPL	0.08	0.08						4/24/2019 15:31	17.6	24.6	X916188	mg/L Extract
CAK-SCT-2019-QTR1	Aluminum	EPA 200.7	SMPL	0.08	0.08						4/24/2019 15:28	17.6	24.6	X916188	mg/L Extract
BatchQC-X916188	Antimony	EPA 200.7	BS1	0.935	0.02	93.5		85	115		4/25/2019 9:38			X916188	mg/L Extract
BatchQC-X916188	Antimony	EPA 200.7	DMS	1.04	0.02	100	7.4	70	130	20	4/25/2019 9:48			X916188	mg/L Extract
BatchQC-X916188	Antimony	EPA 200.7	MB	0.02	0.02						4/25/2019 9:30			X916188	mg/L Extract
BatchQC-X916188	Antimony	EPA 200.7	MB	0.02	0.02						4/25/2019 9:34			X916188	mg/L Extract
BatchQC-X916188	Antimony	EPA 200.7	MS1	1.12	0.02	108		70	130		4/25/2019 9:45			X916188	mg/L Extract
CAK-Mill Tails Slurry-201	Antimony	EPA 200.7	SMPL	0.02	0.02						4/25/2019 9:55	17.6	25.4	X916188	mg/L Extract
BatchQC-X916188	Boron	EPA 200.7	BS1	0.953	0.04	95.3		85	115		4/24/2019 15:16			X916188	mg/L Extract
BatchQC-X916188	Boron	EPA 200.7	DMS	1.08	0.04	99.7	4.8	70	130	20	4/24/2019 15:25			X916188	mg/L Extract
BatchQC-X916188	Boron	EPA 200.7	MB	0.04	0.04						4/24/2019 15:03			X916188	mg/L Extract
BatchQC-X916188	Boron	EPA 200.7	MB	0.04	0.04						4/24/2019 15:06			X916188	mg/L Extract
BatchQC-X916188	Boron	EPA 200.7	MS1	1.13	0.04	105		70	130		4/24/2019 15:22			X916188	mg/L Extract
CAK-Mill Tails Slurry-201	Boron	EPA 200.7	SMPL	0.294	0.04						4/24/2019 15:31	17.6	24.6	X916188	mg/L Extract
BatchQC-X916188	Calcium	EPA 200.7	BS1	18.4	0.1	91.9		85	115		4/24/2019 15:16			X916188	mg/L Extract
BatchQC-X916188	Calcium	EPA 200.7	DMS	314	0.1	92.5	3.1	70	130	20	4/24/2019 15:25			X916188	mg/L Extract
BatchQC-X916188	Calcium	EPA 200.7	MB	0.1	0.1						4/24/2019 15:03			X916188	mg/L Extract
BatchQC-X916188	Calcium	EPA 200.7	MB	0.1	0.1						4/24/2019 15:06			X916188	mg/L Extract
BatchQC-X916188	Calcium	EPA 200.7	MS1	305	0.1	44.6		70	130		4/24/2019 15:22			X916188	mg/L Extract
CAK-Mill Tails Slurry-201	Calcium	EPA 200.7	SMPL	243	0.1						4/24/2019 15:31	17.6	24.6	X916188	mg/L Extract
BatchQC-X916188	Iron	EPA 200.7	BS1	9.47	0.1	94.7		85	115		4/24/2019 15:16			X916188	mg/L Extract
BatchQC-X916188	Iron	EPA 200.7	DMS	10.1	0.1	99.6	0.5	70	130	20	4/24/2019 15:25			X916188	mg/L Extract
BatchQC-X916188	Iron	EPA 200.7	MB	0.1	0.1						4/24/2019 15:03			X916188	mg/L Extract
BatchQC-X916188	Iron	EPA 200.7	MB	0.1	0.1						4/24/2019 15:06			X916188	mg/L Extract
BatchQC-X916188	Iron	EPA 200.7	MS1	10.1	0.1	100		70	130		4/24/2019 15:22			X916188	mg/L Extract
CAK-Mill Tails Slurry-201	Iron	EPA 200.7	SMPL	0.1	0.1						4/24/2019 15:31	17.6	24.6	X916188	mg/L Extract
CAK-SCT-2019-QTR1	Iron	EPA 200.7	SMPL	0.1	0.1						4/24/2019 15:28	17.6	24.6	X916188	mg/L Extract
BatchQC-X916188	Magnesium	EPA 200.7	BS1	18.3	0.5	91.4		85	115		4/25/2019 9:38			X916188	mg/L Extract
BatchQC-X916188	Magnesium	EPA 200.7	DMS	48.2	0.5	93.9	2.4	70	130	20	4/25/2019 9:48			X916188	mg/L Extract
BatchQC-X916188	Magnesium	EPA 200.7	MB	0.5	0.5						4/25/2019 9:30			X916188	mg/L Extract
BatchQC-X916188	Magnesium	EPA 200.7	MB	0.5	0.5						4/25/2019 9:34			X916188	mg/L Extract
BatchQC-X916188	Magnesium	EPA 200.7	MS1	49.3	0.5	99.8		70	130		4/25/2019 9:45			X916188	mg/L Extract
CAK-Mill Tails Slurry-201	Magnesium	EPA 200.7	SMPL	47.4	0.5						4/25/2019 9:55	17.6	25.4	X916188	mg/L Extract
BatchQC-X916188	Manganese	EPA 200.7	BS1	0.939	0.008	93.9		85	115		4/24/2019 15:16			X916188	mg/L Extract
BatchQC-X916188	Manganese	EPA 200.7	DMS	0.98	0.008	97	4.6	70	130	20	4/24/2019 15:25			X916188	mg/L Extract
BatchQC-X916188	Manganese	EPA 200.7	MB	0.008	0.008						4/24/2019 15:03			X916188	mg/L Extract
BatchQC-X916188	Manganese	EPA 200.7	MB	0.008	0.008						4/24/2019 15:06			X916188	mg/L Extract
BatchQC-X916188	Manganese	EPA 200.7	MS1	1.03	0.008	102		70	130		4/24/2019 15:22			X916188	mg/L Extract
CAK-Mill Tails Slurry-201	Manganese	EPA 200.7	SMPL	0.31	0.008						4/24/2019 15:31	17.6	24.6	X916188	mg/L Extract
BatchQC-X916188	Nickel	EPA 200.7	BS1	0.904	0.01	90.4		85	115		4/24/2019 15:16			X916188	mg/L Extract
BatchQC-X916188	Nickel	EPA 200.7	DMS	0.953	0.01	95.3	3.1	70	130	20	4/24/2019 15:25			X916188	mg/L Extract
BatchQC-X916188	Nickel	EPA 200.7	MB	0.01	0.01						4/24/2019 15:03			X916188	mg/L Extract
BatchQC-X916188	Nickel	EPA 200.7	MB	0.01	0.01						4/24/2019 15:06			X916188	mg/L Extract
BatchQC-X916188	Nickel	EPA 200.7	MS1	0.983	0.01	98.3		70	130		4/24/2019 15:22			X916188	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-Mill Tails Slurry-201	Nickel	EPA 200.7	SMPL	0.01	0.01						4/24/2019 15:31	17.6	24.6	X916188	mg/L Extract
BatchQC-X916188	Potassium	EPA 200.7	BS1	18	0.5	89.9		85	115		4/24/2019 15:16			X916188	mg/L Extract
BatchQC-X916188	Potassium	EPA 200.7	DMS	42.7	0.5	94.8	1.1	70	130	20	4/24/2019 15:25			X916188	mg/L Extract
BatchQC-X916188	Potassium	EPA 200.7	MB	0.5	0.5						4/24/2019 15:03			X916188	mg/L Extract
BatchQC-X916188	Potassium	EPA 200.7	MB	0.5	0.5						4/24/2019 15:06			X916188	mg/L Extract
BatchQC-X916188	Potassium	EPA 200.7	MS1	42.2	0.5	92.5		70	130		4/24/2019 15:22			X916188	mg/L Extract
CAK-Mill Tails Slurry-201	Potassium	EPA 200.7	SMPL	40.8	0.5						4/24/2019 15:31	17.6	24.6	X916188	mg/L Extract
BatchQC-X916188	Sodium	EPA 200.7	BS1	17.8	0.5	93.4		85	115		4/24/2019 15:16			X916188	mg/L Extract
BatchQC-X916188	Sodium	EPA 200.7	DMS	105	0.5	94.5	2.6	70	130	20	4/24/2019 15:25			X916188	mg/L Extract
BatchQC-X916188	Sodium	EPA 200.7	MB	0.5	0.5						4/24/2019 15:03			X916188	mg/L Extract
BatchQC-X916188	Sodium	EPA 200.7	MB	0.5	0.5						4/24/2019 15:06			X916188	mg/L Extract
BatchQC-X916188	Sodium	EPA 200.7	MS1	102	0.5	80.6		70	130		4/24/2019 15:22			X916188	mg/L Extract
CAK-Mill Tails Slurry-201	Sodium	EPA 200.7	SMPL	38.5	0.5						4/24/2019 15:31	17.6	24.6	X916188	mg/L Extract
BatchQC-X916188	Zinc	EPA 200.7	BS1	0.954	0.01	95.4		85	115		4/24/2019 15:16			X916188	mg/L Extract
BatchQC-X916188	Zinc	EPA 200.7	DMS	1.01	0.01	101	2.5	70	130	20	4/24/2019 15:25			X916188	mg/L Extract
BatchQC-X916188	Zinc	EPA 200.7	MB	0.01	0.01						4/24/2019 15:03			X916188	mg/L Extract
BatchQC-X916188	Zinc	EPA 200.7	MB	0.01	0.01						4/24/2019 15:06			X916188	mg/L Extract
BatchQC-X916188	Zinc	EPA 200.7	MS1	1.04	0.01	104		70	130		4/24/2019 15:22			X916188	mg/L Extract
CAK-Mill Tails Slurry-201	Zinc	EPA 200.7	SMPL	0.01	0.01						4/24/2019 15:31	17.6	24.6	X916188	mg/L Extract
BatchQC-X916190	Bicarbonate	SM 2320 B	BS1	98.8	10	99.5		95	106		4/23/2019 10:04			X916190	mg/L Ext. as C
BatchQC-X916190	Bicarbonate	SM 2320 B	BS2	101	10	102		95	106		4/23/2019 10:09			X916190	mg/L Ext. as C
BatchQC-X916190	Bicarbonate	SM 2320 B	DUP	40.1	10		1.8			20	4/23/2019 10:12			X916190	mg/L Ext. as C
BatchQC-X916190	Bicarbonate	SM 2320 B	MB	10	10						4/23/2019 9:59			X916190	mg/L Ext. as C
BatchQC-X916190	Bicarbonate	SM 2320 B	MB	10	10						4/23/2019 10:02			X916190	mg/L Ext. as C
CAK-Mill Tails Slurry-201	Bicarbonate	SM 2320 B	SMPL	62.7	10						4/23/2019 10:22	23.4	23.4	X916190	mg/L Ext. as C
BatchQC-X916190	Carbonate	SM 2320 B	DUP	10	10						4/23/2019 10:12			X916190	mg/L Ext. as C
BatchQC-X916190	Carbonate	SM 2320 B	MB	10	10						4/23/2019 9:59			X916190	mg/L Ext. as C
BatchQC-X916190	Carbonate	SM 2320 B	MB	10	10						4/23/2019 10:02			X916190	mg/L Ext. as C
CAK-Mill Tails Slurry-201	Carbonate	SM 2320 B	SMPL	10	10						4/23/2019 10:22	23.4	23.4	X916190	mg/L Ext. as C
BatchQC-X916190	pH	SM 4500 H B	DUP	7.8			0.4			20	4/23/2019 10:12			X916190	pH Units
CAK-Mill Tails Slurry-201	pH	SM 4500 H B	SMPL	8							4/23/2019 10:22	23.4	23.4	X916190	pH Units
CAK-SCT-2019-QTR1	pH	SM 4500 H B	SMPL	8							4/23/2019 10:20	23.4	23.4	X916190	pH Units
BatchQC-X916190	Total Alkalinity	SM 2320 B	BS1	98.8	10	99.5		94	106		4/23/2019 10:04			X916190	mg/L Ext. as C
BatchQC-X916190	Total Alkalinity	SM 2320 B	BS2	101	10	102		94	106		4/23/2019 10:09			X916190	mg/L Ext. as C
BatchQC-X916190	Total Alkalinity	SM 2320 B	DUP	40.1	10		1.8			20	4/23/2019 10:12			X916190	mg/L Ext. as C
BatchQC-X916190	Total Alkalinity	SM 2320 B	MB	10	10						4/23/2019 9:59			X916190	mg/L Ext. as C
BatchQC-X916190	Total Alkalinity	SM 2320 B	MB	10	10						4/23/2019 10:02			X916190	mg/L Ext. as C
CAK-Mill Tails Slurry-201	Total Alkalinity	SM 2320 B	SMPL	62.7	10						4/23/2019 10:22	23.4	23.4	X916190	mg/L Ext. as C
BatchQC-X916193	Ammonia as N	EPA 350.1	BS1	0.986	0.03	98.6		90	110		4/18/2019 9:21			X916193	mg/L
BatchQC-X916193	Ammonia as N	EPA 350.1	DMS	0.983	0.03	98.3	1.5	90	110	20	4/18/2019 9:31			X916193	mg/L
BatchQC-X916193	Ammonia as N	EPA 350.1	MB	0.03	0.03						4/18/2019 9:18			X916193	mg/L
BatchQC-X916193	Ammonia as N	EPA 350.1	MS1	0.969	0.03	96.9		90	110		4/18/2019 9:25			X916193	mg/L
BatchQC-X916193	Ammonia as N	EPA 350.1	MS2	1.01	0.03	101		90	110		4/18/2019 9:28			X916193	mg/L
CAK-001EFF-20190408	Ammonia as N	EPA 350.1	SMPL	2.37	0.06						4/18/2019 10:43	9.9	10	X916193	mg/L
CAK-002EFF-20190408	Ammonia as N	EPA 350.1	SMPL	2.38	0.06						4/18/2019 10:46	9.9	10	X916193	mg/L
CAK-ARDS-20190408	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/18/2019 10:49	9.8	9.9	X916193	mg/L
BatchQC-X916195	Turbidity	EPA 180.1	BS1	3.41	0.2	90.2		90	110		4/17/2019 15:21			X916195	NTU
BatchQC-X916195	Turbidity	EPA 180.1	DUP	20.3	0.2		4.8			20	4/17/2019 15:21			X916195	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X916195	Turbidity	EPA 180.1	MB	0.2	0.2						4/17/2019 15:21			X916195	NTU
CAK-001IN-20190415	Turbidity	EPA 180.1	SMPL	21.3	0.2						4/17/2019 15:21	2.2	2.2	X916195	NTU
CAK-098-20190415	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/17/2019 15:21	2.2	2.2	X916195	NTU
BatchQC-X916198	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		4/18/2019 12:40			X916198	mg/L
BatchQC-X916198	Ammonia as N	EPA 350.1	DMS	1.09	0.03	103	3.1	90	110	20	4/18/2019 12:49			X916198	mg/L
BatchQC-X916198	Ammonia as N	EPA 350.1	MB	0.03	0.03						4/18/2019 12:37			X916198	mg/L
BatchQC-X916198	Ammonia as N	EPA 350.1	MS1	1.06	0.03	99.9		90	110		4/18/2019 12:43			X916198	mg/L
BatchQC-X916198	Ammonia as N	EPA 350.1	MS2	1.04	0.03	104		90	110		4/18/2019 12:46			X916198	mg/L
MLA - Algae	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/18/2019 13:14	8.8	8.9	X916198	mg/L
SLA - Algae	Ammonia as N	EPA 350.1	SMPL	1.44	0.03						4/18/2019 13:16	8.8	8.9	X916198	mg/L
Tailspond - Algae	Ammonia as N	EPA 350.1	SMPL	4.8	0.15						4/18/2019 13:01	8.8	8.9	X916198	mg/L
TTF EFF - Algae	Ammonia as N	EPA 350.1	SMPL	1.34	0.03						4/18/2019 13:19	8.8	8.9	X916198	mg/L
BatchQC-X916203	Total Diss. Solids	SM 2540 C	DUP	407	10		1			10	4/18/2019 13:00			X916203	mg/L
BatchQC-X916203	Total Diss. Solids	SM 2540 C	DUP	804	10		3.5			10	4/18/2019 13:00			X916203	mg/L
BatchQC-X916203	Total Diss. Solids	SM 2540 C	MB	10	10						4/18/2019 13:00			X916203	mg/L
CAK-001IN-20190415	Total Diss. Solids	SM 2540 C	SMPL	320	10						4/18/2019 13:00	3	3.1	X916203	mg/L
CAK-002IN-20190415	Total Diss. Solids	SM 2540 C	SMPL	833	10						4/18/2019 13:00	2.9	3	X916203	mg/L
CAK-098-20190415	Total Diss. Solids	SM 2540 C	SMPL	381	10						4/18/2019 13:00	3	3.1	X916203	mg/L
CAK-099-20190415	Total Diss. Solids	SM 2540 C	SMPL	403	10						4/18/2019 13:00	3	3.1	X916203	mg/L
CAK-ARDS-20190415	Total Diss. Solids	SM 2540 C	SMPL	10	10						4/18/2019 13:00	2.9	3	X916203	mg/L
BatchQC-X916205	Total Susp. Solids	SM 2540 D	DUP	26	5		0			10	4/18/2019 13:00			X916205	mg/L
BatchQC-X916205	Total Susp. Solids	SM 2540 D	MB	5	5						4/18/2019 13:00			X916205	mg/L
CAK-001IN-20190415	Total Susp. Solids	SM 2540 D	SMPL	26	5						4/18/2019 13:00	3.1	3.1	X916205	mg/L
CAK-002IN-20190415	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/18/2019 13:00	3	3	X916205	mg/L
CAK-098-20190415	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/18/2019 13:00	3.1	3.1	X916205	mg/L
CAK-099-20190415	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/18/2019 13:00	3.1	3.1	X916205	mg/L
BatchQC-X916209	Total Diss. Solids	SM 2540 C	DUP	1510	20		1.9			10	4/18/2019 14:00			X916209	mg/L Extract
BatchQC-X916209	Total Diss. Solids	SM 2540 C	MB	20	20						4/18/2019 14:00			X916209	mg/L Extract
CAK-Mill Tails Slurry-201	Total Diss. Solids	SM 2540 C	SMPL	1250	20						4/18/2019 14:00	18.6	18.6	X916209	mg/L Extract
CAK-SCT-2019-QTR1	Total Diss. Solids	SM 2540 C	SMPL	1210	20						4/18/2019 14:00	18.6	18.6	X916209	mg/L Extract
BatchQC-X916211	Specific conductance@25°C	SM 2510 B	BS1	504	5	98.7		94	106		4/18/2019 13:30			X916211	umhos/cm
BatchQC-X916211	Specific conductance@25°C	SM 2510 B	DUP	555	5		1.5			20	4/18/2019 13:30			X916211	umhos/cm
CAK-001EFF-20190415	Specific conductance@25°C	SM 2510 B	SMPL	678	5						4/18/2019 13:30	3.1	3.1	X916211	umhos/cm
CAK-001IN-20190415	Specific conductance@25°C	SM 2510 B	SMPL	546	5						4/18/2019 13:30	3.1	3.1	X916211	umhos/cm
CAK-099-20190415	Specific conductance@25°C	SM 2510 B	SMPL	717	5						4/18/2019 13:30	3.1	3.1	X916211	umhos/cm
BatchQC-X916219	TKN	EPA 351.2	BS1	7.84	0.5	98.1		90	110		4/22/2019 11:56			X916219	mg/L
BatchQC-X916219	TKN	EPA 351.2	DMS	9.38	0.5	103	20	90	110	20	4/22/2019 12:00			X916219	mg/L
BatchQC-X916219	TKN	EPA 351.2	MB	0.5	0.5						4/22/2019 11:55			X916219	mg/L
BatchQC-X916219	TKN	EPA 351.2	MS1	7.68	0.5	82.1		90	110		4/22/2019 11:57			X916219	mg/L
BatchQC-X916219	TKN	EPA 351.2	MS2	8.25	0.5	103		90	110		4/22/2019 11:59			X916219	mg/L
MLA - Algae	TKN	EPA 351.2	SMPL	0.5	0.5						4/22/2019 12:15	8.9	12.9	X916219	mg/L
SLA - Algae	TKN	EPA 351.2	SMPL	1.62	0.5						4/22/2019 12:16	8.9	12.9	X916219	mg/L
Tailspond - Algae	TKN	EPA 351.2	SMPL	4.66	0.5						4/22/2019 12:13	8.9	12.9	X916219	mg/L
TTF EFF - Algae	TKN	EPA 351.2	SMPL	1.65	0.5						4/22/2019 12:17	8.8	12.9	X916219	mg/L
BatchQC-X916222	Aluminum	EPA 200.8	BS1	0.192	0.01	98.3		85	115		4/30/2019 12:17			X916222	mg/L
BatchQC-X916222	Aluminum	EPA 200.8	DMS	0.195	0.01	95	0.8	70	130	20	4/30/2019 12:26			X916222	mg/L
BatchQC-X916222	Aluminum	EPA 200.8	MB	5	0.01						4/30/2019 12:14			X916222	mg/L
BatchQC-X916222	Aluminum	EPA 200.8	MS1	0.193	0.01	94.2		70	130		4/30/2019 12:23			X916222	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190415	Aluminum	EPA 200.8	SMPL	9.8	10						4/30/2019 12:20	8.2	15.1	X916222	ug/L
CAK-001IN-20190415	Aluminum	EPA 200.8	SMPL	252	10						4/30/2019 12:29	8.2	15.1	X916222	ug/L
CAK-002EFF-20190415	Aluminum	EPA 200.8	SMPL	4	10						4/30/2019 12:43	8.2	15.1	X916222	ug/L
CAK-002IN-20190415	Aluminum	EPA 200.8	SMPL	56.2	10						4/30/2019 12:46	8.1	15	X916222	ug/L
CAK-098-20190415	Aluminum	EPA 200.8	SMPL	4.6	10						4/30/2019 12:34	8.1	15.1	X916222	ug/L
CAK-099-20190415	Aluminum	EPA 200.8	SMPL	9	10						4/30/2019 12:31	8.2	15.1	X916222	ug/L
CAK-ARDS-20190415	Aluminum	EPA 200.8	SMPL	43.5	10						4/30/2019 12:49	8.1	15	X916222	ug/L
BatchQC-X916222	Cadmium	EPA 200.8	BS1	0.023	0.0001	92.1		85	115		4/30/2019 12:17			X916222	mg/L
BatchQC-X916222	Cadmium	EPA 200.8	DMS	0.0229	0.0001	91.4	3.7	70	130	20	4/30/2019 12:26			X916222	mg/L
BatchQC-X916222	Cadmium	EPA 200.8	MB	0.05	0.0001						4/30/2019 12:14			X916222	mg/L
BatchQC-X916222	Cadmium	EPA 200.8	MS1	0.022	0.0001	88.1		70	130		4/30/2019 12:23			X916222	mg/L
CAK-001EFF-20190415	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/30/2019 12:20	8.2	15.1	X916222	ug/L
CAK-001IN-20190415	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/30/2019 12:29	8.2	15.1	X916222	ug/L
CAK-002EFF-20190415	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/30/2019 12:43	8.2	15.1	X916222	ug/L
CAK-002IN-20190415	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/30/2019 12:46	8.1	15	X916222	ug/L
CAK-098-20190415	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/30/2019 12:34	8.1	15.1	X916222	ug/L
CAK-099-20190415	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/30/2019 12:31	8.2	15.1	X916222	ug/L
BatchQC-X916222	Chromium	EPA 200.8	BS1	0.0244	0.001	97.7		85	115		4/30/2019 12:17			X916222	mg/L
BatchQC-X916222	Chromium	EPA 200.8	DMS	0.025	0.001	95.7	0.4	70	130	20	4/30/2019 12:26			X916222	mg/L
BatchQC-X916222	Chromium	EPA 200.8	MB	0.5	0.001						4/30/2019 12:14			X916222	mg/L
BatchQC-X916222	Chromium	EPA 200.8	MS1	0.0249	0.001	95.3		70	130		4/30/2019 12:23			X916222	mg/L
CAK-ARDS-20190415	Chromium	EPA 200.8	SMPL	0.2	1						4/30/2019 12:49	8.1	15	X916222	ug/L
BatchQC-X916222	Copper	EPA 200.8	BS1	0.0243	0.0004	97.2		85	115		4/30/2019 12:17			X916222	mg/L
BatchQC-X916222	Copper	EPA 200.8	DMS	0.0235	0.0004	92.1	0.6	70	130	20	4/30/2019 12:26			X916222	mg/L
BatchQC-X916222	Copper	EPA 200.8	MB	0.2	0.0004						4/30/2019 12:14			X916222	mg/L
BatchQC-X916222	Copper	EPA 200.8	MS1	0.0234	0.0004	91.5		70	130		4/30/2019 12:23			X916222	mg/L
CAK-001EFF-20190415	Copper	EPA 200.8	SMPL	0.49	0.4						4/30/2019 12:20	8.2	15.1	X916222	ug/L
CAK-001IN-20190415	Copper	EPA 200.8	SMPL	2.27	0.4						4/30/2019 12:29	8.2	15.1	X916222	ug/L
CAK-002EFF-20190415	Copper	EPA 200.8	SMPL	0.4	0.4						4/30/2019 12:43	8.2	15.1	X916222	ug/L
CAK-002IN-20190415	Copper	EPA 200.8	SMPL	0.4	0.4						4/30/2019 12:46	8.1	15	X916222	ug/L
CAK-098-20190415	Copper	EPA 200.8	SMPL	0.4	0.4						4/30/2019 12:34	8.1	15.1	X916222	ug/L
CAK-099-20190415	Copper	EPA 200.8	SMPL	0.48	0.4						4/30/2019 12:31	8.2	15.1	X916222	ug/L
BatchQC-X916222	Iron	EPA 200.8	BS1	0.202	0.02	103		85	115		4/30/2019 12:17			X916222	mg/L
BatchQC-X916222	Iron	EPA 200.8	DMS	0.405	0.02	92.6	0.8	70	130	20	4/30/2019 12:26			X916222	mg/L
BatchQC-X916222	Iron	EPA 200.8	MB	10	0.02						4/30/2019 12:14			X916222	mg/L
BatchQC-X916222	Iron	EPA 200.8	MS1	0.401	0.02	90.8		70	130		4/30/2019 12:23			X916222	mg/L
CAK-001EFF-20190415	Iron	EPA 200.8	SMPL	224	20						4/30/2019 12:20	8.2	15.1	X916222	ug/L
CAK-001IN-20190415	Iron	EPA 200.8	SMPL	484	20						4/30/2019 12:29	8.2	15.1	X916222	ug/L
CAK-002EFF-20190415	Iron	EPA 200.8	SMPL	31	20						4/30/2019 12:43	8.2	15.1	X916222	ug/L
CAK-002IN-20190415	Iron	EPA 200.8	SMPL	85	20						4/30/2019 12:46	8.1	15	X916222	ug/L
CAK-098-20190415	Iron	EPA 200.8	SMPL	51	20						4/30/2019 12:34	8.1	15.1	X916222	ug/L
CAK-099-20190415	Iron	EPA 200.8	SMPL	243	20						4/30/2019 12:31	8.2	15.1	X916222	ug/L
CAK-ARDS-20190415	Iron	EPA 200.8	SMPL	30	20						4/30/2019 12:49	8.1	15	X916222	ug/L
BatchQC-X916222	Lead	EPA 200.8	BS1	0.0236	0.0002	94.3		85	115		4/30/2019 12:17			X916222	mg/L
BatchQC-X916222	Lead	EPA 200.8	DMS	0.0217	0.0002	86.6	1.2	70	130	20	4/30/2019 12:26			X916222	mg/L
BatchQC-X916222	Lead	EPA 200.8	MB	0.1	0.0002						4/30/2019 12:14			X916222	mg/L
BatchQC-X916222	Lead	EPA 200.8	MS1	0.0219	0.0002	87.7		70	130		4/30/2019 12:23			X916222	mg/L
CAK-001EFF-20190415	Lead	EPA 200.8	SMPL	0.2	0.2						4/30/2019 12:20	8.2	15.1	X916222	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20190415	Lead	EPA 200.8	SMPL	0.83	0.2						4/30/2019 12:29	8.2	15.1	X916222	ug/L
CAK-002EFF-20190415	Lead	EPA 200.8	SMPL	0.2	0.2						4/30/2019 12:43	8.2	15.1	X916222	ug/L
CAK-002IN-20190415	Lead	EPA 200.8	SMPL	0.2	0.2						4/30/2019 12:46	8.1	15	X916222	ug/L
CAK-098-20190415	Lead	EPA 200.8	SMPL	0.2	0.2						4/30/2019 12:34	8.1	15.1	X916222	ug/L
CAK-099-20190415	Lead	EPA 200.8	SMPL	0.2	0.2						4/30/2019 12:31	8.2	15.1	X916222	ug/L
BatchQC-X916222	Manganese	EPA 200.8	BS1	0.0241	0.0002	96.4		85	115		4/30/2019 12:17			X916222	mg/L
BatchQC-X916222	Manganese	EPA 200.8	DMS	0.0532	0.0002	98.2	1.8	70	130	20	4/30/2019 12:26			X916222	mg/L
BatchQC-X916222	Manganese	EPA 200.8	MB	0.1	0.0002						4/30/2019 12:14			X916222	mg/L
BatchQC-X916222	Manganese	EPA 200.8	MS1	0.0523	0.0002	94.4		70	130		4/30/2019 12:23			X916222	mg/L
CAK-001EFF-20190415	Manganese	EPA 200.8	SMPL	28.7	0.2						4/30/2019 12:20	8.2	15.1	X916222	ug/L
CAK-001IN-20190415	Manganese	EPA 200.8	SMPL	57.1	0.2						4/30/2019 12:29	8.2	15.1	X916222	ug/L
CAK-002EFF-20190415	Manganese	EPA 200.8	SMPL	10.5	0.2						4/30/2019 12:43	8.2	15.1	X916222	ug/L
CAK-002IN-20190415	Manganese	EPA 200.8	SMPL	285	0.2						4/30/2019 12:46	8.1	15	X916222	ug/L
CAK-098-20190415	Manganese	EPA 200.8	SMPL	11.2	0.2						4/30/2019 12:34	8.1	15.1	X916222	ug/L
CAK-099-20190415	Manganese	EPA 200.8	SMPL	28.5	0.2						4/30/2019 12:31	8.2	15.1	X916222	ug/L
BatchQC-X916222	Nickel	EPA 200.8	BS1	0.0243	0.0006	97.1		85	115		4/30/2019 12:17			X916222	mg/L
BatchQC-X916222	Nickel	EPA 200.8	DMS	0.0234	0.0006	93.8	1	70	130	20	4/30/2019 12:26			X916222	mg/L
BatchQC-X916222	Nickel	EPA 200.8	MB	0.3	0.0006						4/30/2019 12:14			X916222	mg/L
BatchQC-X916222	Nickel	EPA 200.8	MS1	0.0232	0.0006	92.8		70	130		4/30/2019 12:23			X916222	mg/L
CAK-001EFF-20190415	Nickel	EPA 200.8	SMPL	0.6	0.6						4/30/2019 12:20	8.2	15.1	X916222	ug/L
CAK-001IN-20190415	Nickel	EPA 200.8	SMPL	0.6	0.6						4/30/2019 12:29	8.2	15.1	X916222	ug/L
CAK-002EFF-20190415	Nickel	EPA 200.8	SMPL	0.8	0.6						4/30/2019 12:43	8.2	15.1	X916222	ug/L
CAK-002IN-20190415	Nickel	EPA 200.8	SMPL	1.9	0.6						4/30/2019 12:46	8.1	15	X916222	ug/L
CAK-098-20190415	Nickel	EPA 200.8	SMPL	0.8	0.6						4/30/2019 12:34	8.1	15.1	X916222	ug/L
CAK-099-20190415	Nickel	EPA 200.8	SMPL	0.6	0.6						4/30/2019 12:31	8.2	15.1	X916222	ug/L
BatchQC-X916222	Selenium	EPA 200.8	BS1	0.0235	0.001	94.1		85	115		4/30/2019 12:17			X916222	mg/L
BatchQC-X916222	Selenium	EPA 200.8	DMS	0.024	0.001	91	2.1	70	130	20	4/30/2019 12:26			X916222	mg/L
BatchQC-X916222	Selenium	EPA 200.8	MB	0.5	0.001						4/30/2019 12:14			X916222	mg/L
BatchQC-X916222	Selenium	EPA 200.8	MS1	0.0245	0.001	93		70	130		4/30/2019 12:23			X916222	mg/L
CAK-002EFF-20190415	Selenium	EPA 200.8	SMPL	0.2	1						4/30/2019 12:43	8.2	15.1	X916222	ug/L
CAK-002IN-20190415	Selenium	EPA 200.8	SMPL	0.5	1						4/30/2019 12:46	8.1	15	X916222	ug/L
CAK-098-20190415	Selenium	EPA 200.8	SMPL	0.2	1						4/30/2019 12:34	8.1	15.1	X916222	ug/L
BatchQC-X916222	Silver	EPA 200.8	BS1	0.0253	0.00008	101		85	115		4/30/2019 12:17			X916222	mg/L
BatchQC-X916222	Silver	EPA 200.8	DMS	0.023	0.00008	91.9	3.6	70	130	20	4/30/2019 12:26			X916222	mg/L
BatchQC-X916222	Silver	EPA 200.8	MB	0.04	0.00008						4/30/2019 12:14			X916222	mg/L
BatchQC-X916222	Silver	EPA 200.8	MS1	0.0222	0.00008	88.7		70	130		4/30/2019 12:23			X916222	mg/L
CAK-002EFF-20190415	Silver	EPA 200.8	SMPL	0.08	0.08						4/30/2019 12:43	8.2	15.1	X916222	ug/L
CAK-002IN-20190415	Silver	EPA 200.8	SMPL	0.08	0.08						4/30/2019 12:46	8.1	15	X916222	ug/L
CAK-098-20190415	Silver	EPA 200.8	SMPL	0.08	0.08						4/30/2019 12:34	8.1	15.1	X916222	ug/L
BatchQC-X916222	Zinc	EPA 200.8	BS1	0.0242	0.004	96.7		85	115		4/30/2019 12:17			X916222	mg/L
BatchQC-X916222	Zinc	EPA 200.8	DMS	0.0236	0.004	94.3	1	70	130	20	4/30/2019 12:26			X916222	mg/L
BatchQC-X916222	Zinc	EPA 200.8	MB	2	0.004						4/30/2019 12:14			X916222	mg/L
BatchQC-X916222	Zinc	EPA 200.8	MS1	0.0233	0.004	93.3		70	130		4/30/2019 12:23			X916222	mg/L
CAK-001EFF-20190415	Zinc	EPA 200.8	SMPL	4	4						4/30/2019 12:20	8.2	15.1	X916222	ug/L
CAK-001IN-20190415	Zinc	EPA 200.8	SMPL	4	4						4/30/2019 12:29	8.2	15.1	X916222	ug/L
CAK-002EFF-20190415	Zinc	EPA 200.8	SMPL	4	4						4/30/2019 12:43	8.2	15.1	X916222	ug/L
CAK-002IN-20190415	Zinc	EPA 200.8	SMPL	7.5	4						4/30/2019 12:46	8.1	15	X916222	ug/L
CAK-098-20190415	Zinc	EPA 200.8	SMPL	4	4						4/30/2019 12:34	8.1	15.1	X916222	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-099-20190415	Zinc	EPA 200.8	SMPL	4	4						4/30/2019 12:31	8.2	15.1	X916222	ug/L
BatchQC-X916232	Arsenic	EPA 200.8	BS1	0.0568	0.003	114		85	115		4/24/2019 7:41			X916232	mg/L Extract
BatchQC-X916232	Arsenic	EPA 200.8	DMS	0.058	0.003	110	1.3	70	130	20	4/24/2019 7:55			X916232	mg/L Extract
BatchQC-X916232	Arsenic	EPA 200.8	MB	0.003	0.003						4/24/2019 7:36			X916232	mg/L Extract
BatchQC-X916232	Arsenic	EPA 200.8	MB	0.003	0.003						4/24/2019 7:39			X916232	mg/L Extract
BatchQC-X916232	Arsenic	EPA 200.8	MS1	0.0572	0.003	109		70	130		4/24/2019 7:47			X916232	mg/L Extract
CAK-Mill Tails Slurry-201	Arsenic	EPA 200.8	SMPL	0.003	0.003						4/24/2019 7:44	24.3	24.3	X916232	mg/L Extract
CAK-SCT-2019-QTR1	Arsenic	EPA 200.8	SMPL	0.00984	0.003						4/24/2019 8:00	24.3	24.3	X916232	mg/L Extract
BatchQC-X916232	Barium	EPA 200.8	BS1	0.0545	0.001	109		85	115		4/24/2019 7:41			X916232	mg/L Extract
BatchQC-X916232	Barium	EPA 200.8	DMS	0.108	0.001	109	0.2	70	130	20	4/24/2019 7:55			X916232	mg/L Extract
BatchQC-X916232	Barium	EPA 200.8	MB	0.001	0.001						4/24/2019 7:36			X916232	mg/L Extract
BatchQC-X916232	Barium	EPA 200.8	MB	0.001	0.001						4/24/2019 7:39			X916232	mg/L Extract
BatchQC-X916232	Barium	EPA 200.8	MS1	0.108	0.001	110		70	130		4/24/2019 7:47			X916232	mg/L Extract
CAK-Mill Tails Slurry-201	Barium	EPA 200.8	SMPL	0.0534	0.001						4/24/2019 7:44	24.3	24.3	X916232	mg/L Extract
BatchQC-X916232	Beryllium	EPA 200.8	BS1	0.0535	0.0002	107		85	115		4/24/2019 7:41			X916232	mg/L Extract
BatchQC-X916232	Beryllium	EPA 200.8	DMS	0.0521	0.0002	104	1.9	70	130	20	4/24/2019 7:55			X916232	mg/L Extract
BatchQC-X916232	Beryllium	EPA 200.8	MB	0.0002	0.0002						4/24/2019 7:36			X916232	mg/L Extract
BatchQC-X916232	Beryllium	EPA 200.8	MB	0.0002	0.0002						4/24/2019 7:39			X916232	mg/L Extract
BatchQC-X916232	Beryllium	EPA 200.8	MS1	0.053	0.0002	106		70	130		4/24/2019 7:47			X916232	mg/L Extract
CAK-Mill Tails Slurry-201	Beryllium	EPA 200.8	SMPL	0.0002	0.0002						4/24/2019 7:44	24.3	24.3	X916232	mg/L Extract
BatchQC-X916232	Cadmium	EPA 200.8	BS1	0.0541	0.0002	108		85	115		4/24/2019 7:41			X916232	mg/L Extract
BatchQC-X916232	Cadmium	EPA 200.8	DMS	0.0531	0.0002	106	1.1	70	130	20	4/24/2019 7:55			X916232	mg/L Extract
BatchQC-X916232	Cadmium	EPA 200.8	MB	0.0002	0.0002						4/24/2019 7:36			X916232	mg/L Extract
BatchQC-X916232	Cadmium	EPA 200.8	MB	0.0002	0.0002						4/24/2019 7:39			X916232	mg/L Extract
BatchQC-X916232	Cadmium	EPA 200.8	MS1	0.0537	0.0002	107		70	130		4/24/2019 7:47			X916232	mg/L Extract
CAK-Mill Tails Slurry-201	Cadmium	EPA 200.8	SMPL	0.0002	0.0002						4/24/2019 7:44	24.3	24.3	X916232	mg/L Extract
CAK-SCT-2019-QTR1	Cadmium	EPA 200.8	SMPL	0.0002	0.0002						4/24/2019 8:00	24.3	24.3	X916232	mg/L Extract
BatchQC-X916232	Chromium	EPA 200.8	BS1	0.0523	0.0015	105		85	115		4/25/2019 10:21			X916232	mg/L Extract
BatchQC-X916232	Chromium	EPA 200.8	DMS	0.0514	0.0015	103	2.1	70	130	20	4/25/2019 10:28			X916232	mg/L Extract
BatchQC-X916232	Chromium	EPA 200.8	MB	0.0015	0.0015						4/25/2019 10:17			X916232	mg/L Extract
BatchQC-X916232	Chromium	EPA 200.8	MB	0.0015	0.0015						4/25/2019 10:19			X916232	mg/L Extract
BatchQC-X916232	Chromium	EPA 200.8	MS1	0.0525	0.0015	105		70	130		4/25/2019 10:26			X916232	mg/L Extract
CAK-Mill Tails Slurry-201	Chromium	EPA 200.8	SMPL	0.0015	0.0015						4/25/2019 10:23	24.3	25.4	X916232	mg/L Extract
CAK-SCT-2019-QTR1	Chromium	EPA 200.8	SMPL	0.0015	0.0015						4/25/2019 10:30	24.3	25.4	X916232	mg/L Extract
BatchQC-X916232	Copper	EPA 200.8	BS1	0.0534	0.001	107		85	115		4/24/2019 7:41			X916232	mg/L Extract
BatchQC-X916232	Copper	EPA 200.8	DMS	0.0538	0.001	106	2.1	70	130	20	4/24/2019 7:55			X916232	mg/L Extract
BatchQC-X916232	Copper	EPA 200.8	MB	0.001	0.001						4/24/2019 7:36			X916232	mg/L Extract
BatchQC-X916232	Copper	EPA 200.8	MB	0.001	0.001						4/24/2019 7:39			X916232	mg/L Extract
BatchQC-X916232	Copper	EPA 200.8	MS1	0.0527	0.001	104		70	130		4/24/2019 7:47			X916232	mg/L Extract
CAK-Mill Tails Slurry-201	Copper	EPA 200.8	SMPL	0.001	0.001						4/24/2019 7:44	24.3	24.3	X916232	mg/L Extract
CAK-SCT-2019-QTR1	Copper	EPA 200.8	SMPL	0.001	0.001						4/24/2019 8:00	24.3	24.3	X916232	mg/L Extract
BatchQC-X916232	Lead	EPA 200.8	BS1	0.0541	0.003	108		85	115		4/24/2019 7:41			X916232	mg/L Extract
BatchQC-X916232	Lead	EPA 200.8	DMS	0.0532	0.003	106	0.3	70	130	20	4/24/2019 7:55			X916232	mg/L Extract
BatchQC-X916232	Lead	EPA 200.8	MB	0.003	0.003						4/24/2019 7:36			X916232	mg/L Extract
BatchQC-X916232	Lead	EPA 200.8	MB	0.003	0.003						4/24/2019 7:39			X916232	mg/L Extract
BatchQC-X916232	Lead	EPA 200.8	MS1	0.0531	0.003	106		70	130		4/24/2019 7:47			X916232	mg/L Extract
CAK-Mill Tails Slurry-201	Lead	EPA 200.8	SMPL	0.003	0.003						4/24/2019 7:44	24.3	24.3	X916232	mg/L Extract
CAK-SCT-2019-QTR1	Lead	EPA 200.8	SMPL	0.003	0.003						4/24/2019 8:00	24.3	24.3	X916232	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X916232	Manganese	EPA 200.8	BS1	0.0537	0.001	107		85	115		4/24/2019 7:41			X916232	mg/L Extract
BatchQC-X916232	Manganese	EPA 200.8	DMS	0.37	0.001	101	0.6	70	130	20	4/24/2019 7:55			X916232	mg/L Extract
BatchQC-X916232	Manganese	EPA 200.8	MB	0.001	0.001						4/24/2019 7:36			X916232	mg/L Extract
BatchQC-X916232	Manganese	EPA 200.8	MB	0.001	0.001						4/24/2019 7:39			X916232	mg/L Extract
BatchQC-X916232	Manganese	EPA 200.8	MS1	0.368	0.001	96.2		70	130		4/24/2019 7:47			X916232	mg/L Extract
CAK-SCT-2019-QTR1	Manganese	EPA 200.8	SMPL	0.327	0.001						4/24/2019 8:00	24.3	24.3	X916232	mg/L Extract
BatchQC-X916232	Nickel	EPA 200.8	BS1	0.0532	0.001	106		85	115		4/24/2019 7:41			X916232	mg/L Extract
BatchQC-X916232	Nickel	EPA 200.8	DMS	0.0536	0.001	107	0.9	70	130	20	4/24/2019 7:55			X916232	mg/L Extract
BatchQC-X916232	Nickel	EPA 200.8	MB	0.001	0.001						4/24/2019 7:36			X916232	mg/L Extract
BatchQC-X916232	Nickel	EPA 200.8	MB	0.001	0.001						4/24/2019 7:39			X916232	mg/L Extract
BatchQC-X916232	Nickel	EPA 200.8	MS1	0.0531	0.001	106		70	130		4/24/2019 7:47			X916232	mg/L Extract
CAK-SCT-2019-QTR1	Nickel	EPA 200.8	SMPL	0.001	0.001						4/24/2019 8:00	24.3	24.3	X916232	mg/L Extract
BatchQC-X916232	Selenium	EPA 200.8	BS1	0.0531	0.003	106		85	115		4/24/2019 7:41			X916232	mg/L Extract
BatchQC-X916232	Selenium	EPA 200.8	DMS	0.0556	0.003	109	0.9	70	130	20	4/24/2019 7:55			X916232	mg/L Extract
BatchQC-X916232	Selenium	EPA 200.8	MB	0.003	0.003						4/24/2019 7:36			X916232	mg/L Extract
BatchQC-X916232	Selenium	EPA 200.8	MB	0.003	0.003						4/24/2019 7:39			X916232	mg/L Extract
BatchQC-X916232	Selenium	EPA 200.8	MS1	0.0561	0.003	110		70	130		4/24/2019 7:47			X916232	mg/L Extract
CAK-Mill Tails Slurry-201	Selenium	EPA 200.8	SMPL	0.003	0.003						4/24/2019 7:44	24.3	24.3	X916232	mg/L Extract
CAK-SCT-2019-QTR1	Selenium	EPA 200.8	SMPL	0.003	0.003						4/24/2019 8:00	24.3	24.3	X916232	mg/L Extract
BatchQC-X916232	Silver	EPA 200.8	BS1	0.0539	0.0001	108		85	115		4/24/2019 7:41			X916232	mg/L Extract
BatchQC-X916232	Silver	EPA 200.8	DMS	0.0525	0.0001	105	0.5	70	130	20	4/24/2019 7:55			X916232	mg/L Extract
BatchQC-X916232	Silver	EPA 200.8	MB	0.0001	0.0001						4/24/2019 7:36			X916232	mg/L Extract
BatchQC-X916232	Silver	EPA 200.8	MB	0.0001	0.0001						4/24/2019 7:39			X916232	mg/L Extract
BatchQC-X916232	Silver	EPA 200.8	MS1	0.0528	0.0001	106		70	130		4/24/2019 7:47			X916232	mg/L Extract
CAK-Mill Tails Slurry-201	Silver	EPA 200.8	SMPL	0.0001	0.0001						4/24/2019 7:44	24.3	24.3	X916232	mg/L Extract
CAK-SCT-2019-QTR1	Silver	EPA 200.8	SMPL	0.0001	0.0001						4/24/2019 8:00	24.3	24.3	X916232	mg/L Extract
BatchQC-X916232	Thallium	EPA 200.8	BS1	0.0544	0.001	109		85	115		4/24/2019 7:41			X916232	mg/L Extract
BatchQC-X916232	Thallium	EPA 200.8	DMS	0.0536	0.001	107	0.3	70	130	20	4/24/2019 7:55			X916232	mg/L Extract
BatchQC-X916232	Thallium	EPA 200.8	MB	0.001	0.001						4/24/2019 7:36			X916232	mg/L Extract
BatchQC-X916232	Thallium	EPA 200.8	MB	0.001	0.001						4/24/2019 7:39			X916232	mg/L Extract
BatchQC-X916232	Thallium	EPA 200.8	MS1	0.0538	0.001	107		70	130		4/24/2019 7:47			X916232	mg/L Extract
CAK-Mill Tails Slurry-201	Thallium	EPA 200.8	SMPL	0.001	0.001						4/24/2019 7:44	24.3	24.3	X916232	mg/L Extract
BatchQC-X916232	Zinc	EPA 200.8	BS1	0.0592	0.05	118		85	115		4/25/2019 10:21			X916232	mg/L Extract
BatchQC-X916232	Zinc	EPA 200.8	DMS	0.0506	0.05	101	1.2	70	130	20	4/25/2019 10:28			X916232	mg/L Extract
BatchQC-X916232	Zinc	EPA 200.8	MB	0.05	0.05						4/25/2019 10:17			X916232	mg/L Extract
BatchQC-X916232	Zinc	EPA 200.8	MB	0.05	0.05						4/25/2019 10:19			X916232	mg/L Extract
BatchQC-X916232	Zinc	EPA 200.8	MS1	0.0512	0.05	102		70	130		4/25/2019 10:26			X916232	mg/L Extract
CAK-SCT-2019-QTR1	Zinc	EPA 200.8	SMPL	0.05	0.05						4/25/2019 10:30	24.3	25.4	X916232	mg/L Extract
BatchQC-X916233	Gold	EPA 200.8	BS1	0.023	0.01	92		85	115		4/26/2019 6:24			X916233	mg/L Extract
BatchQC-X916233	Gold	EPA 200.8	DMS	0.022	0.01	87.9	0.2	70	130	20	4/26/2019 6:30			X916233	mg/L Extract
BatchQC-X916233	Gold	EPA 200.8	MB	0.01	0.01						4/26/2019 6:20			X916233	mg/L Extract
BatchQC-X916233	Gold	EPA 200.8	MB	0.01	0.01						4/26/2019 6:22			X916233	mg/L Extract
BatchQC-X916233	Gold	EPA 200.8	MS1	0.022	0.01	88		70	130		4/26/2019 6:28			X916233	mg/L Extract
CAK-Mill Tails Slurry-201	Gold	EPA 200.8	SMPL	0.01	0.01						4/26/2019 6:26	26.2	26.3	X916233	mg/L Extract
BatchQC-X916235	Aluminum	EPA 200.8	BS1	0.195	0.01	100		85	115		4/30/2019 13:00			X916235	mg/L
BatchQC-X916235	Aluminum	EPA 200.8	DMS	0.194	0.01	99.6	2.9	70	130	20	4/30/2019 13:09			X916235	mg/L
BatchQC-X916235	Aluminum	EPA 200.8	MB	10	0.01						4/30/2019 12:58			X916235	mg/L
BatchQC-X916235	Aluminum	EPA 200.8	MS1	0.189	0.01	96.8		70	130		4/30/2019 13:06			X916235	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190415	Aluminum	EPA 200.8	SMPL	10	10						4/30/2019 13:18	15.1	15.1	X916235	ug/L
CAK-001IN-20190415	Aluminum	EPA 200.8	SMPL	46.2	10						4/30/2019 13:21	15.1	15.1	X916235	ug/L
CAK-002EFF-20190415	Aluminum	EPA 200.8	SMPL	10	10						4/30/2019 13:03	15.1	15.1	X916235	ug/L
CAK-002IN-20190415	Aluminum	EPA 200.8	SMPL	14.8	10						4/30/2019 13:23	15	15.1	X916235	ug/L
BatchQC-X916235	Arsenic	EPA 200.8	BS1	0.0252	0.0015	101		85	115		4/30/2019 13:00			X916235	mg/L
BatchQC-X916235	Arsenic	EPA 200.8	DMS	0.0256	0.0015	102	1.8	70	130	20	4/30/2019 13:09			X916235	mg/L
BatchQC-X916235	Arsenic	EPA 200.8	MB	1.5	0.0015						4/30/2019 12:58			X916235	mg/L
BatchQC-X916235	Arsenic	EPA 200.8	MS1	0.0261	0.0015	104		70	130		4/30/2019 13:06			X916235	mg/L
CAK-ARDS-20190415	Arsenic	EPA 200.8	SMPL	1.5	1.5						4/30/2019 13:26	15	15	X916235	ug/L
BatchQC-X916235	Cadmium	EPA 200.8	BS1	0.0229	0.0001	91.5		85	115		4/30/2019 13:00			X916235	mg/L
BatchQC-X916235	Cadmium	EPA 200.8	DMS	0.0231	0.0001	92.2	0.8	70	130	20	4/30/2019 13:09			X916235	mg/L
BatchQC-X916235	Cadmium	EPA 200.8	MB	0.1	0.0001						4/30/2019 12:58			X916235	mg/L
BatchQC-X916235	Cadmium	EPA 200.8	MS1	0.0229	0.0001	91.5		70	130		4/30/2019 13:06			X916235	mg/L
CAK-001EFF-20190415	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/30/2019 13:18	15.1	15.1	X916235	ug/L
CAK-001IN-20190415	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/30/2019 13:21	15.1	15.1	X916235	ug/L
CAK-002EFF-20190415	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/30/2019 13:03	15.1	15.1	X916235	ug/L
CAK-002IN-20190415	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/30/2019 13:23	15	15.1	X916235	ug/L
CAK-ARDS-20190415	Cadmium	EPA 200.8	SMPL	0.1	0.1						4/30/2019 13:26	15	15	X916235	ug/L
BatchQC-X916235	Copper	EPA 200.8	BS1	0.0249	0.0004	99.8		85	115		4/30/2019 13:00			X916235	mg/L
BatchQC-X916235	Copper	EPA 200.8	DMS	0.0238	0.0004	95.1	2	70	130	20	4/30/2019 13:09			X916235	mg/L
BatchQC-X916235	Copper	EPA 200.8	MB	0.4	0.0004						4/30/2019 12:58			X916235	mg/L
BatchQC-X916235	Copper	EPA 200.8	MS1	0.0243	0.0004	97		70	130		4/30/2019 13:06			X916235	mg/L
CAK-001EFF-20190415	Copper	EPA 200.8	SMPL	0.38	0.4						4/30/2019 13:18	15.1	15.1	X916235	ug/L
CAK-001IN-20190415	Copper	EPA 200.8	SMPL	0.55	0.4						4/30/2019 13:21	15.1	15.1	X916235	ug/L
CAK-002EFF-20190415	Copper	EPA 200.8	SMPL	0.4	0.4						4/30/2019 13:03	15.1	15.1	X916235	ug/L
CAK-002IN-20190415	Copper	EPA 200.8	SMPL	0.4	0.4						4/30/2019 13:23	15	15.1	X916235	ug/L
CAK-ARDS-20190415	Copper	EPA 200.8	SMPL	0.79	0.4						4/30/2019 13:26	15	15	X916235	ug/L
BatchQC-X916235	Iron	EPA 200.8	BS1	0.203	0.02	104		85	115		4/30/2019 13:00			X916235	mg/L
BatchQC-X916235	Iron	EPA 200.8	DMS	0.205	0.02	105	4.2	70	130	20	4/30/2019 13:09			X916235	mg/L
BatchQC-X916235	Iron	EPA 200.8	MB	20	0.02						4/30/2019 12:58			X916235	mg/L
BatchQC-X916235	Iron	EPA 200.8	MS1	0.214	0.02	110		70	130		4/30/2019 13:06			X916235	mg/L
CAK-001EFF-20190415	Iron	EPA 200.8	SMPL	162	20						4/30/2019 13:18	15.1	15.1	X916235	ug/L
CAK-001IN-20190415	Iron	EPA 200.8	SMPL	42	20						4/30/2019 13:21	15.1	15.1	X916235	ug/L
CAK-002EFF-20190415	Iron	EPA 200.8	SMPL	20	20						4/30/2019 13:03	15.1	15.1	X916235	ug/L
CAK-002IN-20190415	Iron	EPA 200.8	SMPL	20	20						4/30/2019 13:23	15	15.1	X916235	ug/L
BatchQC-X916235	Lead	EPA 200.8	BS1	0.0238	0.0002	95.3		85	115		4/30/2019 13:00			X916235	mg/L
BatchQC-X916235	Lead	EPA 200.8	DMS	0.0225	0.0002	90.1	1.7	70	130	20	4/30/2019 13:09			X916235	mg/L
BatchQC-X916235	Lead	EPA 200.8	MB	0.2	0.0002						4/30/2019 12:58			X916235	mg/L
BatchQC-X916235	Lead	EPA 200.8	MS1	0.0229	0.0002	91.6		70	130		4/30/2019 13:06			X916235	mg/L
CAK-001EFF-20190415	Lead	EPA 200.8	SMPL	0.2	0.2						4/30/2019 13:18	15.1	15.1	X916235	ug/L
CAK-001IN-20190415	Lead	EPA 200.8	SMPL	0.2	0.2						4/30/2019 13:21	15.1	15.1	X916235	ug/L
CAK-002EFF-20190415	Lead	EPA 200.8	SMPL	0.2	0.2						4/30/2019 13:03	15.1	15.1	X916235	ug/L
CAK-002IN-20190415	Lead	EPA 200.8	SMPL	0.2	0.2						4/30/2019 13:23	15	15.1	X916235	ug/L
CAK-ARDS-20190415	Lead	EPA 200.8	SMPL	0.2	0.2						4/30/2019 13:26	15	15	X916235	ug/L
BatchQC-X916235	Manganese	EPA 200.8	BS1	0.0246	0.0002	98.5		85	115		4/30/2019 13:00			X916235	mg/L
BatchQC-X916235	Manganese	EPA 200.8	DMS	0.0311	0.0002	94.3	3.1	70	130	20	4/30/2019 13:09			X916235	mg/L
BatchQC-X916235	Manganese	EPA 200.8	MB	0.2	0.0002						4/30/2019 12:58			X916235	mg/L
BatchQC-X916235	Manganese	EPA 200.8	MS1	0.0321	0.0002	98.2		70	130		4/30/2019 13:06			X916235	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190415	Manganese	EPA 200.8	SMPL	28.6	0.2						4/30/2019 13:18	15.1	15.1	X916235	ug/L
CAK-001IN-20190415	Manganese	EPA 200.8	SMPL	38.2	0.2						4/30/2019 13:21	15.1	15.1	X916235	ug/L
CAK-002EFF-20190415	Manganese	EPA 200.8	SMPL	7.54	0.2						4/30/2019 13:03	15.1	15.1	X916235	ug/L
CAK-002IN-20190415	Manganese	EPA 200.8	SMPL	273	0.2						4/30/2019 13:23	15	15.1	X916235	ug/L
CAK-ARDS-20190415	Manganese	EPA 200.8	SMPL	35.6	0.2						4/30/2019 13:26	15	15	X916235	ug/L
BatchQC-X916235	Nickel	EPA 200.8	BS1	0.0249	0.0006	99.5		85	115		4/30/2019 13:00			X916235	mg/L
BatchQC-X916235	Nickel	EPA 200.8	DMS	0.0242	0.0006	93.6	1.8	70	130	20	4/30/2019 13:09			X916235	mg/L
BatchQC-X916235	Nickel	EPA 200.8	MB	0.6	0.0006						4/30/2019 12:58			X916235	mg/L
BatchQC-X916235	Nickel	EPA 200.8	MS1	0.0246	0.0006	95.3		70	130		4/30/2019 13:06			X916235	mg/L
CAK-001EFF-20190415	Nickel	EPA 200.8	SMPL	0.6	0.6						4/30/2019 13:18	15.1	15.1	X916235	ug/L
CAK-001IN-20190415	Nickel	EPA 200.8	SMPL	0.6	0.6						4/30/2019 13:21	15.1	15.1	X916235	ug/L
CAK-002EFF-20190415	Nickel	EPA 200.8	SMPL	0.8	0.6						4/30/2019 13:03	15.1	15.1	X916235	ug/L
CAK-002IN-20190415	Nickel	EPA 200.8	SMPL	2	0.6						4/30/2019 13:23	15	15.1	X916235	ug/L
CAK-ARDS-20190415	Nickel	EPA 200.8	SMPL	0.6	0.6						4/30/2019 13:26	15	15	X916235	ug/L
BatchQC-X916235	Selenium	EPA 200.8	BS1	0.0249	0.001	99.6		85	115		4/30/2019 13:00			X916235	mg/L
BatchQC-X916235	Selenium	EPA 200.8	DMS	0.025	0.001	100	2.7	70	130	20	4/30/2019 13:09			X916235	mg/L
BatchQC-X916235	Selenium	EPA 200.8	MB	1	0.001						4/30/2019 12:58			X916235	mg/L
BatchQC-X916235	Selenium	EPA 200.8	MS1	0.0257	0.001	103		70	130		4/30/2019 13:06			X916235	mg/L
CAK-002EFF-20190415	Selenium	EPA 200.8	SMPL	0.2	1						4/30/2019 13:03	15.1	15.1	X916235	ug/L
CAK-002IN-20190415	Selenium	EPA 200.8	SMPL	0.5	1						4/30/2019 13:23	15	15.1	X916235	ug/L
CAK-ARDS-20190415	Selenium	EPA 200.8	SMPL	1	1						4/30/2019 13:26	15	15	X916235	ug/L
BatchQC-X916235	Silver	EPA 200.8	BS1	0.0249	0.00008	99.5		85	115		4/30/2019 13:00			X916235	mg/L
BatchQC-X916235	Silver	EPA 200.8	DMS	0.0231	0.00008	92.5	0.7	70	130	20	4/30/2019 13:09			X916235	mg/L
BatchQC-X916235	Silver	EPA 200.8	MB	0.08	0.00008						4/30/2019 12:58			X916235	mg/L
BatchQC-X916235	Silver	EPA 200.8	MS1	0.023	0.00008	91.9		70	130		4/30/2019 13:06			X916235	mg/L
CAK-002EFF-20190415	Silver	EPA 200.8	SMPL	0.08	0.08						4/30/2019 13:03	15.1	15.1	X916235	ug/L
CAK-002IN-20190415	Silver	EPA 200.8	SMPL	0.08	0.08						4/30/2019 13:23	15	15.1	X916235	ug/L
CAK-ARDS-20190415	Silver	EPA 200.8	SMPL	0.08	0.08						4/30/2019 13:26	15	15	X916235	ug/L
BatchQC-X916235	Zinc	EPA 200.8	BS1	0.0247	0.004	98.7		85	115		4/30/2019 13:00			X916235	mg/L
BatchQC-X916235	Zinc	EPA 200.8	DMS	0.0252	0.004	101	2.4	70	130	20	4/30/2019 13:09			X916235	mg/L
BatchQC-X916235	Zinc	EPA 200.8	MB	4	0.004						4/30/2019 12:58			X916235	mg/L
BatchQC-X916235	Zinc	EPA 200.8	MS1	0.0258	0.004	103		70	130		4/30/2019 13:06			X916235	mg/L
CAK-001EFF-20190415	Zinc	EPA 200.8	SMPL	4	4						4/30/2019 13:18	15.1	15.1	X916235	ug/L
CAK-001IN-20190415	Zinc	EPA 200.8	SMPL	4	4						4/30/2019 13:21	15.1	15.1	X916235	ug/L
CAK-002EFF-20190415	Zinc	EPA 200.8	SMPL	4	4						4/30/2019 13:03	15.1	15.1	X916235	ug/L
CAK-002IN-20190415	Zinc	EPA 200.8	SMPL	6.4	4						4/30/2019 13:23	15	15.1	X916235	ug/L
CAK-ARDS-20190415	Zinc	EPA 200.8	SMPL	27.3	4						4/30/2019 13:26	15	15	X916235	ug/L
BatchQC-X916244	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		4/19/2019 9:47			X916244	mg/L
BatchQC-X916244	Ammonia as N	EPA 350.1	DMS	1.01	0.03	101	1.3	90	110	20	4/19/2019 9:56			X916244	mg/L
BatchQC-X916244	Ammonia as N	EPA 350.1	MB	0.03	0.03						4/19/2019 9:44			X916244	mg/L
BatchQC-X916244	Ammonia as N	EPA 350.1	MS1	1.03	0.03	103		90	110		4/19/2019 9:50			X916244	mg/L
BatchQC-X916244	Ammonia as N	EPA 350.1	MS2	0.99	0.03	99		90	110		4/19/2019 9:53			X916244	mg/L
CAK-CPMD-20190411	Ammonia as N	EPA 350.1	SMPL	0.926	0.03						4/19/2019 10:56	7.8	8	X916244	mg/L
CAK-DSCS-20190411	Ammonia as N	EPA 350.1	SMPL	0.098	0.03						4/19/2019 10:53	7.8	7.9	X916244	mg/L
CAK-TTF-20190411	Ammonia as N	EPA 350.1	SMPL	2.73	0.06						4/19/2019 12:59	7.7	8	X916244	mg/L
BatchQC-X916245	Ammonia as N	EPA 350.1	BS1	0.984	0.03	98.4		90	110		4/19/2019 11:29			X916245	mg/L
BatchQC-X916245	Ammonia as N	EPA 350.1	DMS	1.03	0.03	103	5.4	90	110	20	4/19/2019 11:38			X916245	mg/L
BatchQC-X916245	Ammonia as N	EPA 350.1	MB	0.03	0.03						4/19/2019 11:26			X916245	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X916245	Ammonia as N	EPA 350.1	MS1	0.972	0.03	97.2		90	110		4/19/2019 11:32			X916245	mg/L
BatchQC-X916245	Ammonia as N	EPA 350.1	MS2	0.989	0.03	98.9		90	110		4/19/2019 11:35			X916245	mg/L
CAK-001EFF-20190415	Ammonia as N	EPA 350.1	SMPL	2.61	0.06						4/19/2019 12:11	3.8	4.1	X916245	mg/L
CAK-001IN-20190415	Ammonia as N	EPA 350.1	SMPL	2.79	0.06						4/19/2019 12:14	3.8	4.1	X916245	mg/L
CAK-098-20190415	Ammonia as N	EPA 350.1	SMPL	2.41	0.06						4/19/2019 12:20	3.8	4	X916245	mg/L
CAK-099-20190415	Ammonia as N	EPA 350.1	SMPL	2.61	0.06						4/19/2019 12:17	3.8	4.1	X916245	mg/L
BatchQC-X916246	Ammonia as N	EPA 350.1	BS1	0.975	0.05	97.5		90	110		4/24/2019 11:47			X916246	mg/L Extract
BatchQC-X916246	Ammonia as N	EPA 350.1	DMS	1.01	0.05	99.1	1.3	90	110	20	4/24/2019 11:53			X916246	mg/L Extract
BatchQC-X916246	Ammonia as N	EPA 350.1	MB	0.05	0.05						4/24/2019 11:36			X916246	mg/L Extract
BatchQC-X916246	Ammonia as N	EPA 350.1	MB	0.05	0.05						4/24/2019 11:38			X916246	mg/L Extract
BatchQC-X916246	Ammonia as N	EPA 350.1	MB	0.05	0.05						4/24/2019 11:41			X916246	mg/L Extract
BatchQC-X916246	Ammonia as N	EPA 350.1	MB	0.05	0.05						4/24/2019 11:44			X916246	mg/L Extract
BatchQC-X916246	Ammonia as N	EPA 350.1	MS1	1.03	0.05	100		90	110		4/24/2019 11:50			X916246	mg/L Extract
CAK-DR-2019-QTR1	Ammonia as N	EPA 350.1	SMPL	0.154	0.05						4/24/2019 11:56	24.3	24.5	X916246	mg/L Extract
CAK-Mill Tails Slurry-201	Ammonia as N	EPA 350.1	SMPL	0.05	0.05						4/24/2019 13:53	24.3	24.6	X916246	mg/L Extract
CAK-SCT-2019-QTR1	Ammonia as N	EPA 350.1	SMPL	0.05	0.05						4/24/2019 13:50	24.3	24.6	X916246	mg/L Extract
BatchQC-X916250	Cyanide (WAD)	SM 4500 CN	BS1	0.157	0.01	105		90	110		4/19/2019 11:55			X916250	mg/L Extract
BatchQC-X916250	Cyanide (WAD)	SM 4500 CN	DMS	0.11	0.01	103	1.8	75	125	20	4/19/2019 11:59			X916250	mg/L Extract
BatchQC-X916250	Cyanide (WAD)	SM 4500 CN	MB	0.01	0.01						4/19/2019 11:51			X916250	mg/L Extract
BatchQC-X916250	Cyanide (WAD)	SM 4500 CN	MB	0.01	0.01						4/19/2019 11:53			X916250	mg/L Extract
BatchQC-X916250	Cyanide (WAD)	SM 4500 CN	MS1	0.112	0.01	105		75	125		4/19/2019 11:57			X916250	mg/L Extract
CAK-Mill Tails Slurry-201	Cyanide (WAD)	SM 4500 CN	SMPL	0.01	0.01						4/19/2019 12:03	19.3	19.5	X916250	mg/L Extract
BatchQC-X916255	Calcium	EPA 200.7	BS1	19.3	0.05	96.4		85	115		4/30/2019 13:15			X916255	mg/L
BatchQC-X916255	Calcium	EPA 200.7	DMS	81.8	0.05	94.6	2.9	70	130	20	4/30/2019 13:29			X916255	mg/L
BatchQC-X916255	Calcium	EPA 200.7	MB	0.1	0.05						4/30/2019 13:12			X916255	mg/L
BatchQC-X916255	Calcium	EPA 200.7	MS1	79.4	0.05	82.8		70	130		4/30/2019 13:25			X916255	mg/L
BatchQC-X916255	Calcium	EPA 200.7	MS2	24.4	0.05	96.4		70	130		4/30/2019 14:14			X916255	mg/L
CAK-001EFF-20190415	Calcium	EPA 200.7	SMPL	60.9	0.1						4/30/2019 13:19	8.2	15.1	X916255	mg/L
CAK-001IN-20190415	Calcium	EPA 200.7	SMPL	62.9	0.1						4/30/2019 13:22	8.2	15.1	X916255	mg/L
CAK-002EFF-20190415	Calcium	EPA 200.7	SMPL	80.1	0.1						4/30/2019 13:38	8.2	15.1	X916255	mg/L
CAK-002IN-20190415	Calcium	EPA 200.7	SMPL	169	0.1						4/30/2019 13:42	8.1	15.1	X916255	mg/L
CAK-098-20190415	Calcium	EPA 200.7	SMPL	78.6	0.1						4/30/2019 13:35	8.1	15.1	X916255	mg/L
CAK-099-20190415	Calcium	EPA 200.7	SMPL	60.7	0.1						4/30/2019 13:32	8.2	15.1	X916255	mg/L
CAK-ARDS-20190415	Calcium	EPA 200.7	SMPL	3.02	0.1						4/30/2019 13:51	8.1	15.1	X916255	mg/L
BatchQC-X916255	Magnesium	EPA 200.7	BS1	19.3	0.25	96.3		85	115		4/30/2019 13:15			X916255	mg/L
BatchQC-X916255	Magnesium	EPA 200.7	DMS	25.3	0.25	94.3	3	70	130	20	4/30/2019 13:29			X916255	mg/L
BatchQC-X916255	Magnesium	EPA 200.7	MB	0.5	0.25						4/30/2019 13:12			X916255	mg/L
BatchQC-X916255	Magnesium	EPA 200.7	MS1	24.6	0.25	90.7		70	130		4/30/2019 13:25			X916255	mg/L
BatchQC-X916255	Magnesium	EPA 200.7	MS2	23.8	0.25	94.9		70	130		4/30/2019 14:14			X916255	mg/L
CAK-001EFF-20190415	Magnesium	EPA 200.7	SMPL	6.36	0.5						4/30/2019 13:19	8.2	15.1	X916255	mg/L
CAK-001IN-20190415	Magnesium	EPA 200.7	SMPL	6.47	0.5						4/30/2019 13:22	8.2	15.1	X916255	mg/L
CAK-002EFF-20190415	Magnesium	EPA 200.7	SMPL	5.74	0.5						4/30/2019 13:38	8.2	15.1	X916255	mg/L
CAK-002IN-20190415	Magnesium	EPA 200.7	SMPL	12	0.5						4/30/2019 13:42	8.1	15.1	X916255	mg/L
CAK-098-20190415	Magnesium	EPA 200.7	SMPL	5.58	0.5						4/30/2019 13:35	8.1	15.1	X916255	mg/L
CAK-099-20190415	Magnesium	EPA 200.7	SMPL	6.38	0.5						4/30/2019 13:32	8.2	15.1	X916255	mg/L
CAK-ARDS-20190415	Magnesium	EPA 200.7	SMPL	0.5	0.5						4/30/2019 13:51	8.1	15.1	X916255	mg/L
BatchQC-X916255	Sodium	EPA 200.7	BS1	18.6	0.25	97.8		85	115		4/30/2019 13:15			X916255	mg/L
BatchQC-X916255	Sodium	EPA 200.7	DMS	42.4	0.25	96.8	3	70	130	20	4/30/2019 13:29			X916255	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X916255	Sodium	EPA 200.7	MB	0.5	0.25						4/30/2019 13:12			X916255	mg/L
BatchQC-X916255	Sodium	EPA 200.7	MS1	41.1	0.25	90.1		70	130		4/30/2019 13:25			X916255	mg/L
BatchQC-X916255	Sodium	EPA 200.7	MS2	27.3	0.25	95.8		70	130		4/30/2019 14:14			X916255	mg/L
CAK-001EFF-20190415	Sodium	EPA 200.7	SMPL	24.4	0.5						4/30/2019 13:19	8.2	15.1	X916255	mg/L
CAK-001IN-20190415	Sodium	EPA 200.7	SMPL	24	0.5						4/30/2019 13:22	8.2	15.1	X916255	mg/L
CAK-099-20190415	Sodium	EPA 200.7	SMPL	24.4	0.5						4/30/2019 13:32	8.2	15.1	X916255	mg/L
BatchQC-X916280	Iron	EPA 200.8	BS1	0.195	0.02	100		85	115		4/23/2019 10:43			X916280	mg/L
BatchQC-X916280	Iron	EPA 200.8	DMS	0.203	0.02	104	6.2	70	130	20	4/23/2019 10:52			X916280	mg/L
BatchQC-X916280	Iron	EPA 200.8	MB	10	0.02						4/23/2019 10:41			X916280	mg/L
BatchQC-X916280	Iron	EPA 200.8	MS1	0.191	0.02	98		70	130		4/23/2019 10:49			X916280	mg/L
CAK-069-20190404	Iron	EPA 200.8	SMPL	36	20						4/23/2019 11:11	15.5	19.4	X916280	ug/L
CAK-SH103-20190404	Iron	EPA 200.8	SMPL	20	20						4/23/2019 10:46	15	18.9	X916280	ug/L
CAK-SH105-20190404	Iron	EPA 200.8	SMPL	34	20						4/23/2019 11:05	15.1	19	X916280	ug/L
CAK-SH109-20190404	Iron	EPA 200.8	SMPL	17	20						4/23/2019 11:00	15	18.9	X916280	ug/L
CAK-SH111-20190404	Iron	EPA 200.8	SMPL	20	20						4/23/2019 11:08	15	18.9	X916280	ug/L
CAK-SH113-20190404	Iron	EPA 200.8	SMPL	122	20						4/23/2019 11:02	15	19	X916280	ug/L
BatchQC-X916280	Manganese	EPA 200.8	BS1	0.0246	0.0002	98.4		85	115		4/23/2019 10:43			X916280	mg/L
BatchQC-X916280	Manganese	EPA 200.8	DMS	0.0257	0.0002	101	4.8	70	130	20	4/23/2019 10:52			X916280	mg/L
BatchQC-X916280	Manganese	EPA 200.8	MB	0.1	0.0002						4/23/2019 10:41			X916280	mg/L
BatchQC-X916280	Manganese	EPA 200.8	MS1	0.0245	0.0002	96.5		70	130		4/23/2019 10:49			X916280	mg/L
CAK-069-20190404	Manganese	EPA 200.8	SMPL	1.7	0.2						4/23/2019 11:11	15.5	19.4	X916280	ug/L
CAK-SH103-20190404	Manganese	EPA 200.8	SMPL	0.366	0.2						4/23/2019 10:46	15	18.9	X916280	ug/L
CAK-SH105-20190404	Manganese	EPA 200.8	SMPL	1.69	0.2						4/23/2019 11:05	15.1	19	X916280	ug/L
CAK-SH109-20190404	Manganese	EPA 200.8	SMPL	0.557	0.2						4/23/2019 11:00	15	18.9	X916280	ug/L
CAK-SH111-20190404	Manganese	EPA 200.8	SMPL	0.2	0.2						4/23/2019 11:08	15	18.9	X916280	ug/L
CAK-SH113-20190404	Manganese	EPA 200.8	SMPL	6.68	0.2						4/23/2019 11:02	15	19	X916280	ug/L
BatchQC-X916286	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		4/19/2019 13:05			X916286	mg/L
BatchQC-X916286	Ammonia as N	EPA 350.1	DMS	1.06	0.03	106	0.6	90	110	20	4/19/2019 13:24			X916286	mg/L
BatchQC-X916286	Ammonia as N	EPA 350.1	MB	0.03	0.03						4/19/2019 13:02			X916286	mg/L
BatchQC-X916286	Ammonia as N	EPA 350.1	MS1	1.06	0.03	106		90	110		4/19/2019 13:08			X916286	mg/L
BatchQC-X916286	Ammonia as N	EPA 350.1	MS2	1.11	0.03	111		90	110		4/19/2019 13:11			X916286	mg/L
CAK-002EFF-20190415	Ammonia as N	EPA 350.1	SMPL	2.43	0.06						4/19/2019 13:26	4	4.1	X916286	mg/L
CAK-002IN-20190415	Ammonia as N	EPA 350.1	SMPL	5.04	0.12						4/19/2019 14:29	4	4.1	X916286	mg/L
CAK-ARDS-20190415	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/19/2019 13:32	3.9	4	X916286	mg/L
CAK-Paste Recycle-2019	Ammonia as N	EPA 350.1	SMPL	43.9	1.5						4/19/2019 13:41	3.1	3.2	X916286	mg/L
CAK-Tails-20190416	Ammonia as N	EPA 350.1	SMPL	32.9	0.6						4/19/2019 13:44	3.1	3.2	X916286	mg/L
BatchQC-X917011	Phosphorus	SM 4500-P-E	BS1	0.788	0.01	105		90	110		4/22/2019 16:33			X917011	mg/L
BatchQC-X917011	Phosphorus	SM 4500-P-E	DMS	0.534	0.01	103	1.9	75	125	20	4/22/2019 16:33			X917011	mg/L
BatchQC-X917011	Phosphorus	SM 4500-P-E	MB	0.01	0.01						4/22/2019 16:33			X917011	mg/L
BatchQC-X917011	Phosphorus	SM 4500-P-E	MS1	0.544	0.01	105		75	125		4/22/2019 16:33			X917011	mg/L
MLA - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						4/22/2019 16:33	12.7	13.1	X917011	mg/L
SLA - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						4/22/2019 16:33	12.7	13.1	X917011	mg/L
Tailspond - Algae	Phosphorus	SM 4500-P-E	SMPL	0.012	0.01						4/22/2019 16:33	12.7	13.1	X917011	mg/L
TTF EFF - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						4/22/2019 16:33	12.7	13	X917011	mg/L
BatchQC-X917019	Mercury	EPA 7471B	BS1	0.768	0.033	92.2		80	120		4/23/2019 11:09			X917019	mg/kg
BatchQC-X917019	Mercury	EPA 7471B	DMS	0.345	0.033	90.2	7.4	75	125	20	4/23/2019 11:14			X917019	mg/kg
BatchQC-X917019	Mercury	EPA 7471B	MB	0.033	0.033						4/23/2019 11:07			X917019	mg/kg
BatchQC-X917019	Mercury	EPA 7471B	MS1	0.372	0.033	98.2		75	125		4/23/2019 11:12			X917019	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X917019	Mercury	EPA 7471B	MS2	0.362	0.033	99.5		75	125		4/23/2019 11:38			X917019	mg/kg
CAK-DR-2019-QTR1	Mercury	EPA 7471B	SMPL	0.044	0.033						4/23/2019 11:11	22.5	23.5	X917019	mg/kg
TRI_QTR 1_2019_Comet	Mercury	EPA 7471B	SMPL	0.247	0.033						4/23/2019 11:24	25.1	26.1	X917019	mg/kg
TRI_QTR 1_2019_TTF_Sl	Mercury	EPA 7471B	SMPL	0.033	0.033						4/23/2019 11:26	25	26	X917019	mg/kg
TRI_QTR1_Concentrate_	Mercury	EPA 7471B	SMPL	6.07	0.33						4/23/2019 11:40	21.5	22.5	X917019	mg/kg
TRI_QTR1_Ore_2019	Mercury	EPA 7471B	SMPL	0.141	0.033						4/23/2019 11:16	21.5	22.5	X917019	mg/kg
TRI_QTR1_SCTails_2019	Mercury	EPA 7471B	SMPL	0.033	0.033						4/23/2019 11:22	21.5	22.5	X917019	mg/kg
BatchQC-X917028	Antimony	EPA 6010D	BS1	99.9	4	99.9		80	120		4/25/2019 11:32			X917028	mg/kg
BatchQC-X917028	Antimony	EPA 6010D	DMS	103	4	103	5.1	75	125	20	4/25/2019 11:42			X917028	mg/kg
BatchQC-X917028	Antimony	EPA 6010D	MB	4	4						4/25/2019 11:28			X917028	mg/kg
BatchQC-X917028	Antimony	EPA 6010D	MS1	97.8	4	97.8		75	125		4/25/2019 11:39			X917028	mg/kg
CAK-DR-2019-QTR1	Antimony	EPA 6010D	SMPL	4	4						4/25/2019 11:35	23.4	25.5	X917028	mg/kg
TRI_QTR 1_2019_Comet	Antimony	EPA 6010D	SMPL	40	40						4/25/2019 11:57	26	28.1	X917028	mg/kg
TRI_QTR 1_2019_TTF_Sl	Antimony	EPA 6010D	SMPL	40	40						4/25/2019 12:00	25.9	28	X917028	mg/kg
TRI_QTR1_Concentrate_	Antimony	EPA 6010D	SMPL	40	40						4/25/2019 11:49	22.4	24.5	X917028	mg/kg
TRI_QTR1_Ore_2019	Antimony	EPA 6010D	SMPL	4	4						4/25/2019 11:46	22.4	24.5	X917028	mg/kg
TRI_QTR1_SCTails_2019	Antimony	EPA 6010D	SMPL	4	4						4/25/2019 11:53	22.4	24.5	X917028	mg/kg
BatchQC-X917029	Arsenic	EPA 6010D	BS1	107	2.5	107		80	120		4/28/2019 19:01			X917029	mg/kg
BatchQC-X917029	Arsenic	EPA 6010D	DMS	115	2.5	110	1.8	75	125	20	4/28/2019 19:11			X917029	mg/kg
BatchQC-X917029	Arsenic	EPA 6010D	MB	2.5	2.5						4/28/2019 18:57			X917029	mg/kg
BatchQC-X917029	Arsenic	EPA 6010D	MS1	117	2.5	112		75	125		4/28/2019 19:08			X917029	mg/kg
CAK-DR-2019-QTR1	Arsenic	EPA 6010D	SMPL	4.8	2.5						4/28/2019 19:05	23.4	28.8	X917029	mg/kg
TRI_QTR 1_2019_Comet	Arsenic	EPA 6010D	SMPL	25	25						4/28/2019 19:25	26	31.4	X917029	mg/kg
TRI_QTR 1_2019_TTF_Sl	Arsenic	EPA 6010D	SMPL	25	25						4/28/2019 19:29	25.9	31.3	X917029	mg/kg
TRI_QTR1_Concentrate_	Arsenic	EPA 6010D	SMPL	54.6	25						4/28/2019 19:18	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Arsenic	EPA 6010D	SMPL	2.5	2.5						4/28/2019 19:15	22.4	27.8	X917029	mg/kg
TRI_QTR1_SCTails_2019	Arsenic	EPA 6010D	SMPL	2.5	2.5						4/28/2019 19:22	22.4	27.8	X917029	mg/kg
BatchQC-X917029	Beryllium	EPA 6010D	BS1	102	0.4	102		80	120		4/28/2019 18:48			X917029	mg/kg
BatchQC-X917029	Beryllium	EPA 6010D	DMS	104	0.4	103	1.2	75	125	20	4/28/2019 18:58			X917029	mg/kg
BatchQC-X917029	Beryllium	EPA 6010D	MB	0.4	0.4						4/28/2019 18:44			X917029	mg/kg
BatchQC-X917029	Beryllium	EPA 6010D	MS1	105	0.4	105		75	125		4/28/2019 18:55			X917029	mg/kg
CAK-DR-2019-QTR1	Beryllium	EPA 6010D	SMPL	0.4	0.4						4/28/2019 18:51	23.4	28.8	X917029	mg/kg
TRI_QTR 1_2019_Comet	Beryllium	EPA 6010D	SMPL	4	4						4/28/2019 19:12	26	31.4	X917029	mg/kg
TRI_QTR 1_2019_TTF_Sl	Beryllium	EPA 6010D	SMPL	4	4						4/28/2019 19:15	25.9	31.3	X917029	mg/kg
TRI_QTR1_Concentrate_	Beryllium	EPA 6010D	SMPL	4	4						4/28/2019 19:05	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Beryllium	EPA 6010D	SMPL	0.4	0.4						4/28/2019 19:01	22.4	27.8	X917029	mg/kg
TRI_QTR1_SCTails_2019	Beryllium	EPA 6010D	SMPL	0.4	0.4						4/28/2019 19:08	22.4	27.8	X917029	mg/kg
BatchQC-X917029	Cadmium	EPA 6010D	BS1	103	0.4	103		80	120		4/28/2019 18:48			X917029	mg/kg
BatchQC-X917029	Cadmium	EPA 6010D	DMS	106	0.4	106	2.1	75	125	20	4/28/2019 18:58			X917029	mg/kg
BatchQC-X917029	Cadmium	EPA 6010D	MB	0.4	0.4						4/28/2019 18:44			X917029	mg/kg
BatchQC-X917029	Cadmium	EPA 6010D	MS1	108	0.4	108		75	125		4/28/2019 18:55			X917029	mg/kg
CAK-DR-2019-QTR1	Cadmium	EPA 6010D	SMPL	0.4	0.4						4/28/2019 18:51	23.4	28.8	X917029	mg/kg
TRI_QTR 1_2019_Comet	Cadmium	EPA 6010D	SMPL	4	4						4/28/2019 19:12	26	31.4	X917029	mg/kg
TRI_QTR 1_2019_TTF_Sl	Cadmium	EPA 6010D	SMPL	4	4						4/28/2019 19:15	25.9	31.3	X917029	mg/kg
TRI_QTR1_Concentrate_	Cadmium	EPA 6010D	SMPL	4	4						4/28/2019 19:05	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Cadmium	EPA 6010D	SMPL	0.4	0.4						4/28/2019 19:01	22.4	27.8	X917029	mg/kg
TRI_QTR1_SCTails_2019	Cadmium	EPA 6010D	SMPL	0.4	0.4						4/28/2019 19:08	22.4	27.8	X917029	mg/kg
BatchQC-X917029	Chromium	EPA 6010D	BS1	103	0.6	103		80	120		4/28/2019 18:48			X917029	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X917029	Chromium	EPA 6010D	DMS	131	0.6	101	3	75	125	20	4/28/2019 18:58			X917029	mg/kg
BatchQC-X917029	Chromium	EPA 6010D	MB	0.6	0.6						4/28/2019 18:44			X917029	mg/kg
BatchQC-X917029	Chromium	EPA 6010D	MS1	135	0.6	105		75	125		4/28/2019 18:55			X917029	mg/kg
CAK-DR-2019-QTR1	Chromium	EPA 6010D	SMPL	30.9	0.6						4/28/2019 18:51	23.4	28.8	X917029	mg/kg
TRI_QTR 1_2019_Comet	Chromium	EPA 6010D	SMPL	26.2	6						4/28/2019 19:12	26	31.4	X917029	mg/kg
TRI_QTR 1_2019_TTF_Sl	Chromium	EPA 6010D	SMPL	33.3	6						4/28/2019 19:15	25.9	31.3	X917029	mg/kg
TRI_QTR1_Concentrate_	Chromium	EPA 6010D	SMPL	8.63	6						4/28/2019 19:05	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Chromium	EPA 6010D	SMPL	17.6	0.6						4/28/2019 19:01	22.4	27.8	X917029	mg/kg
TRI_QTR1_SCTails_2019	Chromium	EPA 6010D	SMPL	20.3	0.6						4/28/2019 19:08	22.4	27.8	X917029	mg/kg
BatchQC-X917029	Cobalt	EPA 6010D	BS1	103	1.2	103		80	120		4/28/2019 18:48			X917029	mg/kg
BatchQC-X917029	Cobalt	EPA 6010D	DMS	118	1.2	101	2.1	75	125	20	4/28/2019 18:58			X917029	mg/kg
BatchQC-X917029	Cobalt	EPA 6010D	MB	1.2	1.2						4/28/2019 18:44			X917029	mg/kg
BatchQC-X917029	Cobalt	EPA 6010D	MS1	121	1.2	103		75	125		4/28/2019 18:55			X917029	mg/kg
CAK-DR-2019-QTR1	Cobalt	EPA 6010D	SMPL	17.7	1.2						4/28/2019 18:51	23.4	28.8	X917029	mg/kg
TRI_QTR 1_2019_Comet	Cobalt	EPA 6010D	SMPL	13.4	12						4/28/2019 19:12	26	31.4	X917029	mg/kg
TRI_QTR 1_2019_TTF_Sl	Cobalt	EPA 6010D	SMPL	12	12						4/28/2019 19:15	25.9	31.3	X917029	mg/kg
TRI_QTR1_Concentrate_	Cobalt	EPA 6010D	SMPL	328	12						4/28/2019 19:05	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Cobalt	EPA 6010D	SMPL	18.4	1.2						4/28/2019 19:01	22.4	27.8	X917029	mg/kg
TRI_QTR1_SCTails_2019	Cobalt	EPA 6010D	SMPL	9.07	1.2						4/28/2019 19:08	22.4	27.8	X917029	mg/kg
BatchQC-X917029	Copper	EPA 6010D	BS1	103	1	103		80	120		4/28/2019 18:48			X917029	mg/kg
BatchQC-X917029	Copper	EPA 6010D	DMS	235	1	98.8	2.4	75	125	20	4/28/2019 18:58			X917029	mg/kg
BatchQC-X917029	Copper	EPA 6010D	MB	1	1						4/28/2019 18:44			X917029	mg/kg
BatchQC-X917029	Copper	EPA 6010D	MS1	240	1	105		75	125		4/28/2019 18:55			X917029	mg/kg
CAK-DR-2019-QTR1	Copper	EPA 6010D	SMPL	136	1						4/28/2019 18:51	23.4	28.8	X917029	mg/kg
TRI_QTR 1_2019_Comet	Copper	EPA 6010D	SMPL	166	10						4/28/2019 19:12	26	31.4	X917029	mg/kg
TRI_QTR 1_2019_TTF_Sl	Copper	EPA 6010D	SMPL	60	10						4/28/2019 19:15	25.9	31.3	X917029	mg/kg
TRI_QTR1_Concentrate_	Copper	EPA 6010D	SMPL	5670	10						4/28/2019 19:05	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Copper	EPA 6010D	SMPL	220	1						4/28/2019 19:01	22.4	27.8	X917029	mg/kg
TRI_QTR1_SCTails_2019	Copper	EPA 6010D	SMPL	27.6	1						4/28/2019 19:08	22.4	27.8	X917029	mg/kg
BatchQC-X917029	Lead	EPA 6010D	BS1	102	1.5	102		80	120		4/28/2019 18:48			X917029	mg/kg
BatchQC-X917029	Lead	EPA 6010D	DMS	103	1.5	95	1.8	75	125	20	4/28/2019 18:58			X917029	mg/kg
BatchQC-X917029	Lead	EPA 6010D	MB	1.5	1.5						4/28/2019 18:44			X917029	mg/kg
BatchQC-X917029	Lead	EPA 6010D	MS1	105	1.5	96.9		75	125		4/28/2019 18:55			X917029	mg/kg
CAK-DR-2019-QTR1	Lead	EPA 6010D	SMPL	7.6	1.5						4/28/2019 18:51	23.4	28.8	X917029	mg/kg
TRI_QTR 1_2019_Comet	Lead	EPA 6010D	SMPL	28.9	15						4/28/2019 19:12	26	31.4	X917029	mg/kg
TRI_QTR 1_2019_TTF_Sl	Lead	EPA 6010D	SMPL	15	15						4/28/2019 19:15	25.9	31.3	X917029	mg/kg
TRI_QTR1_Concentrate_	Lead	EPA 6010D	SMPL	302	15						4/28/2019 19:05	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Lead	EPA 6010D	SMPL	8.2	1.5						4/28/2019 19:01	22.4	27.8	X917029	mg/kg
TRI_QTR1_SCTails_2019	Lead	EPA 6010D	SMPL	1.5	1.5						4/28/2019 19:08	22.4	27.8	X917029	mg/kg
BatchQC-X917029	Manganese	EPA 6010D	BS1	105	0.8	105		80	120		4/28/2019 19:01			X917029	mg/kg
BatchQC-X917029	Manganese	EPA 6010D	DMS	1420	8	88.5	1	75	125	20	4/29/2019 8:04			X917029	mg/kg
BatchQC-X917029	Manganese	EPA 6010D	MB	0.8	0.8						4/28/2019 18:57			X917029	mg/kg
BatchQC-X917029	Manganese	EPA 6010D	MS1	1430	8	103		75	125		4/29/2019 8:01			X917029	mg/kg
CAK-DR-2019-QTR1	Manganese	EPA 6010D	SMPL	1330	8						4/29/2019 7:57	23.4	29.3	X917029	mg/kg
TRI_QTR 1_2019_Comet	Manganese	EPA 6010D	SMPL	2220	8						4/28/2019 19:25	26	31.4	X917029	mg/kg
TRI_QTR 1_2019_TTF_Sl	Manganese	EPA 6010D	SMPL	22700	200						4/29/2019 8:14	25.9	31.8	X917029	mg/kg
TRI_QTR1_Concentrate_	Manganese	EPA 6010D	SMPL	564	8						4/28/2019 19:18	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Manganese	EPA 6010D	SMPL	1540	8						4/29/2019 8:07	22.4	28.3	X917029	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TRI_QTR1_SCTails_2019	Manganese	EPA 6010D	SMPL	1490	8						4/29/2019 8:11	22.4	28.3	X917029	mg/kg
BatchQC-X917029	Nickel	EPA 6010D	BS1	101	1	101		80	120		4/28/2019 18:48			X917029	mg/kg
BatchQC-X917029	Nickel	EPA 6010D	DMS	105	1	98.2	2	75	125	20	4/28/2019 18:58			X917029	mg/kg
BatchQC-X917029	Nickel	EPA 6010D	MB	1	1						4/28/2019 18:44			X917029	mg/kg
BatchQC-X917029	Nickel	EPA 6010D	MS1	107	1	100		75	125		4/28/2019 18:55			X917029	mg/kg
CAK-DR-2019-QTR1	Nickel	EPA 6010D	SMPL	6.27	1						4/28/2019 18:51	23.4	28.8	X917029	mg/kg
TRI_QTR 1_2019_Comet	Nickel	EPA 6010D	SMPL	14.9	10						4/28/2019 19:12	26	31.4	X917029	mg/kg
TRI_QTR 1_2019_TTF_Sl	Nickel	EPA 6010D	SMPL	23.9	10						4/28/2019 19:15	25.9	31.3	X917029	mg/kg
TRI_QTR1_Concentrate_	Nickel	EPA 6010D	SMPL	18.4	10						4/28/2019 19:05	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Nickel	EPA 6010D	SMPL	5.99	1						4/28/2019 19:01	22.4	27.8	X917029	mg/kg
TRI_QTR1_SCTails_2019	Nickel	EPA 6010D	SMPL	5.6	1						4/28/2019 19:08	22.4	27.8	X917029	mg/kg
BatchQC-X917029	Selenium	EPA 6010D	BS1	96.2	4	96.2		80	120		4/28/2019 18:48			X917029	mg/kg
BatchQC-X917029	Selenium	EPA 6010D	DMS	96.4	4	96.4	0.4	75	125	20	4/28/2019 18:58			X917029	mg/kg
BatchQC-X917029	Selenium	EPA 6010D	MB	4	4						4/28/2019 18:44			X917029	mg/kg
BatchQC-X917029	Selenium	EPA 6010D	MS1	96.9	4	96.9		75	125		4/28/2019 18:55			X917029	mg/kg
CAK-DR-2019-QTR1	Selenium	EPA 6010D	SMPL	4	4						4/28/2019 18:51	23.4	28.8	X917029	mg/kg
TRI_QTR 1_2019_Comet	Selenium	EPA 6010D	SMPL	40	40						4/28/2019 19:12	26	31.4	X917029	mg/kg
TRI_QTR 1_2019_TTF_Sl	Selenium	EPA 6010D	SMPL	40	40						4/28/2019 19:15	25.9	31.3	X917029	mg/kg
TRI_QTR1_Concentrate_	Selenium	EPA 6010D	SMPL	40	40						4/28/2019 19:05	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Selenium	EPA 6010D	SMPL	4	4						4/28/2019 19:01	22.4	27.8	X917029	mg/kg
TRI_QTR1_SCTails_2019	Selenium	EPA 6010D	SMPL	4	4						4/28/2019 19:08	22.4	27.8	X917029	mg/kg
BatchQC-X917029	Silver	EPA 6010D	BS1	5.3	1	106		80	120		4/28/2019 19:01			X917029	mg/kg
BatchQC-X917029	Silver	EPA 6010D	DMS	6.06	1	92.2	29.2	75	125	20	4/28/2019 19:11			X917029	mg/kg
BatchQC-X917029	Silver	EPA 6010D	DMS	7.04	5	112	14.3	75	125	20	4/28/2019 19:42			X917029	mg/kg
BatchQC-X917029	Silver	EPA 6010D	MB	1	1						4/28/2019 18:57			X917029	mg/kg
BatchQC-X917029	Silver	EPA 6010D	MS1	8.13	1	134		75	125		4/28/2019 19:08			X917029	mg/kg
CAK-DR-2019-QTR1	Silver	EPA 6010D	SMPL	1.45	1						4/28/2019 19:05	23.4	28.8	X917029	mg/kg
TRI_QTR 1_2019_Comet	Silver	EPA 6010D	SMPL	10	10						4/28/2019 19:25	26	31.4	X917029	mg/kg
TRI_QTR 1_2019_TTF_Sl	Silver	EPA 6010D	SMPL	10	10						4/28/2019 19:29	25.9	31.3	X917029	mg/kg
TRI_QTR1_Concentrate_	Silver	EPA 6010D	SMPL	53.4	10						4/28/2019 19:18	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Silver	EPA 6010D	SMPL	2.45	1						4/28/2019 19:15	22.4	27.8	X917029	mg/kg
TRI_QTR1_SCTails_2019	Silver	EPA 6010D	SMPL	1	1						4/28/2019 19:22	22.4	27.8	X917029	mg/kg
BatchQC-X917029	Thallium	EPA 6010D	BS1	102	1.5	102		80	120		4/28/2019 18:48			X917029	mg/kg
BatchQC-X917029	Thallium	EPA 6010D	DMS	99.6	1.5	99.6	1.2	75	125	20	4/28/2019 18:58			X917029	mg/kg
BatchQC-X917029	Thallium	EPA 6010D	MB	1.5	1.5						4/28/2019 18:44			X917029	mg/kg
BatchQC-X917029	Thallium	EPA 6010D	MS1	101	1.5	101		75	125		4/28/2019 18:55			X917029	mg/kg
CAK-DR-2019-QTR1	Thallium	EPA 6010D	SMPL	1.5	1.5						4/28/2019 18:51	23.4	28.8	X917029	mg/kg
TRI_QTR 1_2019_Comet	Thallium	EPA 6010D	SMPL	15	15						4/28/2019 19:12	26	31.4	X917029	mg/kg
TRI_QTR 1_2019_TTF_Sl	Thallium	EPA 6010D	SMPL	15	15						4/28/2019 19:15	25.9	31.3	X917029	mg/kg
TRI_QTR1_Concentrate_	Thallium	EPA 6010D	SMPL	15	15						4/28/2019 19:05	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Thallium	EPA 6010D	SMPL	1.5	1.5						4/28/2019 19:01	22.4	27.8	X917029	mg/kg
TRI_QTR1_SCTails_2019	Thallium	EPA 6010D	SMPL	1.5	1.5						4/28/2019 19:08	22.4	27.8	X917029	mg/kg
BatchQC-X917029	Vanadium	EPA 6010D	BS1	107	0.5	107		80	120		4/28/2019 19:01			X917029	mg/kg
BatchQC-X917029	Vanadium	EPA 6010D	DMS	180	0.5	112	3.4	75	125	20	4/28/2019 19:11			X917029	mg/kg
BatchQC-X917029	Vanadium	EPA 6010D	MB	0.5	0.5						4/28/2019 18:57			X917029	mg/kg
BatchQC-X917029	Vanadium	EPA 6010D	MS1	187	0.5	118		75	125		4/28/2019 19:08			X917029	mg/kg
CAK-DR-2019-QTR1	Vanadium	EPA 6010D	SMPL	68.7	0.5						4/28/2019 19:05	23.4	28.8	X917029	mg/kg
TRI_QTR 1_2019_Comet	Vanadium	EPA 6010D	SMPL	65.5	5						4/28/2019 19:25	26	31.4	X917029	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TRI_QTR 1_2019_TTF_Sl	Vanadium	EPA 6010D	SMPL	22	5						4/28/2019 19:29	25.9	31.3	X917029	mg/kg
TRI_QTR1_Concentrate_	Vanadium	EPA 6010D	SMPL	17.6	5						4/28/2019 19:18	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Vanadium	EPA 6010D	SMPL	48.2	0.5						4/28/2019 19:15	22.4	27.8	X917029	mg/kg
TRI_QTR1_SCTails_2019	Vanadium	EPA 6010D	SMPL	58.1	0.5						4/28/2019 19:22	22.4	27.8	X917029	mg/kg
BatchQC-X917029	Zinc	EPA 6010D	BS1	103	1	103		80	120		4/28/2019 18:48			X917029	mg/kg
BatchQC-X917029	Zinc	EPA 6010D	DMS	195	1	98.5	3.9	75	125	20	4/28/2019 18:58			X917029	mg/kg
BatchQC-X917029	Zinc	EPA 6010D	MB	1	1						4/28/2019 18:44			X917029	mg/kg
BatchQC-X917029	Zinc	EPA 6010D	MS1	203	1	106		75	125		4/28/2019 18:55			X917029	mg/kg
CAK-DR-2019-QTR1	Zinc	EPA 6010D	SMPL	96.7	1						4/28/2019 18:51	23.4	28.8	X917029	mg/kg
TRI_QTR 1_2019_Comet	Zinc	EPA 6010D	SMPL	103	10						4/28/2019 19:12	26	31.4	X917029	mg/kg
TRI_QTR 1_2019_TTF_Sl	Zinc	EPA 6010D	SMPL	47.7	10						4/28/2019 19:15	25.9	31.3	X917029	mg/kg
TRI_QTR1_Concentrate_	Zinc	EPA 6010D	SMPL	273	10						4/28/2019 19:05	22.4	27.8	X917029	mg/kg
TRI_QTR1_Ore_2019	Zinc	EPA 6010D	SMPL	53.4	1						4/28/2019 19:01	22.4	27.8	X917029	mg/kg
TRI_QTR1_SCTails_2019	Zinc	EPA 6010D	SMPL	51.4	1						4/28/2019 19:08	22.4	27.8	X917029	mg/kg
BatchQC-X917076	Mercury	EPA 245.1	BS1	0.00501	0.0002	100		85	115		4/24/2019 12:03			X917076	mg/L Extract
BatchQC-X917076	Mercury	EPA 245.1	DMS	0.00109	0.0002	109	2.7	70	130	20	4/24/2019 12:09			X917076	mg/L Extract
BatchQC-X917076	Mercury	EPA 245.1	MB	0.0002	0.0002						4/24/2019 11:50			X917076	mg/L Extract
BatchQC-X917076	Mercury	EPA 245.1	MB	0.0002	0.0002						4/24/2019 11:52			X917076	mg/L Extract
BatchQC-X917076	Mercury	EPA 245.1	MB	0.0002	0.0002						4/24/2019 11:54			X917076	mg/L Extract
BatchQC-X917076	Mercury	EPA 245.1	MB	0.0002	0.0002						4/24/2019 12:01			X917076	mg/L Extract
BatchQC-X917076	Mercury	EPA 245.1	MS1	0.00112	0.0002	112		70	130		4/24/2019 12:07			X917076	mg/L Extract
CAK-DR-2019-QTR1	Mercury	EPA 245.1	SMPL	0.0002	0.0002						4/24/2019 12:11	23.5	24.5	X917076	mg/L Extract
CAK-Mill Tails Slurry-201	Mercury	EPA 245.1	SMPL	0.0002	0.0002						4/24/2019 12:16	23.5	24.5	X917076	mg/L Extract
CAK-SCT-2019-QTR1	Mercury	EPA 245.1	SMPL	0.0002	0.0002						4/24/2019 12:14	23.5	24.5	X917076	mg/L Extract
BatchQC-X917091	Nitrate as N	EPA 300.0	BS1	4.01	0.25	100		90	110		4/23/2019 23:00			X917091	mg/L Extract
BatchQC-X917091	Nitrate as N	EPA 300.0	DMS	3.19	0.25	103	0.3	90	110	20	4/23/2019 23:38			X917091	mg/L Extract
BatchQC-X917091	Nitrate as N	EPA 300.0	MB	0.25	0.25						4/23/2019 22:21			X917091	mg/L Extract
BatchQC-X917091	Nitrate as N	EPA 300.0	MB	0.25	0.25						4/23/2019 22:34			X917091	mg/L Extract
BatchQC-X917091	Nitrate as N	EPA 300.0	MB	0.25	0.25						4/23/2019 22:47			X917091	mg/L Extract
BatchQC-X917091	Nitrate as N	EPA 300.0	MS1	3.2	0.25	103		90	110		4/23/2019 23:25			X917091	mg/L Extract
CAK-DR-2019-QTR1	Nitrate as N	EPA 300.0	SMPL	1.14	0.25						4/23/2019 23:13	23.6	24	X917091	mg/L Extract
BatchQC-X917091	Sulfate as SO4	EPA 300.0	BS1	20.1	1.5	101		90	110		4/23/2019 23:00			X917091	mg/L Extract
BatchQC-X917091	Sulfate as SO4	EPA 300.0	DMS	29.6	1.5	105	0.3	90	110	20	4/23/2019 23:38			X917091	mg/L Extract
BatchQC-X917091	Sulfate as SO4	EPA 300.0	MB	1.5	1.5						4/23/2019 22:21			X917091	mg/L Extract
BatchQC-X917091	Sulfate as SO4	EPA 300.0	MB	1.5	1.5						4/23/2019 22:34			X917091	mg/L Extract
BatchQC-X917091	Sulfate as SO4	EPA 300.0	MB	1.5	1.5						4/23/2019 22:47			X917091	mg/L Extract
BatchQC-X917091	Sulfate as SO4	EPA 300.0	MS1	29.5	1.5	104		90	110		4/23/2019 23:25			X917091	mg/L Extract
CAK-DR-2019-QTR1	Sulfate as SO4	EPA 300.0	SMPL	19.1	1.5						4/23/2019 23:13	23.6	24	X917091	mg/L Extract
BatchQC-X917107	pH	SM 4500 H B	DUP	8			0.3			20	4/26/2019 14:13			X917107	pH Units
CAK-DR-2019-QTR1	pH	SM 4500 H B	SMPL	7.6							4/26/2019 14:18	26.6	26.6	X917107	pH Units
BatchQC-X917126	Total Diss. Solids	SM 2540 C	DUP	64	20		4.6			10	4/24/2019 14:00			X917126	mg/L Extract
BatchQC-X917126	Total Diss. Solids	SM 2540 C	MB	20	20						4/24/2019 14:00			X917126	mg/L Extract
CAK-DR-2019-QTR1	Total Diss. Solids	SM 2540 C	SMPL	67	20						4/24/2019 14:00	24.5	24.6	X917126	mg/L Extract
BatchQC-X917144	Aluminum	EPA 200.7	BS1	0.99	0.08	98.7		85	115		4/25/2019 11:02			X917144	mg/L Extract
BatchQC-X917144	Aluminum	EPA 200.7	DMS	1.04	0.08	104	1.3	70	130	20	4/25/2019 11:15			X917144	mg/L Extract
BatchQC-X917144	Aluminum	EPA 200.7	MB	0.08	0.08						4/25/2019 10:53			X917144	mg/L Extract
BatchQC-X917144	Aluminum	EPA 200.7	MB	0.08	0.08						4/25/2019 10:56			X917144	mg/L Extract
BatchQC-X917144	Aluminum	EPA 200.7	MB	0.08	0.08						4/25/2019 10:59			X917144	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X917144	Aluminum	EPA 200.7	MS1	1.02	0.08	102		70	130		4/25/2019 11:11			X917144	mg/L Extract
CAK-DR-2019-QTR1	Aluminum	EPA 200.7	SMPL	0.08	0.08						4/25/2019 11:05	24.3	25.5	X917144	mg/L Extract
BatchQC-X917144	Iron	EPA 200.7	BS1	9.94	0.1	99.4		85	115		4/25/2019 11:02			X917144	mg/L Extract
BatchQC-X917144	Iron	EPA 200.7	DMS	10.7	0.1	107	2.1	70	130	20	4/25/2019 11:15			X917144	mg/L Extract
BatchQC-X917144	Iron	EPA 200.7	MB	0.1	0.1						4/25/2019 10:53			X917144	mg/L Extract
BatchQC-X917144	Iron	EPA 200.7	MB	0.1	0.1						4/25/2019 10:56			X917144	mg/L Extract
BatchQC-X917144	Iron	EPA 200.7	MB	0.1	0.1						4/25/2019 10:59			X917144	mg/L Extract
BatchQC-X917144	Iron	EPA 200.7	MS1	10.5	0.1	105		70	130		4/25/2019 11:11			X917144	mg/L Extract
CAK-DR-2019-QTR1	Iron	EPA 200.7	SMPL	0.1	0.1						4/25/2019 11:05	24.3	25.5	X917144	mg/L Extract
BatchQC-X917147	Specific Gravity	SOP 4029	DUP	2.941			0				4/29/2019 11:00			X917147	SG
CAK-DR-2019-QTR1	Specific Gravity	SOP 4029	SMPL	2.941							4/29/2019 11:00	24.3	29.5	X917147	SG
BatchQC-X917162	Chloride	EPA 300.0	BS1	2.99	0.2	99.6		90	110		4/24/2019 16:41			X917162	mg/L
BatchQC-X917162	Chloride	EPA 300.0	DMS	5.41	0.2	101	0.3	90	110	20	4/24/2019 17:45			X917162	mg/L
BatchQC-X917162	Chloride	EPA 300.0	MB	0.2	0.2						4/24/2019 16:29			X917162	mg/L
BatchQC-X917162	Chloride	EPA 300.0	MS1	5.4	0.2	101		90	110		4/24/2019 17:33			X917162	mg/L
CAK-ARDS-20190423	Chloride	EPA 300.0	SMPL	0.84	0.2						4/24/2019 19:41	1.1	1.3	X917162	mg/L
BatchQC-X917162	Nitrate as N	EPA 300.0	BS1	1.98	0.05	99.1		90	110		4/24/2019 16:41			X917162	mg/L
BatchQC-X917162	Nitrate as N	EPA 300.0	DMS	2.9	0.05	102	0.7	90	110	20	4/24/2019 17:45			X917162	mg/L
BatchQC-X917162	Nitrate as N	EPA 300.0	MB	0.05	0.05						4/24/2019 16:29			X917162	mg/L
BatchQC-X917162	Nitrate as N	EPA 300.0	MS1	2.88	0.05	101		90	110		4/24/2019 17:33			X917162	mg/L
CAK-001EFF-20190423	Nitrate as N	EPA 300.0	SMPL	8.61	0.5						4/25/2019 9:40	1.2	2	X917162	mg/L
CAK-002EFF-20190423	Nitrate as N	EPA 300.0	SMPL	6.09	0.05						4/24/2019 18:49	0.1	0.3	X917162	mg/L
CAK-ARDS-20190423	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						4/24/2019 19:41	1.1	1.3	X917162	mg/L
BatchQC-X917162	Nitrite as N	EPA 300.0	BS1	2.59	0.05	103		90	110		4/24/2019 16:41			X917162	mg/L
BatchQC-X917162	Nitrite as N	EPA 300.0	DMS	2.07	0.05	104	0.2	90	110	20	4/24/2019 17:45			X917162	mg/L
BatchQC-X917162	Nitrite as N	EPA 300.0	MB	0.05	0.05						4/24/2019 16:29			X917162	mg/L
BatchQC-X917162	Nitrite as N	EPA 300.0	MS1	2.07	0.05	103		90	110		4/24/2019 17:33			X917162	mg/L
CAK-ARDS-20190423	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						4/24/2019 19:41	1.1	1.3	X917162	mg/L
BatchQC-X917162	Sulfate as SO4	EPA 300.0	BS1	10.1	0.3	101		90	110		4/24/2019 16:41			X917162	mg/L
BatchQC-X917162	Sulfate as SO4	EPA 300.0	DMS	14.8	0.3	104	0.4	90	110	20	4/24/2019 17:45			X917162	mg/L
BatchQC-X917162	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						4/24/2019 16:29			X917162	mg/L
BatchQC-X917162	Sulfate as SO4	EPA 300.0	MS1	14.7	0.3	104		90	110		4/24/2019 17:33			X917162	mg/L
CAK-001EFF-20190423	Sulfate as SO4	EPA 300.0	SMPL	132	3						4/24/2019 19:28	1.2	1.4	X917162	mg/L
CAK-002EFF-20190423	Sulfate as SO4	EPA 300.0	SMPL	213	3						4/24/2019 19:02	0.1	0.3	X917162	mg/L
CAK-ARDS-20190423	Sulfate as SO4	EPA 300.0	SMPL	1.02	0.3						4/24/2019 19:41	1.1	1.3	X917162	mg/L
BatchQC-X917177	Turbidity	EPA 180.1	BS1	3.55	0.2	93.9		90	110		4/24/2019 15:08			X917177	NTU
BatchQC-X917177	Turbidity	EPA 180.1	DUP	0.241	0.2		2.5			20	4/24/2019 15:08			X917177	NTU
BatchQC-X917177	Turbidity	EPA 180.1	MB	0.2	0.2						4/24/2019 15:08			X917177	NTU
CAK-001EFF-20190423	Turbidity	EPA 180.1	SMPL	0.358	0.2						4/24/2019 15:08	1.2	1.2	X917177	NTU
CAK-001EFF-20190423	Turbidity	EPA 180.1	SMPL	0.632	0.2						4/24/2019 15:08	1.2	1.2	X917177	NTU
CAK-002EFF-20190423	Turbidity	EPA 180.1	SMPL	0.235	0.2						4/24/2019 15:08	0.2	0.2	X917177	NTU
CAK-ARDS-20190423	Turbidity	EPA 180.1	SMPL	2.79	0.2						4/24/2019 15:08	1.1	1.1	X917177	NTU
CAK-MLA-20190423	Turbidity	EPA 180.1	SMPL	0.603	0.2						4/24/2019 15:08	0.2	0.2	X917177	NTU
CAK-SH109-20190423	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/24/2019 15:08	1.2	1.2	X917177	NTU
BatchQC-X917187	Total Alkalinity	SM 2320 B	BS1	96.6	1	97.3		94	106		4/25/2019 8:51			X917187	mg/L as CaCO
BatchQC-X917187	Total Alkalinity	SM 2320 B	DUP	44.3	1		0.5			20	4/25/2019 8:55			X917187	mg/L as CaCO
BatchQC-X917187	Total Alkalinity	SM 2320 B	MB	1	1						4/25/2019 8:48			X917187	mg/L as CaCO
CAK-SH113-20190304	Total Alkalinity	SM 2320 B	SMPL	44.5	1						4/25/2019 9:00	51.9	52	X917187	mg/L as CaCO

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20190403	Total Alkalinity	SM 2320 B	SMPL	76.4	1						4/25/2019 9:04	21.8	21.9	X917187	mg/L as CaCO
BatchQC-X917191	Total Diss. Solids	SM 2540 C	DUP	440	10		0.2			10	4/25/2019 12:15			X917191	mg/L
BatchQC-X917191	Total Diss. Solids	SM 2540 C	DUP	474	10		1.3			10	4/25/2019 12:15			X917191	mg/L
BatchQC-X917191	Total Diss. Solids	SM 2540 C	MB	10	10						4/25/2019 12:15			X917191	mg/L
CAK-001EFF-20190423	Total Diss. Solids	SM 2540 C	SMPL	480	10						4/25/2019 12:15	2	2.1	X917191	mg/L
CAK-002EFF-20190423	Total Diss. Solids	SM 2540 C	SMPL	441	10						4/25/2019 12:15	1.9	2.1	X917191	mg/L
CAK-ARDS-20190423	Total Diss. Solids	SM 2540 C	SMPL	10	10						4/25/2019 12:15	1.9	2	X917191	mg/L
BatchQC-X917192	Non-extractable Sulfur	Modified Sol	DUP	0.01	0.01						5/2/2019 14:35			X917192	%
BatchQC-X917192	Non-extractable Sulfur	Modified Sol	MB	0.01	0.01						5/2/2019 14:32			X917192	%
CAK-DR-2019-QTR1	Non-extractable Sulfur	Modified Sol	SMPL	0.01	0.01						5/2/2019 14:38	25.3	31.5	X917192	%
CAK-Mill Tails Slurry-201	Non-extractable Sulfur	Modified Sol	SMPL	0.01	0.01						5/2/2019 14:44	25.3	31.5	X917192	%
CAK-SCT-2019-QTR1	Non-extractable Sulfur	Modified Sol	SMPL	0.01	0.01						5/2/2019 14:41	25.3	31.5	X917192	%
BatchQC-X917192	Non-Sulfate Sulfur	Modified Sol	DUP	0.12	0.01		4.1			20	5/2/2019 15:46			X917192	%
BatchQC-X917192	Non-Sulfate Sulfur	Modified Sol	MB	0.01	0.01						5/2/2019 15:43			X917192	%
CAK-DR-2019-QTR1	Non-Sulfate Sulfur	Modified Sol	SMPL	0.12	0.01						5/2/2019 15:50	25.3	31.5	X917192	%
CAK-Mill Tails Slurry-201	Non-Sulfate Sulfur	Modified Sol	SMPL	0.01	0.01						5/2/2019 15:57	25.3	31.5	X917192	%
CAK-SCT-2019-QTR1	Non-Sulfate Sulfur	Modified Sol	SMPL	0.01	0.01						5/2/2019 15:53	25.3	31.5	X917192	%
BatchQC-X917192	Total Sulfur	Modified Sol	BS1	0.93	0.01	93.2		80	120		5/1/2019 10:56			X917192	%
BatchQC-X917192	Total Sulfur	Modified Sol	DUP	0.28	0.01		24.7			20	5/1/2019 11:00			X917192	%
BatchQC-X917192	Total Sulfur	Modified Sol	MB	0.01	0.01						5/1/2019 10:53			X917192	%
CAK-DR-2019-QTR1	Total Sulfur	Modified Sol	SMPL	0.22	0.01						5/1/2019 11:03	25.3	31.5	X917192	%
CAK-Mill Tails Slurry-201	Total Sulfur	Modified Sol	SMPL	0.07	0.01						5/1/2019 11:09	25.3	31.5	X917192	%
CAK-SCT-2019-QTR1	Total Sulfur	Modified Sol	SMPL	0.08	0.01						5/1/2019 11:06	25.3	31.5	X917192	%
BatchQC-X917193	Total Susp. Solids	SM 2540 D	DUP	5	5		200			10	4/25/2019 12:15			X917193	mg/L
BatchQC-X917193	Total Susp. Solids	SM 2540 D	MB	5	5						4/25/2019 12:15			X917193	mg/L
CAK-001EFF-20190423	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/25/2019 12:15	2	2.1	X917193	mg/L
CAK-002EFF-20190423	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/25/2019 12:15	1.9	2.1	X917193	mg/L
BatchQC-X917222	Color	SM 2120 B	DUP	15	5		0			20	4/25/2019 13:19			X917222	Color Units
BatchQC-X917222	Color	SM 2120 B	MB	5	5						4/25/2019 13:19			X917222	Color Units
CAK-SSG/JS-20190424	Color	SM 2120 B	SMPL	5	5						4/25/2019 13:19	1	1.1	X917222	Color Units
CAK-SSG-20190424	Color	SM 2120 B	SMPL	5	5						4/25/2019 13:19	1	1	X917222	Color Units
BatchQC-X917223	Chloride	EPA 300.0	BS1	2.95	0.2	98.3		90	110		4/26/2019 8:42			X917223	mg/L
BatchQC-X917223	Chloride	EPA 300.0	DMS	4.11	0.2	101	0.3	90	110	20	4/26/2019 9:42			X917223	mg/L
BatchQC-X917223	Chloride	EPA 300.0	MB	0.2	0.2						4/26/2019 8:27			X917223	mg/L
BatchQC-X917223	Chloride	EPA 300.0	MS1	4.1	0.2	100		90	110		4/26/2019 9:27			X917223	mg/L
CAK-SSG/JS-20190424	Chloride	EPA 300.0	SMPL	1.09	0.2						4/26/2019 9:12	1	1.9	X917223	mg/L
CAK-SSG-20190424	Chloride	EPA 300.0	SMPL	1.18	0.2						4/26/2019 8:57	1	1.9	X917223	mg/L
BatchQC-X917223	Nitrate as N	EPA 300.0	BS1	1.94	0.05	97.2		90	110		4/26/2019 8:42			X917223	mg/L
BatchQC-X917223	Nitrate as N	EPA 300.0	DMS	2.63	0.05	98.1	1	90	110	20	4/26/2019 9:42			X917223	mg/L
BatchQC-X917223	Nitrate as N	EPA 300.0	MB	0.05	0.05						4/26/2019 8:27			X917223	mg/L
BatchQC-X917223	Nitrate as N	EPA 300.0	MS1	2.66	0.05	99.5		90	110		4/26/2019 9:27			X917223	mg/L
CAK-SSG/JS-20190424	Nitrate as N	EPA 300.0	SMPL	0.673	0.05						4/26/2019 9:12	1	1.9	X917223	mg/L
CAK-SSG-20190424	Nitrate as N	EPA 300.0	SMPL	0.574	0.05						4/26/2019 8:57	1	1.9	X917223	mg/L
BatchQC-X917223	Sulfate as SO4	EPA 300.0	BS1	10	0.3	100		90	110		4/26/2019 8:42			X917223	mg/L
BatchQC-X917223	Sulfate as SO4	EPA 300.0	DMS	18.2	0.3	103	0.4	90	110	20	4/26/2019 9:42			X917223	mg/L
BatchQC-X917223	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						4/26/2019 8:27			X917223	mg/L
BatchQC-X917223	Sulfate as SO4	EPA 300.0	MS1	18.1	0.3	102		90	110		4/26/2019 9:27			X917223	mg/L
CAK-SSG/JS-20190424	Sulfate as SO4	EPA 300.0	SMPL	7.88	0.3						4/26/2019 9:12	1	1.9	X917223	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SSG-20190424	Sulfate as SO4	EPA 300.0	SMPL	18	0.3						4/26/2019 8:57	1	1.9	X917223	mg/L
BatchQC-X917231	Turbidity	EPA 180.1	BS1	3.56	0.2	94.2		90	110		4/25/2019 15:20			X917231	NTU
BatchQC-X917231	Turbidity	EPA 180.1	DUP	0.208	0.2		38.4			20	4/25/2019 15:20			X917231	NTU
BatchQC-X917231	Turbidity	EPA 180.1	MB	0.2	0.2						4/25/2019 15:20			X917231	NTU
CAK-SSG/JS-20190424	Turbidity	EPA 180.1	SMPL	0.217	0.2						4/25/2019 15:20	1.1	1.1	X917231	NTU
CAK-SSG-20190424	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/25/2019 15:20	1.1	1.1	X917231	NTU
BatchQC-X917232	Total Diss. Solids	SM 2540 C	DUP	515	10		1.7			10	4/26/2019 12:10			X917232	mg/L
BatchQC-X917232	Total Diss. Solids	SM 2540 C	DUP	86	10		0			10	4/26/2019 12:10			X917232	mg/L
BatchQC-X917232	Total Diss. Solids	SM 2540 C	MB	10	10						4/26/2019 12:10			X917232	mg/L
CAK-SSG/JS-20190424	Total Diss. Solids	SM 2540 C	SMPL	53	10						4/26/2019 12:10	1.9	2	X917232	mg/L
CAK-SSG-20190424	Total Diss. Solids	SM 2540 C	SMPL	86	10						4/26/2019 12:10	1.8	2	X917232	mg/L
BatchQC-X917235	Total Susp. Solids	SM 2540 D	DUP	9	5		0			10	4/26/2019 12:10			X917235	mg/L
BatchQC-X917235	Total Susp. Solids	SM 2540 D	MB	5	5						4/26/2019 12:10			X917235	mg/L
CAK-SSG-20190424	Total Susp. Solids	SM 2540 D	SMPL	9	5						4/26/2019 12:10	1.8	2	X917235	mg/L
BatchQC-X917240	Aluminum	EPA 200.8	BS1	0.194	0.01	99.6		85	115		5/7/2019 7:13			X917240	mg/L
BatchQC-X917240	Aluminum	EPA 200.8	DMS	0.189	0.01	91.9	2.6	70	130	20	5/7/2019 7:21			X917240	mg/L
BatchQC-X917240	Aluminum	EPA 200.8	MB	5	0.01						5/7/2019 7:10			X917240	mg/L
BatchQC-X917240	Aluminum	EPA 200.8	MS1	0.194	0.01	94.5		70	130		5/7/2019 7:18			X917240	mg/L
BatchQC-X917240	Aluminum	EPA 200.8	MS2	1.68	0.01	159		70	130		5/7/2019 7:32			X917240	mg/L
Blind Corner	Aluminum	EPA 200.8	SMPL	2180	10						5/7/2019 7:55	5.1	12.9	X917240	ug/L
CAK-001EFF-20190423	Aluminum	EPA 200.8	SMPL	9.4	10						5/7/2019 7:16	6.2	13.9	X917240	ug/L
CAK-002EFF-20190423	Aluminum	EPA 200.8	SMPL	5.4	10						5/7/2019 7:24	5.1	12.9	X917240	ug/L
CAK-ARDS-20190423	Aluminum	EPA 200.8	SMPL	65.9	10						5/7/2019 7:26	6.1	13.8	X917240	ug/L
CAK-SSG/JS-20190424	Aluminum	EPA 200.8	SMPL	18.8	10						5/7/2019 7:42	5.1	12.8	X917240	ug/L
CAK-SSG-20190424	Aluminum	EPA 200.8	SMPL	11.3	10						5/7/2019 7:34	5.1	12.8	X917240	ug/L
TTF Stream	Aluminum	EPA 200.8	SMPL	75.7	10						5/7/2019 7:47	5.1	12.8	X917240	ug/L
TTF Stream - South Culve	Aluminum	EPA 200.8	SMPL	407	10						5/7/2019 7:45	5.1	12.9	X917240	ug/L
Upper Slate	Aluminum	EPA 200.8	SMPL	87.3	10						5/7/2019 7:53	5.1	12.8	X917240	ug/L
Upper Slate Lake Inlet	Aluminum	EPA 200.8	SMPL	45.3	10						5/7/2019 7:50	5.1	12.8	X917240	ug/L
BatchQC-X917240	Cadmium	EPA 200.8	BS1	0.0245	0.0001	98.1		85	115		5/7/2019 7:13			X917240	mg/L
BatchQC-X917240	Cadmium	EPA 200.8	DMS	0.0229	0.0001	91.5	2.4	70	130	20	5/7/2019 7:21			X917240	mg/L
BatchQC-X917240	Cadmium	EPA 200.8	MB	0.05	0.0001						5/7/2019 7:10			X917240	mg/L
BatchQC-X917240	Cadmium	EPA 200.8	MS1	0.0234	0.0001	93.7		70	130		5/7/2019 7:18			X917240	mg/L
BatchQC-X917240	Cadmium	EPA 200.8	MS2	0.0231	0.0001	92.5		70	130		5/7/2019 7:32			X917240	mg/L
Blind Corner	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/7/2019 7:55	5.1	12.9	X917240	ug/L
CAK-001EFF-20190423	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/7/2019 7:16	6.2	13.9	X917240	ug/L
CAK-002EFF-20190423	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/7/2019 7:24	5.1	12.9	X917240	ug/L
CAK-SSG/JS-20190424	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/7/2019 7:42	5.1	12.8	X917240	ug/L
CAK-SSG-20190424	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/7/2019 7:34	5.1	12.8	X917240	ug/L
TTF Stream	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/7/2019 7:47	5.1	12.8	X917240	ug/L
TTF Stream - South Culve	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/7/2019 7:45	5.1	12.9	X917240	ug/L
Upper Slate	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/7/2019 7:53	5.1	12.8	X917240	ug/L
Upper Slate Lake Inlet	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/7/2019 7:50	5.1	12.8	X917240	ug/L
BatchQC-X917240	Chromium	EPA 200.8	BS1	0.0246	0.001	98.5		85	115		5/7/2019 7:13			X917240	mg/L
BatchQC-X917240	Chromium	EPA 200.8	DMS	0.0231	0.001	90.6	3.3	70	130	20	5/7/2019 7:21			X917240	mg/L
BatchQC-X917240	Chromium	EPA 200.8	MB	0.5	0.001						5/7/2019 7:10			X917240	mg/L
BatchQC-X917240	Chromium	EPA 200.8	MS1	0.0239	0.001	93.7		70	130		5/7/2019 7:18			X917240	mg/L
BatchQC-X917240	Chromium	EPA 200.8	MS2	0.0238	0.001	92.7		70	130		5/7/2019 7:32			X917240	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20190423	Chromium	EPA 200.8	SMPL	0.2	1						5/7/2019 7:26	6.1	13.8	X917240	ug/L
BatchQC-X917240	Copper	EPA 200.8	BS1	0.0245	0.0004	97.8		85	115		5/7/2019 7:13			X917240	mg/L
BatchQC-X917240	Copper	EPA 200.8	DMS	0.0232	0.0004	89.9	2.3	70	130	20	5/7/2019 7:21			X917240	mg/L
BatchQC-X917240	Copper	EPA 200.8	MB	0.2	0.0004						5/7/2019 7:10			X917240	mg/L
BatchQC-X917240	Copper	EPA 200.8	MS1	0.0238	0.0004	92.1		70	130		5/7/2019 7:18			X917240	mg/L
BatchQC-X917240	Copper	EPA 200.8	MS2	0.0247	0.0004	90.6		70	130		5/7/2019 7:32			X917240	mg/L
CAK-001EFF-20190423	Copper	EPA 200.8	SMPL	0.75	0.4						5/7/2019 7:16	6.2	13.9	X917240	ug/L
CAK-002EFF-20190423	Copper	EPA 200.8	SMPL	0.4	0.4						5/7/2019 7:24	5.1	12.9	X917240	ug/L
CAK-SSG/JS-20190424	Copper	EPA 200.8	SMPL	0.73	0.4						5/7/2019 7:42	5.1	12.8	X917240	ug/L
CAK-SSG-20190424	Copper	EPA 200.8	SMPL	0.43	0.4						5/7/2019 7:34	5.1	12.8	X917240	ug/L
BatchQC-X917240	Iron	EPA 200.8	BS1	0.195	0.02	100		85	115		5/7/2019 7:13			X917240	mg/L
BatchQC-X917240	Iron	EPA 200.8	DMS	0.393	0.02	86.6	3.3	70	130	20	5/7/2019 7:21			X917240	mg/L
BatchQC-X917240	Iron	EPA 200.8	MB	10	0.02						5/7/2019 7:10			X917240	mg/L
BatchQC-X917240	Iron	EPA 200.8	MS1	0.407	0.02	93.2		70	130		5/7/2019 7:18			X917240	mg/L
BatchQC-X917240	Iron	EPA 200.8	MS2	0.678	0.02	103		70	130		5/7/2019 7:32			X917240	mg/L
CAK-001EFF-20190423	Iron	EPA 200.8	SMPL	225	20						5/7/2019 7:16	6.2	13.9	X917240	ug/L
CAK-002EFF-20190423	Iron	EPA 200.8	SMPL	73	20						5/7/2019 7:24	5.1	12.9	X917240	ug/L
CAK-ARDS-20190423	Iron	EPA 200.8	SMPL	78	20						5/7/2019 7:26	6.1	13.8	X917240	ug/L
CAK-SSG/JS-20190424	Iron	EPA 200.8	SMPL	22	20						5/7/2019 7:42	5.1	12.8	X917240	ug/L
CAK-SSG-20190424	Iron	EPA 200.8	SMPL	19	20						5/7/2019 7:34	5.1	12.8	X917240	ug/L
BatchQC-X917240	Lead	EPA 200.8	BS1	0.0245	0.0002	98.2		85	115		5/7/2019 7:13			X917240	mg/L
BatchQC-X917240	Lead	EPA 200.8	DMS	0.0229	0.0002	91.8	1.9	70	130	20	5/7/2019 7:21			X917240	mg/L
BatchQC-X917240	Lead	EPA 200.8	MB	0.1	0.0002						5/7/2019 7:10			X917240	mg/L
BatchQC-X917240	Lead	EPA 200.8	MS1	0.0234	0.0002	93.5		70	130		5/7/2019 7:18			X917240	mg/L
BatchQC-X917240	Lead	EPA 200.8	MS2	0.0235	0.0002	90.8		70	130		5/7/2019 7:32			X917240	mg/L
CAK-001EFF-20190423	Lead	EPA 200.8	SMPL	0.2	0.2						5/7/2019 7:16	6.2	13.9	X917240	ug/L
CAK-002EFF-20190423	Lead	EPA 200.8	SMPL	0.2	0.2						5/7/2019 7:24	5.1	12.9	X917240	ug/L
CAK-SSG/JS-20190424	Lead	EPA 200.8	SMPL	0.2	0.2						5/7/2019 7:42	5.1	12.8	X917240	ug/L
CAK-SSG-20190424	Lead	EPA 200.8	SMPL	0.2	0.2						5/7/2019 7:34	5.1	12.8	X917240	ug/L
BatchQC-X917240	Manganese	EPA 200.8	BS1	0.0247	0.0002	98.7		85	115		5/7/2019 7:13			X917240	mg/L
BatchQC-X917240	Manganese	EPA 200.8	DMS	0.0648	0.0002	84.9	3	70	130	20	5/7/2019 7:21			X917240	mg/L
BatchQC-X917240	Manganese	EPA 200.8	MB	0.1	0.0002						5/7/2019 7:10			X917240	mg/L
BatchQC-X917240	Manganese	EPA 200.8	MS1	0.0668	0.0002	92.9		70	130		5/7/2019 7:18			X917240	mg/L
BatchQC-X917240	Manganese	EPA 200.8	MS2	0.0402	0.0002	93.6		70	130		5/7/2019 7:32			X917240	mg/L
Blind Corner	Manganese	EPA 200.8	SMPL	125	0.2						5/7/2019 7:55	5.1	12.9	X917240	ug/L
CAK-001EFF-20190423	Manganese	EPA 200.8	SMPL	43.6	0.2						5/7/2019 7:16	6.2	13.9	X917240	ug/L
CAK-002EFF-20190423	Manganese	EPA 200.8	SMPL	13.4	0.2						5/7/2019 7:24	5.1	12.9	X917240	ug/L
CAK-SSG/JS-20190424	Manganese	EPA 200.8	SMPL	1.78	0.2						5/7/2019 7:42	5.1	12.8	X917240	ug/L
CAK-SSG-20190424	Manganese	EPA 200.8	SMPL	1.53	0.2						5/7/2019 7:34	5.1	12.8	X917240	ug/L
TTF Stream	Manganese	EPA 200.8	SMPL	12.6	0.2						5/7/2019 7:47	5.1	12.8	X917240	ug/L
TTF Stream - South Culve	Manganese	EPA 200.8	SMPL	134	0.2						5/7/2019 7:45	5.1	12.9	X917240	ug/L
Upper Slate	Manganese	EPA 200.8	SMPL	21	0.2						5/7/2019 7:53	5.1	12.8	X917240	ug/L
Upper Slate Lake Inlet	Manganese	EPA 200.8	SMPL	2.57	0.2						5/7/2019 7:50	5.1	12.8	X917240	ug/L
BatchQC-X917240	Nickel	EPA 200.8	BS1	0.0248	0.0006	99.3		85	115		5/7/2019 7:13			X917240	mg/L
BatchQC-X917240	Nickel	EPA 200.8	DMS	0.0229	0.0006	91.5	2	70	130	20	5/7/2019 7:21			X917240	mg/L
BatchQC-X917240	Nickel	EPA 200.8	MB	0.3	0.0006						5/7/2019 7:10			X917240	mg/L
BatchQC-X917240	Nickel	EPA 200.8	MS1	0.0233	0.0006	93.3		70	130		5/7/2019 7:18			X917240	mg/L
BatchQC-X917240	Nickel	EPA 200.8	MS2	0.0237	0.0006	90.9		70	130		5/7/2019 7:32			X917240	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190423	Nickel	EPA 200.8	SMPL	0.6	0.6						5/7/2019 7:16	6.2	13.9	X917240	ug/L
CAK-002EFF-20190423	Nickel	EPA 200.8	SMPL	0.7	0.6						5/7/2019 7:24	5.1	12.9	X917240	ug/L
CAK-SSG/JS-20190424	Nickel	EPA 200.8	SMPL	0.6	0.6						5/7/2019 7:42	5.1	12.8	X917240	ug/L
CAK-SSG-20190424	Nickel	EPA 200.8	SMPL	0.6	0.6						5/7/2019 7:34	5.1	12.8	X917240	ug/L
BatchQC-X917240	Selenium	EPA 200.8	BS1	0.0238	0.001	95.3		85	115		5/7/2019 7:13			X917240	mg/L
BatchQC-X917240	Selenium	EPA 200.8	DMS	0.0232	0.001	87.7	2.2	70	130	20	5/7/2019 7:21			X917240	mg/L
BatchQC-X917240	Selenium	EPA 200.8	MB	0.5	0.001						5/7/2019 7:10			X917240	mg/L
BatchQC-X917240	Selenium	EPA 200.8	MS1	0.0237	0.001	89.8		70	130		5/7/2019 7:18			X917240	mg/L
BatchQC-X917240	Selenium	EPA 200.8	MS2	0.0245	0.001	91.1		70	130		5/7/2019 7:32			X917240	mg/L
CAK-002EFF-20190423	Selenium	EPA 200.8	SMPL	0.2	1						5/7/2019 7:24	5.1	12.9	X917240	ug/L
CAK-SSG/JS-20190424	Selenium	EPA 200.8	SMPL	1	1						5/7/2019 7:42	5.1	12.8	X917240	ug/L
CAK-SSG-20190424	Selenium	EPA 200.8	SMPL	0.3	1						5/7/2019 7:34	5.1	12.8	X917240	ug/L
BatchQC-X917240	Silver	EPA 200.8	BS1	0.0251	0.00008	100		85	115		5/7/2019 7:13			X917240	mg/L
BatchQC-X917240	Silver	EPA 200.8	DMS	0.0235	0.00008	93.9	1.8	70	130	20	5/7/2019 7:21			X917240	mg/L
BatchQC-X917240	Silver	EPA 200.8	MB	0.04	0.00008						5/7/2019 7:10			X917240	mg/L
BatchQC-X917240	Silver	EPA 200.8	MS1	0.0239	0.00008	95.6		70	130		5/7/2019 7:18			X917240	mg/L
BatchQC-X917240	Silver	EPA 200.8	MS2	0.0232	0.00008	92.8		70	130		5/7/2019 7:32			X917240	mg/L
CAK-002EFF-20190423	Silver	EPA 200.8	SMPL	0.08	0.08						5/7/2019 7:24	5.1	12.9	X917240	ug/L
BatchQC-X917240	Zinc	EPA 200.8	BS1	0.0248	0.004	99.1		85	115		5/7/2019 7:13			X917240	mg/L
BatchQC-X917240	Zinc	EPA 200.8	DMS	0.0234	0.004	93.6	2.3	70	130	20	5/7/2019 7:21			X917240	mg/L
BatchQC-X917240	Zinc	EPA 200.8	MB	2	0.004						5/7/2019 7:10			X917240	mg/L
BatchQC-X917240	Zinc	EPA 200.8	MS1	0.0239	0.004	95.8		70	130		5/7/2019 7:18			X917240	mg/L
BatchQC-X917240	Zinc	EPA 200.8	MS2	0.0283	0.004	91.5		70	130		5/7/2019 7:32			X917240	mg/L
CAK-001EFF-20190423	Zinc	EPA 200.8	SMPL	4	4						5/7/2019 7:16	6.2	13.9	X917240	ug/L
CAK-002EFF-20190423	Zinc	EPA 200.8	SMPL	4	4						5/7/2019 7:24	5.1	12.9	X917240	ug/L
CAK-SSG/JS-20190424	Zinc	EPA 200.8	SMPL	4	4						5/7/2019 7:42	5.1	12.8	X917240	ug/L
CAK-SSG-20190424	Zinc	EPA 200.8	SMPL	4	4						5/7/2019 7:34	5.1	12.8	X917240	ug/L
BatchQC-X917247	Arsenic	EPA 200.8	BS1	0.0509	0.003	102		85	115		4/26/2019 7:24			X917247	mg/L Extract
BatchQC-X917247	Arsenic	EPA 200.8	DMS	0.0503	0.003	98.5	2.3	70	130	20	4/26/2019 7:41			X917247	mg/L Extract
BatchQC-X917247	Arsenic	EPA 200.8	MB	0.003	0.003						4/26/2019 7:21			X917247	mg/L Extract
BatchQC-X917247	Arsenic	EPA 200.8	MB	0.003	0.003						4/26/2019 7:35			X917247	mg/L Extract
BatchQC-X917247	Arsenic	EPA 200.8	MS1	0.0515	0.003	101		70	130		4/26/2019 7:38			X917247	mg/L Extract
CAK-DR-2019-QTR1	Arsenic	EPA 200.8	SMPL	0.003	0.003						4/26/2019 7:26	26.2	26.3	X917247	mg/L Extract
BatchQC-X917247	Cadmium	EPA 200.8	BS1	0.054	0.0002	108		85	115		4/26/2019 7:24			X917247	mg/L Extract
BatchQC-X917247	Cadmium	EPA 200.8	DMS	0.0489	0.0002	97.8	4.5	70	130	20	4/26/2019 7:41			X917247	mg/L Extract
BatchQC-X917247	Cadmium	EPA 200.8	MB	0.0002	0.0002						4/26/2019 7:21			X917247	mg/L Extract
BatchQC-X917247	Cadmium	EPA 200.8	MB	0.0002	0.0002						4/26/2019 7:35			X917247	mg/L Extract
BatchQC-X917247	Cadmium	EPA 200.8	MS1	0.0511	0.0002	102		70	130		4/26/2019 7:38			X917247	mg/L Extract
CAK-DR-2019-QTR1	Cadmium	EPA 200.8	SMPL	0.0002	0.0002						4/26/2019 7:26	26.2	26.3	X917247	mg/L Extract
BatchQC-X917247	Chromium	EPA 200.8	BS1	0.0517	0.0015	103		85	115		4/26/2019 7:24			X917247	mg/L Extract
BatchQC-X917247	Chromium	EPA 200.8	DMS	0.0502	0.0015	100	1.5	70	130	20	4/26/2019 7:41			X917247	mg/L Extract
BatchQC-X917247	Chromium	EPA 200.8	MB	0.0015	0.0015						4/26/2019 7:21			X917247	mg/L Extract
BatchQC-X917247	Chromium	EPA 200.8	MB	0.0015	0.0015						4/26/2019 7:35			X917247	mg/L Extract
BatchQC-X917247	Chromium	EPA 200.8	MS1	0.0509	0.0015	102		70	130		4/26/2019 7:38			X917247	mg/L Extract
CAK-DR-2019-QTR1	Chromium	EPA 200.8	SMPL	0.0015	0.0015						4/26/2019 7:26	26.2	26.3	X917247	mg/L Extract
BatchQC-X917247	Copper	EPA 200.8	BS1	0.051	0.001	102		85	115		4/26/2019 7:24			X917247	mg/L Extract
BatchQC-X917247	Copper	EPA 200.8	DMS	0.0495	0.001	98.2	1.4	70	130	20	4/26/2019 7:41			X917247	mg/L Extract
BatchQC-X917247	Copper	EPA 200.8	MB	0.001	0.001						4/26/2019 7:21			X917247	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X917247	Copper	EPA 200.8	MB	0.001	0.001						4/26/2019 7:35			X917247	mg/L Extract
BatchQC-X917247	Copper	EPA 200.8	MS1	0.0501	0.001	99.5		70	130		4/26/2019 7:38			X917247	mg/L Extract
CAK-DR-2019-QTR1	Copper	EPA 200.8	SMPL	0.001	0.001						4/26/2019 7:26	26.2	26.3	X917247	mg/L Extract
BatchQC-X917247	Lead	EPA 200.8	BS1	0.0511	0.003	102		85	115		4/26/2019 7:24			X917247	mg/L Extract
BatchQC-X917247	Lead	EPA 200.8	DMS	0.0506	0.003	101	1.8	70	130	20	4/26/2019 7:41			X917247	mg/L Extract
BatchQC-X917247	Lead	EPA 200.8	MB	0.003	0.003						4/26/2019 7:21			X917247	mg/L Extract
BatchQC-X917247	Lead	EPA 200.8	MB	0.003	0.003						4/26/2019 7:35			X917247	mg/L Extract
BatchQC-X917247	Lead	EPA 200.8	MS1	0.0497	0.003	99.5		70	130		4/26/2019 7:38			X917247	mg/L Extract
CAK-DR-2019-QTR1	Lead	EPA 200.8	SMPL	0.003	0.003						4/26/2019 7:26	26.2	26.3	X917247	mg/L Extract
BatchQC-X917247	Manganese	EPA 200.8	BS1	0.0503	0.001	101		85	115		4/26/2019 7:24			X917247	mg/L Extract
BatchQC-X917247	Manganese	EPA 200.8	DMS	0.09	0.001	95.1	1.1	70	130	20	4/26/2019 7:41			X917247	mg/L Extract
BatchQC-X917247	Manganese	EPA 200.8	MB	0.001	0.001						4/26/2019 7:21			X917247	mg/L Extract
BatchQC-X917247	Manganese	EPA 200.8	MB	0.001	0.001						4/26/2019 7:35			X917247	mg/L Extract
BatchQC-X917247	Manganese	EPA 200.8	MS1	0.091	0.001	97.1		70	130		4/26/2019 7:38			X917247	mg/L Extract
CAK-DR-2019-QTR1	Manganese	EPA 200.8	SMPL	0.0424	0.001						4/26/2019 7:26	26.2	26.3	X917247	mg/L Extract
BatchQC-X917247	Nickel	EPA 200.8	BS1	0.0511	0.001	102		85	115		4/26/2019 7:24			X917247	mg/L Extract
BatchQC-X917247	Nickel	EPA 200.8	DMS	0.0493	0.001	98.6	1.9	70	130	20	4/26/2019 7:41			X917247	mg/L Extract
BatchQC-X917247	Nickel	EPA 200.8	MB	0.001	0.001						4/26/2019 7:21			X917247	mg/L Extract
BatchQC-X917247	Nickel	EPA 200.8	MB	0.001	0.001						4/26/2019 7:35			X917247	mg/L Extract
BatchQC-X917247	Nickel	EPA 200.8	MS1	0.0502	0.001	100		70	130		4/26/2019 7:38			X917247	mg/L Extract
CAK-DR-2019-QTR1	Nickel	EPA 200.8	SMPL	0.001	0.001						4/26/2019 7:26	26.2	26.3	X917247	mg/L Extract
BatchQC-X917247	Selenium	EPA 200.8	BS1	0.0487	0.003	97.3		85	115		4/26/2019 7:24			X917247	mg/L Extract
BatchQC-X917247	Selenium	EPA 200.8	DMS	0.0476	0.003	95.2	2.8	70	130	20	4/26/2019 7:41			X917247	mg/L Extract
BatchQC-X917247	Selenium	EPA 200.8	MB	0.003	0.003						4/26/2019 7:21			X917247	mg/L Extract
BatchQC-X917247	Selenium	EPA 200.8	MB	0.003	0.003						4/26/2019 7:35			X917247	mg/L Extract
BatchQC-X917247	Selenium	EPA 200.8	MS1	0.049	0.003	98		70	130		4/26/2019 7:38			X917247	mg/L Extract
CAK-DR-2019-QTR1	Selenium	EPA 200.8	SMPL	0.003	0.003						4/26/2019 7:26	26.2	26.3	X917247	mg/L Extract
BatchQC-X917247	Silver	EPA 200.8	BS1	0.0525	0.0001	105		85	115		4/26/2019 10:02			X917247	mg/L Extract
BatchQC-X917247	Silver	EPA 200.8	DMS	0.0509	0.0001	102	2.6	70	130	20	4/26/2019 10:19			X917247	mg/L Extract
BatchQC-X917247	Silver	EPA 200.8	MB	0.0001	0.0001						4/26/2019 10:05			X917247	mg/L Extract
BatchQC-X917247	Silver	EPA 200.8	MB	0.0001	0.0001						4/26/2019 10:12			X917247	mg/L Extract
BatchQC-X917247	Silver	EPA 200.8	MS1	0.0522	0.0001	104		70	130		4/26/2019 10:17			X917247	mg/L Extract
CAK-DR-2019-QTR1	Silver	EPA 200.8	SMPL	0.0001	0.0001						4/26/2019 10:14	26.2	26.4	X917247	mg/L Extract
BatchQC-X917247	Zinc	EPA 200.8	BS1	0.0519	0.05	104		85	115		4/26/2019 7:24			X917247	mg/L Extract
BatchQC-X917247	Zinc	EPA 200.8	DMS	0.0504	0.05	101	2.7	70	130	20	4/26/2019 7:41			X917247	mg/L Extract
BatchQC-X917247	Zinc	EPA 200.8	MB	0.05	0.05						4/26/2019 7:21			X917247	mg/L Extract
BatchQC-X917247	Zinc	EPA 200.8	MB	0.05	0.05						4/26/2019 7:35			X917247	mg/L Extract
BatchQC-X917247	Zinc	EPA 200.8	MS1	0.0517	0.05	103		70	130		4/26/2019 7:38			X917247	mg/L Extract
CAK-DR-2019-QTR1	Zinc	EPA 200.8	SMPL	0.05	0.05						4/26/2019 7:26	26.2	26.3	X917247	mg/L Extract
BatchQC-X917252	Calcium	EPA 200.7	BS1	19.3	0.05	96.3		85	115		5/6/2019 12:54			X917252	mg/L
BatchQC-X917252	Calcium	EPA 200.7	DMS	437	2.5	41.7	4.1	70	130	20	5/6/2019 15:05			X917252	mg/L
BatchQC-X917252	Calcium	EPA 200.7	MB	0.1	0.05						5/6/2019 12:51			X917252	mg/L
BatchQC-X917252	Calcium	EPA 200.7	MS1	455	2.5	132		70	130		5/6/2019 15:01			X917252	mg/L
BatchQC-X917252	Calcium	EPA 200.7	MS2	20.7	0.05	89.7		70	130		5/6/2019 14:23			X917252	mg/L
CAK-001EFF-20190423	Calcium	EPA 200.7	SMPL	57.2	0.1						5/6/2019 14:16	6.2	13.2	X917252	mg/L
CAK-002EFF-20190423	Calcium	EPA 200.7	SMPL	75.3	0.1						5/6/2019 14:05	5.2	12.1	X917252	mg/L
CAK-ARDS-20190423	Calcium	EPA 200.7	SMPL	2.76	0.1						5/6/2019 14:19	6.2	13.1	X917252	mg/L
CAK-SSG/JS-20190424	Calcium	EPA 200.7	SMPL	10.7	0.1						5/6/2019 14:41	5.2	12.1	X917252	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SSG-20190424	Calcium	EPA 200.7	SMPL	20.2	0.1						5/6/2019 14:37	5.2	12.1	X917252	mg/L
BatchQC-X917252	Magnesium	EPA 200.7	BS1	18.9	0.25	94.5		85	115		5/6/2019 12:54			X917252	mg/L
BatchQC-X917252	Magnesium	EPA 200.7	DMS	1050	12.5	59	4.8	70	130	20	5/6/2019 15:05			X917252	mg/L
BatchQC-X917252	Magnesium	EPA 200.7	MB	0.5	0.25						5/6/2019 12:51			X917252	mg/L
BatchQC-X917252	Magnesium	EPA 200.7	MS1	1100	12.5	317		70	130		5/6/2019 15:01			X917252	mg/L
BatchQC-X917252	Magnesium	EPA 200.7	MS2	18	0.25	90.1		70	130		5/6/2019 14:23			X917252	mg/L
CAK-001EFF-20190423	Magnesium	EPA 200.7	SMPL	6.07	0.5						5/6/2019 14:16	6.2	13.2	X917252	mg/L
CAK-002EFF-20190423	Magnesium	EPA 200.7	SMPL	5.36	0.5						5/6/2019 14:05	5.2	12.1	X917252	mg/L
CAK-ARDS-20190423	Magnesium	EPA 200.7	SMPL	0.5	0.5						5/6/2019 14:19	6.2	13.1	X917252	mg/L
CAK-SSG/JS-20190424	Magnesium	EPA 200.7	SMPL	0.74	0.5						5/6/2019 14:41	5.2	12.1	X917252	mg/L
CAK-SSG-20190424	Magnesium	EPA 200.7	SMPL	3.2	0.5						5/6/2019 14:37	5.2	12.1	X917252	mg/L
BatchQC-X917252	Sodium	EPA 200.7	BS1	17.9	0.25	94.5		85	115		5/6/2019 12:54			X917252	mg/L
BatchQC-X917252	Sodium	EPA 200.7	DMS	86.5	12.5	103	4.2	70	130	20	5/6/2019 15:05			X917252	mg/L
BatchQC-X917252	Sodium	EPA 200.7	MB	0.5	0.25						5/6/2019 12:51			X917252	mg/L
BatchQC-X917252	Sodium	EPA 200.7	MS1	90.2	12.5	123		70	130		5/6/2019 15:01			X917252	mg/L
BatchQC-X917252	Sodium	EPA 200.7	MS2	17.5	0.25	89.2		70	130		5/6/2019 14:23			X917252	mg/L
CAK-001EFF-20190423	Sodium	EPA 200.7	SMPL	39.8	0.5						5/6/2019 14:16	6.2	13.2	X917252	mg/L
BatchQC-X917256	Total Susp. Solids	SM 2540 D	DUP	5	5						4/26/2019 14:30			X917256	mg/L
BatchQC-X917256	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	4/26/2019 14:30			X917256	mg/L
BatchQC-X917256	Total Susp. Solids	SM 2540 D	MB	5	5						4/26/2019 14:30			X917256	mg/L
CAK-SSG/JS-20190424	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/26/2019 14:30	2.1	2.1	X917256	mg/L
BatchQC-X917259	Total Diss. Solids	SM 2540 C	DUP	378	10		0.3			10	4/26/2019 12:30			X917259	mg/L
BatchQC-X917259	Total Diss. Solids	SM 2540 C	DUP	580	10		0.5			10	4/26/2019 12:30			X917259	mg/L
BatchQC-X917259	Total Diss. Solids	SM 2540 C	MB	10	10						4/26/2019 12:30			X917259	mg/L
Blind Corner	Total Diss. Solids	SM 2540 C	SMPL	71	10						4/26/2019 12:30	1.9	2	X917259	mg/L
TTF Stream	Total Diss. Solids	SM 2540 C	SMPL	53	10						4/26/2019 12:30	2	2	X917259	mg/L
TTF Stream - South Culve	Total Diss. Solids	SM 2540 C	SMPL	10	10						4/26/2019 12:30	2	2	X917259	mg/L
Upper Slate	Total Diss. Solids	SM 2540 C	SMPL	55	10						4/26/2019 12:30	1.9	2	X917259	mg/L
Upper Slate Lake Inlet	Total Diss. Solids	SM 2540 C	SMPL	103	10						4/26/2019 12:30	1.9	2	X917259	mg/L
BatchQC-X917267	Arsenic	EPA 200.8	BS1	0.0248	0.0015	99.3		85	115		5/7/2019 8:25			X917267	mg/L
BatchQC-X917267	Arsenic	EPA 200.8	DMS	0.0279	0.0015	103	0.9	70	130	20	5/7/2019 8:32			X917267	mg/L
BatchQC-X917267	Arsenic	EPA 200.8	MB	1.5	0.0015						5/7/2019 8:22			X917267	mg/L
BatchQC-X917267	Arsenic	EPA 200.8	MS1	0.0281	0.0015	104		70	130		5/7/2019 8:30			X917267	mg/L
CAK-ARDS-20190423	Arsenic	EPA 200.8	SMPL	1.5	1.5						5/7/2019 8:35	13.8	13.9	X917267	ug/L
BatchQC-X917267	Cadmium	EPA 200.8	BS1	0.0243	0.0001	97.3		85	115		5/7/2019 8:25			X917267	mg/L
BatchQC-X917267	Cadmium	EPA 200.8	DMS	0.0244	0.0001	97.6	0.6	70	130	20	5/7/2019 8:32			X917267	mg/L
BatchQC-X917267	Cadmium	EPA 200.8	MB	0.1	0.0001						5/7/2019 8:22			X917267	mg/L
BatchQC-X917267	Cadmium	EPA 200.8	MS1	0.0243	0.0001	97		70	130		5/7/2019 8:30			X917267	mg/L
CAK-ARDS-20190423	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/7/2019 8:35	13.8	13.9	X917267	ug/L
BatchQC-X917267	Copper	EPA 200.8	BS1	0.0245	0.0004	98		85	115		5/7/2019 8:25			X917267	mg/L
BatchQC-X917267	Copper	EPA 200.8	DMS	0.0259	0.0004	96.4	0.3	70	130	20	5/7/2019 8:32			X917267	mg/L
BatchQC-X917267	Copper	EPA 200.8	MB	0.4	0.0004						5/7/2019 8:22			X917267	mg/L
BatchQC-X917267	Copper	EPA 200.8	MS1	0.0258	0.0004	96		70	130		5/7/2019 8:30			X917267	mg/L
CAK-ARDS-20190423	Copper	EPA 200.8	SMPL	0.76	0.4						5/7/2019 8:35	13.8	13.9	X917267	ug/L
BatchQC-X917267	Lead	EPA 200.8	BS1	0.0245	0.0002	98.1		85	115		5/7/2019 8:25			X917267	mg/L
BatchQC-X917267	Lead	EPA 200.8	DMS	0.0239	0.0002	95.7	0.4	70	130	20	5/7/2019 8:32			X917267	mg/L
BatchQC-X917267	Lead	EPA 200.8	MB	0.2	0.0002						5/7/2019 8:22			X917267	mg/L
BatchQC-X917267	Lead	EPA 200.8	MS1	0.024	0.0002	96.1		70	130		5/7/2019 8:30			X917267	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20190423	Lead	EPA 200.8	SMPL	0.2	0.2						5/7/2019 8:35	13.8	13.9	X917267	ug/L
BatchQC-X917267	Manganese	EPA 200.8	BS1	0.0242	0.0002	96.6		85	115		5/7/2019 8:25			X917267	mg/L
BatchQC-X917267	Manganese	EPA 200.8	DMS	0.0292	0.0002	97	0	70	130	20	5/7/2019 8:32			X917267	mg/L
BatchQC-X917267	Manganese	EPA 200.8	MB	0.2	0.0002						5/7/2019 8:22			X917267	mg/L
BatchQC-X917267	Manganese	EPA 200.8	MS1	0.0292	0.0002	97		70	130		5/7/2019 8:30			X917267	mg/L
CAK-ARDS-20190423	Manganese	EPA 200.8	SMPL	29.4	0.2						5/7/2019 8:35	13.8	13.9	X917267	ug/L
BatchQC-X917267	Nickel	EPA 200.8	BS1	0.0246	0.0006	98.6		85	115		5/7/2019 8:25			X917267	mg/L
BatchQC-X917267	Nickel	EPA 200.8	DMS	0.025	0.0006	96.9	0.8	70	130	20	5/7/2019 8:32			X917267	mg/L
BatchQC-X917267	Nickel	EPA 200.8	MB	0.6	0.0006						5/7/2019 8:22			X917267	mg/L
BatchQC-X917267	Nickel	EPA 200.8	MS1	0.0248	0.0006	96.1		70	130		5/7/2019 8:30			X917267	mg/L
CAK-ARDS-20190423	Nickel	EPA 200.8	SMPL	0.6	0.6						5/7/2019 8:35	13.8	13.9	X917267	ug/L
BatchQC-X917267	Selenium	EPA 200.8	BS1	0.0246	0.001	98.4		85	115		5/7/2019 8:25			X917267	mg/L
BatchQC-X917267	Selenium	EPA 200.8	DMS	0.0288	0.001	108	0.9	70	130	20	5/7/2019 8:32			X917267	mg/L
BatchQC-X917267	Selenium	EPA 200.8	MB	1	0.001						5/7/2019 8:22			X917267	mg/L
BatchQC-X917267	Selenium	EPA 200.8	MS1	0.0286	0.001	107		70	130		5/7/2019 8:30			X917267	mg/L
CAK-ARDS-20190423	Selenium	EPA 200.8	SMPL	1	1						5/7/2019 8:35	13.8	13.9	X917267	ug/L
BatchQC-X917267	Silver	EPA 200.8	BS1	0.0247	0.00008	99		85	115		5/7/2019 8:25			X917267	mg/L
BatchQC-X917267	Silver	EPA 200.8	DMS	0.0244	0.00008	97.5	0.3	70	130	20	5/7/2019 8:32			X917267	mg/L
BatchQC-X917267	Silver	EPA 200.8	MB	0.08	0.00008						5/7/2019 8:22			X917267	mg/L
BatchQC-X917267	Silver	EPA 200.8	MS1	0.0243	0.00008	97.1		70	130		5/7/2019 8:30			X917267	mg/L
CAK-ARDS-20190423	Silver	EPA 200.8	SMPL	0.08	0.08						5/7/2019 8:35	13.8	13.9	X917267	ug/L
BatchQC-X917267	Zinc	EPA 200.8	BS1	0.0246	0.004	98.2		85	115		5/7/2019 8:25			X917267	mg/L
BatchQC-X917267	Zinc	EPA 200.8	DMS	0.0268	0.004	107	0.8	70	130	20	5/7/2019 8:32			X917267	mg/L
BatchQC-X917267	Zinc	EPA 200.8	MB	4	0.004						5/7/2019 8:22			X917267	mg/L
BatchQC-X917267	Zinc	EPA 200.8	MS1	0.027	0.004	108		70	130		5/7/2019 8:30			X917267	mg/L
CAK-ARDS-20190423	Zinc	EPA 200.8	SMPL	25.1	4						5/7/2019 8:35	13.8	13.9	X917267	ug/L
BatchQC-X917291	Mercury	EPA 7470A	BS1	0.00507	0.0002	101		80	120		5/1/2019 15:19			X917291	mg/L
BatchQC-X917291	Mercury	EPA 7470A	DMS	6.14	0.2	-7920	3.1	75	125	20	5/1/2019 16:43			X917291	mg/L
BatchQC-X917291	Mercury	EPA 7470A	MB	0.2	0.0002						5/1/2019 15:17			X917291	mg/L
BatchQC-X917291	Mercury	EPA 7470A	MS1	6.33	0.2	11300		75	125		5/1/2019 16:41			X917291	mg/L
CAK-ARDS-20190423	Mercury	EPA 7470A	SMPL	0.2	0.2						5/1/2019 15:21	6.9	8.1	X917291	ug/L
BatchQC-X917298	Chloride	EPA 300.0	BS1	2.95	0.2	98.3		90	110		4/26/2019 13:35			X917298	mg/L
BatchQC-X917298	Chloride	EPA 300.0	DMS	7.88	0.2	98.4	0	90	110	20	4/26/2019 17:39			X917298	mg/L
BatchQC-X917298	Chloride	EPA 300.0	MB	0.2	0.2						4/26/2019 13:22			X917298	mg/L
BatchQC-X917298	Chloride	EPA 300.0	MS1	7.88	0.2	98.5		90	110		4/26/2019 17:13			X917298	mg/L
CAK-GPB1-20190425	Chloride	EPA 300.0	SMPL	0.75	0.2						4/26/2019 14:01	0.9	1	X917298	mg/L
CAK-GPB2-20190425	Chloride	EPA 300.0	SMPL	3.26	0.2						4/26/2019 14:14	0.9	1	X917298	mg/L
CAK-GPB3-20190425	Chloride	EPA 300.0	SMPL	0.61	0.2						4/26/2019 14:39	0.8	1	X917298	mg/L
CAK-GPB4-20190425	Chloride	EPA 300.0	SMPL	0.62	0.2						4/26/2019 15:05	0.8	1	X917298	mg/L
BatchQC-X917298	Fluoride	EPA 300.0	BS1	2.01	0.1	100		90	110		4/26/2019 13:35			X917298	mg/L
BatchQC-X917298	Fluoride	EPA 300.0	DMS	1.93	0.1	89.3	1.8	90	110	20	4/26/2019 17:39			X917298	mg/L
BatchQC-X917298	Fluoride	EPA 300.0	MB	0.1	0.1						4/26/2019 13:22			X917298	mg/L
BatchQC-X917298	Fluoride	EPA 300.0	MS1	1.89	0.1	87.7		90	110		4/26/2019 17:13			X917298	mg/L
CAK-GPB1-20190425	Fluoride	EPA 300.0	SMPL	0.1	0.1						4/26/2019 14:01	0.9	1	X917298	mg/L
CAK-GPB2-20190425	Fluoride	EPA 300.0	SMPL	0.522	0.1						4/26/2019 14:14	0.9	1	X917298	mg/L
CAK-GPB3-20190425	Fluoride	EPA 300.0	SMPL	0.423	0.1						4/26/2019 14:39	0.8	1	X917298	mg/L
CAK-GPB4-20190425	Fluoride	EPA 300.0	SMPL	0.738	0.1						4/26/2019 15:05	0.8	1	X917298	mg/L
BatchQC-X917298	Nitrate as N	EPA 300.0	BS1	1.99	0.05	99.5		90	110		4/26/2019 13:35			X917298	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X917298	Nitrate as N	EPA 300.0	DMS	4.03	0.5	88.9	1.8	90	110	20	4/26/2019 17:51			X917298	mg/L
BatchQC-X917298	Nitrate as N	EPA 300.0	MB	0.05	0.05						4/26/2019 13:22			X917298	mg/L
BatchQC-X917298	Nitrate as N	EPA 300.0	MS1	4.11	0.5	92.5		90	110		4/26/2019 17:26			X917298	mg/L
CAK-GPB1-20190425	Nitrate as N	EPA 300.0	SMPL	0.097	0.05						4/26/2019 14:01	0.9	1	X917298	mg/L
CAK-GPB2-20190425	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						4/26/2019 14:14	0.9	1	X917298	mg/L
CAK-GPB3-20190425	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						4/26/2019 14:39	0.8	1	X917298	mg/L
CAK-GPB4-20190425	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						4/26/2019 15:05	0.8	1	X917298	mg/L
BatchQC-X917298	Sulfate as SO4	EPA 300.0	BS1	10.1	0.3	101		90	110		4/26/2019 13:35			X917298	mg/L
BatchQC-X917298	Sulfate as SO4	EPA 300.0	DMS	19.6	0.3	104	0.5	90	110	20	4/26/2019 17:39			X917298	mg/L
BatchQC-X917298	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						4/26/2019 13:22			X917298	mg/L
BatchQC-X917298	Sulfate as SO4	EPA 300.0	MS1	19.5	0.3	103		90	110		4/26/2019 17:13			X917298	mg/L
CAK-GPB1-20190425	Sulfate as SO4	EPA 300.0	SMPL	0.77	0.3						4/26/2019 14:01	0.9	1	X917298	mg/L
CAK-GPB2-20190425	Sulfate as SO4	EPA 300.0	SMPL	475	7.5						4/26/2019 14:27	0.9	1	X917298	mg/L
CAK-GPB3-20190425	Sulfate as SO4	EPA 300.0	SMPL	271	3						4/26/2019 14:52	0.8	1	X917298	mg/L
CAK-GPB4-20190425	Sulfate as SO4	EPA 300.0	SMPL	449	7.5						4/26/2019 15:18	0.8	1	X917298	mg/L
BatchQC-X917318	Boron	EPA 200.7	BS1	1.01	0.02	101		85	115		5/7/2019 10:42			X917318	mg/L
BatchQC-X917318	Boron	EPA 200.7	DMS	1.01	0.02	101	0	70	130	20	5/7/2019 10:52			X917318	mg/L
BatchQC-X917318	Boron	EPA 200.7	MB	40	0.02						5/7/2019 10:38			X917318	mg/L
BatchQC-X917318	Boron	EPA 200.7	MS1	1.01	0.02	101		70	130		5/7/2019 10:49			X917318	mg/L
BatchQC-X917318	Boron	EPA 200.7	MS2	1.2	0.02	102		70	130		5/7/2019 11:40			X917318	mg/L
CAK-GPB1-20190425	Boron	EPA 200.7	SMPL	40	40						5/7/2019 10:45	3.9	11.8	X917318	ug/L
CAK-GPB2-20190425	Boron	EPA 200.7	SMPL	4	40						5/7/2019 10:56	3.9	11.8	X917318	ug/L
CAK-GPB3-20190425	Boron	EPA 200.7	SMPL	40	40						5/7/2019 10:59	3.9	11.8	X917318	ug/L
CAK-GPB4-20190425	Boron	EPA 200.7	SMPL	40	40						5/7/2019 11:03	3.9	11.8	X917318	ug/L
BatchQC-X917318	Lithium	EPA 200.7	BS1	0.959	0.02	95.9		85	115		5/7/2019 10:42			X917318	mg/L
BatchQC-X917318	Lithium	EPA 200.7	DMS	0.957	0.02	95.7	6.2	70	130	20	5/7/2019 10:52			X917318	mg/L
BatchQC-X917318	Lithium	EPA 200.7	MB	40	0.02						5/7/2019 10:38			X917318	mg/L
BatchQC-X917318	Lithium	EPA 200.7	MS1	1.02	0.02	102		70	130		5/7/2019 10:49			X917318	mg/L
BatchQC-X917318	Lithium	EPA 200.7	MS2	1.27	0.02	99.8		70	130		5/7/2019 11:40			X917318	mg/L
CAK-GPB1-20190425	Lithium	EPA 200.7	SMPL	40	40						5/7/2019 10:45	3.9	11.8	X917318	ug/L
CAK-GPB2-20190425	Lithium	EPA 200.7	SMPL	19	40						5/7/2019 10:56	3.9	11.8	X917318	ug/L
CAK-GPB3-20190425	Lithium	EPA 200.7	SMPL	40	40						5/7/2019 10:59	3.9	11.8	X917318	ug/L
CAK-GPB4-20190425	Lithium	EPA 200.7	SMPL	15	40						5/7/2019 11:03	3.9	11.8	X917318	ug/L
BatchQC-X917318	Phosphorus	EPA 200.7	BS1	0.96	0.03	95.8		85	115		5/7/2019 10:42			X917318	mg/L
BatchQC-X917318	Phosphorus	EPA 200.7	DMS	0.97	0.03	95.8	0.1	70	130	20	5/7/2019 10:52			X917318	mg/L
BatchQC-X917318	Phosphorus	EPA 200.7	MB	0.05	0.03						5/7/2019 10:38			X917318	mg/L
BatchQC-X917318	Phosphorus	EPA 200.7	MS1	0.97	0.03	95.7		70	130		5/7/2019 10:49			X917318	mg/L
BatchQC-X917318	Phosphorus	EPA 200.7	MS2	1.03	0.03	100		70	130		5/7/2019 11:40			X917318	mg/L
CAK-GPB1-20190425	Phosphorus	EPA 200.7	SMPL	0.01	0.05						5/7/2019 10:45	3.9	11.8	X917318	mg/L
CAK-GPB2-20190425	Phosphorus	EPA 200.7	SMPL	0.09	0.05						5/7/2019 10:56	3.9	11.8	X917318	mg/L
CAK-GPB3-20190425	Phosphorus	EPA 200.7	SMPL	0.1	0.05						5/7/2019 10:59	3.9	11.8	X917318	mg/L
CAK-GPB4-20190425	Phosphorus	EPA 200.7	SMPL	0.16	0.05						5/7/2019 11:03	3.9	11.8	X917318	mg/L
BatchQC-X917318	Silicon	EPA 200.7	BS1	4.66	0.04	93.1		85	115		5/7/2019 10:42			X917318	mg/L
BatchQC-X917318	Silicon	EPA 200.7	DMS	5.24	0.04	94.3	6.3	70	130	20	5/7/2019 10:52			X917318	mg/L
BatchQC-X917318	Silicon	EPA 200.7	MB	80	0.04						5/7/2019 10:38			X917318	mg/L
BatchQC-X917318	Silicon	EPA 200.7	MS1	5.58	0.04	101		70	130		5/7/2019 10:49			X917318	mg/L
BatchQC-X917318	Silicon	EPA 200.7	MS2	6.43	0.04	94.4		70	130		5/7/2019 11:40			X917318	mg/L
CAK-GPB1-20190425	Silicon	EPA 200.7	SMPL	520	80						5/7/2019 10:45	3.9	11.8	X917318	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20190425	Silicon	EPA 200.7	SMPL	3850	80						5/7/2019 10:56	3.9	11.8	X917318	ug/L
CAK-GPB3-20190425	Silicon	EPA 200.7	SMPL	1110	80						5/7/2019 10:59	3.9	11.8	X917318	ug/L
CAK-GPB4-20190425	Silicon	EPA 200.7	SMPL	2200	80						5/7/2019 11:03	3.9	11.8	X917318	ug/L
BatchQC-X917318	Strontium	EPA 200.7	BS1	0.974	0.0025	97.4		85	115		5/7/2019 10:42			X917318	mg/L
BatchQC-X917318	Strontium	EPA 200.7	DMS	1.05	0.0025	96.2	6	70	130	20	5/7/2019 10:52			X917318	mg/L
BatchQC-X917318	Strontium	EPA 200.7	MB	5	0.0025						5/7/2019 10:38			X917318	mg/L
BatchQC-X917318	Strontium	EPA 200.7	MS1	1.11	0.0025	103		70	130		5/7/2019 10:49			X917318	mg/L
BatchQC-X917318	Strontium	EPA 200.7	MS2	1.93	0.0025	91.1		70	130		5/7/2019 11:40			X917318	mg/L
CAK-GPB1-20190425	Strontium	EPA 200.7	SMPL	86	5						5/7/2019 10:45	3.9	11.8	X917318	ug/L
CAK-GPB2-20190425	Strontium	EPA 200.7	SMPL	223	5						5/7/2019 10:56	3.9	11.8	X917318	ug/L
CAK-GPB3-20190425	Strontium	EPA 200.7	SMPL	109	5						5/7/2019 10:59	3.9	11.8	X917318	ug/L
CAK-GPB4-20190425	Strontium	EPA 200.7	SMPL	214	5						5/7/2019 11:03	3.9	11.8	X917318	ug/L
BatchQC-X917318	Tin	EPA 200.7	BS1	0.979	0.025	97.9		85	115		5/7/2019 10:42			X917318	mg/L
BatchQC-X917318	Tin	EPA 200.7	DMS	0.98	0.025	98	0.3	70	130	20	5/7/2019 10:52			X917318	mg/L
BatchQC-X917318	Tin	EPA 200.7	MB	50	0.025						5/7/2019 10:38			X917318	mg/L
BatchQC-X917318	Tin	EPA 200.7	MS1	0.983	0.025	98.3		70	130		5/7/2019 10:49			X917318	mg/L
BatchQC-X917318	Tin	EPA 200.7	MS2	0.955	0.025	95.5		70	130		5/7/2019 11:40			X917318	mg/L
CAK-GPB1-20190425	Tin	EPA 200.7	SMPL	50	50						5/7/2019 10:45	3.9	11.8	X917318	ug/L
CAK-GPB2-20190425	Tin	EPA 200.7	SMPL	50	50						5/7/2019 10:56	3.9	11.8	X917318	ug/L
CAK-GPB3-20190425	Tin	EPA 200.7	SMPL	50	50						5/7/2019 10:59	3.9	11.8	X917318	ug/L
CAK-GPB4-20190425	Tin	EPA 200.7	SMPL	50	50						5/7/2019 11:03	3.9	11.8	X917318	ug/L
BatchQC-X917318	Titanium	EPA 200.7	BS1	0.957	0.0025	95.7		85	115		5/7/2019 10:42			X917318	mg/L
BatchQC-X917318	Titanium	EPA 200.7	DMS	0.953	0.0025	95.3	0.1	70	130	20	5/7/2019 10:52			X917318	mg/L
BatchQC-X917318	Titanium	EPA 200.7	MB	5	0.0025						5/7/2019 10:38			X917318	mg/L
BatchQC-X917318	Titanium	EPA 200.7	MS1	0.953	0.0025	95.3		70	130		5/7/2019 10:49			X917318	mg/L
BatchQC-X917318	Titanium	EPA 200.7	MS2	0.936	0.0025	93.6		70	130		5/7/2019 11:40			X917318	mg/L
CAK-GPB1-20190425	Titanium	EPA 200.7	SMPL	5	5						5/7/2019 10:45	3.9	11.8	X917318	ug/L
CAK-GPB2-20190425	Titanium	EPA 200.7	SMPL	5	5						5/7/2019 10:56	3.9	11.8	X917318	ug/L
CAK-GPB3-20190425	Titanium	EPA 200.7	SMPL	5	5						5/7/2019 10:59	3.9	11.8	X917318	ug/L
CAK-GPB4-20190425	Titanium	EPA 200.7	SMPL	5	5						5/7/2019 11:03	3.9	11.8	X917318	ug/L
BatchQC-X917320	Boron	EPA 200.7	BS1	1.01	0.04	101		85	115		5/7/2019 9:40			X917320	mg/L
BatchQC-X917320	Boron	EPA 200.7	DMS	0.968	0.04	96.8	5.9	70	130	20	5/7/2019 9:50			X917320	mg/L
BatchQC-X917320	Boron	EPA 200.7	MB	40	0.04						5/7/2019 9:37			X917320	mg/L
BatchQC-X917320	Boron	EPA 200.7	MS1	1.03	0.04	103		70	130		5/7/2019 9:47			X917320	mg/L
CAK-GPB1-20190425	Boron	EPA 200.7	SMPL	40	40						5/7/2019 9:44	1.8	11.8	X917320	ug/L
CAK-GPB2-20190425	Boron	EPA 200.7	SMPL	25	40						5/7/2019 9:53	1.8	11.8	X917320	ug/L
CAK-GPB3-20190425	Boron	EPA 200.7	SMPL	12	40						5/7/2019 9:56	1.8	11.8	X917320	ug/L
CAK-GPB4-20190425	Boron	EPA 200.7	SMPL	20	40						5/7/2019 9:59	1.7	11.8	X917320	ug/L
BatchQC-X917320	Lithium	EPA 200.7	BS1	0.918	0.04	91.8		85	115		5/7/2019 9:40			X917320	mg/L
BatchQC-X917320	Lithium	EPA 200.7	DMS	0.883	0.04	88.3	6.8	70	130	20	5/7/2019 9:50			X917320	mg/L
BatchQC-X917320	Lithium	EPA 200.7	MB	40	0.04						5/7/2019 9:37			X917320	mg/L
BatchQC-X917320	Lithium	EPA 200.7	MS1	0.945	0.04	94.5		70	130		5/7/2019 9:47			X917320	mg/L
CAK-GPB1-20190425	Lithium	EPA 200.7	SMPL	40	40						5/7/2019 9:44	1.8	11.8	X917320	ug/L
CAK-GPB2-20190425	Lithium	EPA 200.7	SMPL	40	40						5/7/2019 9:53	1.8	11.8	X917320	ug/L
CAK-GPB3-20190425	Lithium	EPA 200.7	SMPL	40	40						5/7/2019 9:56	1.8	11.8	X917320	ug/L
CAK-GPB4-20190425	Lithium	EPA 200.7	SMPL	40	40						5/7/2019 9:59	1.7	11.8	X917320	ug/L
BatchQC-X917320	Silicon	EPA 200.7	BS1	4.68	0.08	93.5		85	115		5/7/2019 9:40			X917320	mg/L
BatchQC-X917320	Silicon	EPA 200.7	DMS	5.4	0.08	96.6	4.9	70	130	20	5/7/2019 9:50			X917320	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X917320	Silicon	EPA 200.7	MB	80	0.08						5/7/2019 9:37			X917320	mg/L
BatchQC-X917320	Silicon	EPA 200.7	MS1	5.67	0.08	102		70	130		5/7/2019 9:47			X917320	mg/L
CAK-GPB1-20190425	Silicon	EPA 200.7	SMPL	570	80						5/7/2019 9:44	1.8	11.8	X917320	ug/L
CAK-GPB2-20190425	Silicon	EPA 200.7	SMPL	3860	80						5/7/2019 9:53	1.8	11.8	X917320	ug/L
CAK-GPB3-20190425	Silicon	EPA 200.7	SMPL	1130	80						5/7/2019 9:56	1.8	11.8	X917320	ug/L
CAK-GPB4-20190425	Silicon	EPA 200.7	SMPL	2230	80						5/7/2019 9:59	1.7	11.8	X917320	ug/L
BatchQC-X917320	Strontium	EPA 200.7	BS1	0.966	0.005	96.6		85	115		5/7/2019 9:40			X917320	mg/L
BatchQC-X917320	Strontium	EPA 200.7	DMS	1.03	0.005	94.3	5.1	70	130	20	5/7/2019 9:50			X917320	mg/L
BatchQC-X917320	Strontium	EPA 200.7	MB	5	0.005						5/7/2019 9:37			X917320	mg/L
BatchQC-X917320	Strontium	EPA 200.7	MS1	1.08	0.005	99.6		70	130		5/7/2019 9:47			X917320	mg/L
CAK-GPB1-20190425	Strontium	EPA 200.7	SMPL	82.4	5						5/7/2019 9:44	1.8	11.8	X917320	ug/L
CAK-GPB2-20190425	Strontium	EPA 200.7	SMPL	222	5						5/7/2019 9:53	1.8	11.8	X917320	ug/L
CAK-GPB3-20190425	Strontium	EPA 200.7	SMPL	110	5						5/7/2019 9:56	1.8	11.8	X917320	ug/L
CAK-GPB4-20190425	Strontium	EPA 200.7	SMPL	219	5						5/7/2019 9:59	1.7	11.8	X917320	ug/L
BatchQC-X917320	Tin	EPA 200.7	BS1	1.02	0.05	102		85	115		5/7/2019 9:40			X917320	mg/L
BatchQC-X917320	Tin	EPA 200.7	DMS	1.03	0.05	103	0.9	70	130	20	5/7/2019 9:50			X917320	mg/L
BatchQC-X917320	Tin	EPA 200.7	MB	50	0.05						5/7/2019 9:37			X917320	mg/L
BatchQC-X917320	Tin	EPA 200.7	MS1	1.02	0.05	102		70	130		5/7/2019 9:47			X917320	mg/L
CAK-GPB1-20190425	Tin	EPA 200.7	SMPL	50	50						5/7/2019 9:44	1.8	11.8	X917320	ug/L
CAK-GPB2-20190425	Tin	EPA 200.7	SMPL	50	50						5/7/2019 9:53	1.8	11.8	X917320	ug/L
CAK-GPB3-20190425	Tin	EPA 200.7	SMPL	50	50						5/7/2019 9:56	1.8	11.8	X917320	ug/L
CAK-GPB4-20190425	Tin	EPA 200.7	SMPL	50	50						5/7/2019 9:59	1.7	11.8	X917320	ug/L
BatchQC-X917320	Titanium	EPA 200.7	BS1	1.03	0.005	103		85	115		5/7/2019 9:40			X917320	mg/L
BatchQC-X917320	Titanium	EPA 200.7	DMS	1.03	0.005	103	0.5	70	130	20	5/7/2019 9:50			X917320	mg/L
BatchQC-X917320	Titanium	EPA 200.7	MB	5	0.005						5/7/2019 9:37			X917320	mg/L
BatchQC-X917320	Titanium	EPA 200.7	MS1	1.03	0.005	103		70	130		5/7/2019 9:47			X917320	mg/L
CAK-GPB1-20190425	Titanium	EPA 200.7	SMPL	5	5						5/7/2019 9:44	1.8	11.8	X917320	ug/L
CAK-GPB2-20190425	Titanium	EPA 200.7	SMPL	5	5						5/7/2019 9:53	1.8	11.8	X917320	ug/L
CAK-GPB3-20190425	Titanium	EPA 200.7	SMPL	5	5						5/7/2019 9:56	1.8	11.8	X917320	ug/L
CAK-GPB4-20190425	Titanium	EPA 200.7	SMPL	5	5						5/7/2019 9:59	1.7	11.8	X917320	ug/L
BatchQC-X918005	Aluminum	EPA 200.8	BS1	0.188	0.01	96.5		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Aluminum	EPA 200.8	DMS	9.29	0.01	79.6	0.9	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Aluminum	EPA 200.8	MB	5	0.01						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Aluminum	EPA 200.8	MS1	9.37	0.01	122		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Aluminum	EPA 200.8	SMPL	6.7	10						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Aluminum	EPA 200.8	SMPL	9130	10						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Aluminum	EPA 200.8	SMPL	3670	10						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Aluminum	EPA 200.8	SMPL	5860	10						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Antimony	EPA 200.8	BS1	0.0266	0.001	106		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Antimony	EPA 200.8	DMS	0.0266	0.001	105	0.8	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Antimony	EPA 200.8	MB	0.5	0.001						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Antimony	EPA 200.8	MS1	0.0268	0.001	106		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Antimony	EPA 200.8	SMPL	0.4	1						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Antimony	EPA 200.8	SMPL	0.3	1						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Antimony	EPA 200.8	SMPL	0.29	1						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Antimony	EPA 200.8	SMPL	0.3	1						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Arsenic	EPA 200.8	BS1	0.0243	0.0015	97.2		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Arsenic	EPA 200.8	DMS	0.0249	0.0015	91.9	2.5	70	130	20	5/8/2019 13:06			X918005	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X918005	Arsenic	EPA 200.8	MB	0.75	0.0015						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Arsenic	EPA 200.8	MS1	0.0255	0.0015	94.4		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Arsenic	EPA 200.8	SMPL	1.2	1.5						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Arsenic	EPA 200.8	SMPL	1.92	1.5						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Arsenic	EPA 200.8	SMPL	1.57	1.5						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Arsenic	EPA 200.8	SMPL	4.14	1.5						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Barium	EPA 200.8	BS1	0.0243	0.0004	97.1		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Barium	EPA 200.8	DMS	0.033	0.0004	98.8	0.3	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Barium	EPA 200.8	MB	0.2	0.0004						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Barium	EPA 200.8	MS1	0.0331	0.0004	99.2		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Barium	EPA 200.8	SMPL	6.81	0.4						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Barium	EPA 200.8	SMPL	8.31	0.4						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Barium	EPA 200.8	SMPL	4.87	0.4						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Barium	EPA 200.8	SMPL	5.61	0.4						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Beryllium	EPA 200.8	BS1	0.0236	0.00016	94.3		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Beryllium	EPA 200.8	DMS	0.0223	0.00016	87.3	2.7	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Beryllium	EPA 200.8	MB	0.08	0.00016						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Beryllium	EPA 200.8	MS1	0.0229	0.00016	89.7		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Beryllium	EPA 200.8	SMPL	0.16	0.16						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Beryllium	EPA 200.8	SMPL	0.49	0.16						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Beryllium	EPA 200.8	SMPL	0.15	0.16						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Beryllium	EPA 200.8	SMPL	0.22	0.16						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Cadmium	EPA 200.8	BS1	0.0245	0.0001	98.2		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Cadmium	EPA 200.8	DMS	0.159	0.0001	92.1	1.1	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Cadmium	EPA 200.8	MB	0.05	0.0001						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Cadmium	EPA 200.8	MS1	0.161	0.0001	99.1		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Cadmium	EPA 200.8	SMPL	0.06	0.1						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Cadmium	EPA 200.8	SMPL	136	0.1						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Cadmium	EPA 200.8	SMPL	63	0.1						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Cadmium	EPA 200.8	SMPL	117	0.1						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Chromium	EPA 200.8	BS1	0.0244	0.001	97.4		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Chromium	EPA 200.8	DMS	0.0378	0.001	95.1	1.5	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Chromium	EPA 200.8	MB	0.5	0.001						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Chromium	EPA 200.8	MS1	0.0384	0.001	97.3		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Chromium	EPA 200.8	SMPL	1	1						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Chromium	EPA 200.8	SMPL	14.1	1						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Chromium	EPA 200.8	SMPL	7.9	1						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Chromium	EPA 200.8	SMPL	11.7	1						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Cobalt	EPA 200.8	BS1	0.0244	0.0001	97.6		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Cobalt	EPA 200.8	DMS	0.118	0.0001	102	1.2	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Cobalt	EPA 200.8	MB	0.05	0.0001						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Cobalt	EPA 200.8	MS1	0.119	0.0001	108		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Cobalt	EPA 200.8	SMPL	0.05	0.1						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Cobalt	EPA 200.8	SMPL	92.1	0.1						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Cobalt	EPA 200.8	SMPL	34.2	0.1						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Cobalt	EPA 200.8	SMPL	53.7	0.1						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Copper	EPA 200.8	BS1	0.0244	0.0004	97.5		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Copper	EPA 200.8	DMS	0.745	0.0004	119	3.1	70	130	20	5/8/2019 13:06			X918005	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X918005	Copper	EPA 200.8	MB	0.2	0.0004						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Copper	EPA 200.8	MS1	0.768	0.0004	212		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Copper	EPA 200.8	SMPL	0.73	0.4						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Copper	EPA 200.8	SMPL	715	0.4						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Copper	EPA 200.8	SMPL	357	0.4						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Copper	EPA 200.8	SMPL	520	0.4						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Iron	EPA 200.8	BS1	0.191	0.015	98		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Iron	EPA 200.8	DMS	44	0.015	512	1	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Iron	EPA 200.8	MB	10	0.015						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Iron	EPA 200.8	MS1	44.5	0.015	737		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Iron	EPA 200.8	SMPL	20	20						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Iron	EPA 200.8	SMPL	43000	20						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Iron	EPA 200.8	SMPL	25100	20						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Iron	EPA 200.8	SMPL	38500	20						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Lead	EPA 200.8	BS1	0.0245	0.0002	98.2		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Lead	EPA 200.8	DMS	0.0247	0.0002	97.6	2.2	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Lead	EPA 200.8	MB	0.1	0.0002						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Lead	EPA 200.8	MS1	0.0252	0.0002	99.8		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Lead	EPA 200.8	SMPL	0.2	0.2						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Lead	EPA 200.8	SMPL	0.26	0.2						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Lead	EPA 200.8	SMPL	0.2	0.2						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Lead	EPA 200.8	SMPL	0.2	0.2						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Manganese	EPA 200.8	BS1	0.0243	0.0002	97.1		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Manganese	EPA 200.8	DMS	2.07	0.0002	312	1.6	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Manganese	EPA 200.8	MB	0.1	0.0002						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Manganese	EPA 200.8	MS1	2.1	0.0002	441		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Manganese	EPA 200.8	SMPL	1.86	0.2						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Manganese	EPA 200.8	SMPL	1990	0.2						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Manganese	EPA 200.8	SMPL	940	0.2						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Manganese	EPA 200.8	SMPL	2200	0.2						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Molybdenum	EPA 200.8	BS1	0.0245	0.0005	97.9		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Molybdenum	EPA 200.8	DMS	0.0241	0.0005	96.2	3.3	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Molybdenum	EPA 200.8	MB	0.25	0.0005						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Molybdenum	EPA 200.8	MS1	0.0249	0.0005	99.4		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Molybdenum	EPA 200.8	SMPL	0.13	0.5						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Molybdenum	EPA 200.8	SMPL	0.5	0.5						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Molybdenum	EPA 200.8	SMPL	0.5	0.5						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Molybdenum	EPA 200.8	SMPL	0.5	0.5						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Nickel	EPA 200.8	BS1	0.0246	0.0006	98.5		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Nickel	EPA 200.8	DMS	0.405	0.0006	110	1.5	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Nickel	EPA 200.8	MB	0.3	0.0006						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Nickel	EPA 200.8	MS1	0.411	0.0006	135		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Nickel	EPA 200.8	SMPL	0.6	0.6						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Nickel	EPA 200.8	SMPL	378	0.6						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Nickel	EPA 200.8	SMPL	202	0.6						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Nickel	EPA 200.8	SMPL	365	0.6						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Selenium	EPA 200.8	BS1	0.0238	0.001	95		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Selenium	EPA 200.8	DMS	0.0474	0.001	97.6	2.4	70	130	20	5/8/2019 13:06			X918005	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X918005	Selenium	EPA 200.8	MB	0.5	0.001						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Selenium	EPA 200.8	MS1	0.0485	0.001	102		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Selenium	EPA 200.8	SMPL	1	1						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Selenium	EPA 200.8	SMPL	23	1						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Selenium	EPA 200.8	SMPL	13.9	1						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Selenium	EPA 200.8	SMPL	23.8	1						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Silver	EPA 200.8	BS1	0.0248	0.00008	99.2		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Silver	EPA 200.8	DMS	0.0243	0.00008	97	1.7	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Silver	EPA 200.8	MB	0.04	0.00008						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Silver	EPA 200.8	MS1	0.0247	0.00008	98.7		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Silver	EPA 200.8	SMPL	0.08	0.08						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Silver	EPA 200.8	SMPL	0.08	0.08						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Silver	EPA 200.8	SMPL	0.08	0.08						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Silver	EPA 200.8	SMPL	0.08	0.08						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Thallium	EPA 200.8	BS1	0.0245	0.0002	98.2		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Thallium	EPA 200.8	DMS	0.0251	0.0002	99	0.2	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Thallium	EPA 200.8	MB	0.1	0.0002						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Thallium	EPA 200.8	MS1	0.0251	0.0002	99.2		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Thallium	EPA 200.8	SMPL	0.2	0.2						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Thallium	EPA 200.8	SMPL	0.324	0.2						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Thallium	EPA 200.8	SMPL	0.137	0.2						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Thallium	EPA 200.8	SMPL	0.167	0.2						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Uranium	EPA 200.8	BS1	0.0238	0.0001	95.1		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Uranium	EPA 200.8	DMS	0.035	0.0001	96.6	1.3	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Uranium	EPA 200.8	MB	0.05	0.0001						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Uranium	EPA 200.8	MS1	0.0354	0.0001	98.5		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Uranium	EPA 200.8	SMPL	0.061	0.1						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Uranium	EPA 200.8	SMPL	10.8	0.1						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Uranium	EPA 200.8	SMPL	6.29	0.1						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Uranium	EPA 200.8	SMPL	14.3	0.1						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Vanadium	EPA 200.8	BS1	0.0243	0.001	97		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Vanadium	EPA 200.8	DMS	0.0254	0.001	94.7	1.1	70	130	20	5/8/2019 13:06			X918005	mg/L
BatchQC-X918005	Vanadium	EPA 200.8	MB	0.5	0.001						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Vanadium	EPA 200.8	MS1	0.0256	0.001	95.9		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Vanadium	EPA 200.8	SMPL	1	1						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Vanadium	EPA 200.8	SMPL	1.7	1						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Vanadium	EPA 200.8	SMPL	1.6	1						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Vanadium	EPA 200.8	SMPL	2.2	1						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918005	Zinc	EPA 200.8	BS1	0.024	0.004	96		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Zinc	EPA 200.8	DMS	10.1	0.01	937	1.7	70	130	20	5/8/2019 13:27			X918005	mg/L
BatchQC-X918005	Zinc	EPA 200.8	MB	2	0.004						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Zinc	EPA 200.8	MS1	9.92	0.01	264		70	130		5/8/2019 13:19			X918005	mg/L
CAK-GPB1-20190425	Zinc	EPA 200.8	SMPL	5.7	4						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Zinc	EPA 200.8	SMPL	9860	10						5/8/2019 13:16	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Zinc	EPA 200.8	SMPL	4760	4						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Zinc	EPA 200.8	SMPL	8280	10						5/8/2019 13:30	7.8	12.9	X918005	ug/L
BatchQC-X918005	Zirconium	EPA 200.8	BS1	0.0243	0.003	97.4		85	115		5/8/2019 12:57			X918005	mg/L
BatchQC-X918005	Zirconium	EPA 200.8	DMS	0.0245	0.003	98	0.8	70	130	20	5/8/2019 13:06			X918005	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X918005	Zirconium	EPA 200.8	MB	2.5	0.003						5/8/2019 12:55			X918005	mg/L
BatchQC-X918005	Zirconium	EPA 200.8	MS1	0.0247	0.003	98.8		70	130		5/8/2019 13:03			X918005	mg/L
CAK-GPB1-20190425	Zirconium	EPA 200.8	SMPL	5	5						5/8/2019 13:08	7.9	12.9	X918005	ug/L
CAK-GPB2-20190425	Zirconium	EPA 200.8	SMPL	5	5						5/8/2019 13:00	7.9	12.9	X918005	ug/L
CAK-GPB3-20190425	Zirconium	EPA 200.8	SMPL	5	5						5/8/2019 13:11	7.9	12.9	X918005	ug/L
CAK-GPB4-20190425	Zirconium	EPA 200.8	SMPL	5	5						5/8/2019 13:14	7.8	12.9	X918005	ug/L
BatchQC-X918025	Ammonia as N	EPA 350.1	BS1	0.998	0.03	99.8		90	110		4/29/2019 12:03			X918025	mg/L
BatchQC-X918025	Ammonia as N	EPA 350.1	DMS	1.01	0.03	101	2.9	90	110	20	4/29/2019 12:12			X918025	mg/L
BatchQC-X918025	Ammonia as N	EPA 350.1	MB	0.03	0.03						4/29/2019 12:00			X918025	mg/L
BatchQC-X918025	Ammonia as N	EPA 350.1	MS1	0.978	0.03	97.8		90	110		4/29/2019 12:06			X918025	mg/L
BatchQC-X918025	Ammonia as N	EPA 350.1	MS2	0.977	0.03	97.7		90	110		4/29/2019 12:09			X918025	mg/L
CAK-001EFF-20190423	Ammonia as N	EPA 350.1	SMPL	2.34	0.06						4/29/2019 12:39	6	6.1	X918025	mg/L
CAK-002EFF-20190423	Ammonia as N	EPA 350.1	SMPL	2.44	0.06						4/29/2019 12:36	4.9	5.1	X918025	mg/L
CAK-ARDS-20190423	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/29/2019 12:42	5.9	6	X918025	mg/L
CAK-GPB1-20190425	Ammonia as N	EPA 350.1	SMPL	0.056	0.03						4/29/2019 13:21	3.8	3.9	X918025	mg/L
CAK-GPB2-20190425	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/29/2019 13:24	3.8	3.9	X918025	mg/L
CAK-GPB3-20190425	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/29/2019 13:27	3.7	3.9	X918025	mg/L
CAK-GPB4-20190425	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/29/2019 13:30	3.7	3.9	X918025	mg/L
CAK-SSG/JS-20190424	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/29/2019 13:03	4.9	5	X918025	mg/L
CAK-SSG-20190424	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						4/29/2019 12:51	4.9	5	X918025	mg/L
BatchQC-X918034	Paste pH	EPA 600/2-7	BS1	6.9		102		94	106		4/29/2019 12:47			X918034	pH Units
BatchQC-X918034	Paste pH	EPA 600/2-7	DUP	7.9			0.6			20	4/29/2019 12:47			X918034	pH Units
CAK-Mill Tails Slurry-201	Paste pH	EPA 600/2-7	SMPL	8							4/29/2019 12:47	29.4	29.5	X918034	pH Units
BatchQC-X918037	Aluminum	EPA 200.8	BS1	0.193	0.01	98.8		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Aluminum	EPA 200.8	DMS	0.191	0.01	98.1	0.1	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Aluminum	EPA 200.8	MB	10	0.01						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Aluminum	EPA 200.8	MS1	0.191	0.01	98		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Aluminum	EPA 200.8	SMPL	10	10						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Aluminum	EPA 200.8	SMPL	9200	10						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Aluminum	EPA 200.8	SMPL	3660	10						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Aluminum	EPA 200.8	SMPL	5780	10						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Antimony	EPA 200.8	BS1	0.025	0.001	100		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Antimony	EPA 200.8	DMS	0.0243	0.001	96.1	1.2	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Antimony	EPA 200.8	MB	1	0.001						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Antimony	EPA 200.8	MS1	0.0241	0.001	95		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Antimony	EPA 200.8	SMPL	0.32	1						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Antimony	EPA 200.8	SMPL	1	1						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Antimony	EPA 200.8	SMPL	1	1						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Antimony	EPA 200.8	SMPL	1	1						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Arsenic	EPA 200.8	BS1	0.0246	0.0015	98.4		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Arsenic	EPA 200.8	DMS	0.0256	0.0015	97.6	1.2	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Arsenic	EPA 200.8	MB	1.5	0.0015						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Arsenic	EPA 200.8	MS1	0.0259	0.0015	98.8		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Arsenic	EPA 200.8	SMPL	1.2	1.5						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Arsenic	EPA 200.8	SMPL	1.79	1.5						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Arsenic	EPA 200.8	SMPL	1.36	1.5						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Arsenic	EPA 200.8	SMPL	3.87	1.5						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Barium	EPA 200.8	BS1	0.0243	0.0004	97.1		85	115		5/8/2019 12:24			X918037	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X918037	Barium	EPA 200.8	DMS	0.0312	0.0004	97.1	0.7	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Barium	EPA 200.8	MB	0.4	0.0004						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Barium	EPA 200.8	MS1	0.031	0.0004	96.3		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Barium	EPA 200.8	SMPL	6.93	0.4						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Barium	EPA 200.8	SMPL	8.04	0.4						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Barium	EPA 200.8	SMPL	5.01	0.4						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Barium	EPA 200.8	SMPL	5.66	0.4						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Beryllium	EPA 200.8	BS1	0.0245	0.00016	98		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Beryllium	EPA 200.8	DMS	0.0252	0.00016	101	1.1	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Beryllium	EPA 200.8	MB	0.16	0.00016						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Beryllium	EPA 200.8	MS1	0.0249	0.00016	99.6		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Beryllium	EPA 200.8	SMPL	0.16	0.16						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Beryllium	EPA 200.8	SMPL	0.46	0.16						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Beryllium	EPA 200.8	SMPL	0.2	0.16						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Beryllium	EPA 200.8	SMPL	0.18	0.16						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Cadmium	EPA 200.8	BS1	0.0247	0.0001	98.6		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Cadmium	EPA 200.8	DMS	0.0245	0.0001	97.9	0.4	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Cadmium	EPA 200.8	MB	0.1	0.0001						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Cadmium	EPA 200.8	MS1	0.0244	0.0001	97.5		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Cadmium	EPA 200.8	SMPL	137	0.1						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Cadmium	EPA 200.8	SMPL	63.6	0.1						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Cadmium	EPA 200.8	SMPL	115	0.1						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Chromium	EPA 200.8	BS1	0.0248	0.001	99.4		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Chromium	EPA 200.8	DMS	0.0245	0.001	98.1	0.6	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Chromium	EPA 200.8	MB	1	0.001						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Chromium	EPA 200.8	MS1	0.0247	0.001	98.7		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Chromium	EPA 200.8	SMPL	1	1						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Chromium	EPA 200.8	SMPL	14.1	1						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Chromium	EPA 200.8	SMPL	7.7	1						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Chromium	EPA 200.8	SMPL	11.5	1						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Cobalt	EPA 200.8	BS1	0.0248	0.0001	99.4		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Cobalt	EPA 200.8	DMS	0.0244	0.0001	97.5	1	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Cobalt	EPA 200.8	MB	0.1	0.0001						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Cobalt	EPA 200.8	MS1	0.0246	0.0001	98.4		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Cobalt	EPA 200.8	SMPL	0.04	0.1						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Cobalt	EPA 200.8	SMPL	92.2	0.1						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Cobalt	EPA 200.8	SMPL	33.8	0.1						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Cobalt	EPA 200.8	SMPL	53.3	0.1						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Copper	EPA 200.8	BS1	0.0248	0.0004	99.4		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Copper	EPA 200.8	DMS	0.0249	0.0004	97.4	0.5	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Copper	EPA 200.8	MB	0.4	0.0004						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Copper	EPA 200.8	MS1	0.025	0.0004	98		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Copper	EPA 200.8	SMPL	0.52	0.4						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Copper	EPA 200.8	SMPL	706	0.4						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Copper	EPA 200.8	SMPL	351	0.4						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Copper	EPA 200.8	SMPL	515	0.4						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Iron	EPA 200.8	BS1	0.192	0.02	98.7		85	115		5/8/2019 12:24			X918037	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X918037	Iron	EPA 200.8	DMS	0.19	0.02	97.7	1.3	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Iron	EPA 200.8	MB	20	0.02						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Iron	EPA 200.8	MS1	0.193	0.02	99		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Iron	EPA 200.8	SMPL	20	20						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Iron	EPA 200.8	SMPL	43200	20						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Iron	EPA 200.8	SMPL	24600	20						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Iron	EPA 200.8	SMPL	38300	20						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Lead	EPA 200.8	BS1	0.0247	0.0002	99		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Lead	EPA 200.8	DMS	0.0245	0.0002	98.2	0.7	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Lead	EPA 200.8	MB	0.2	0.0002						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Lead	EPA 200.8	MS1	0.0247	0.0002	98.8		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Lead	EPA 200.8	SMPL	0.2	0.2						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Lead	EPA 200.8	SMPL	0.26	0.2						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Lead	EPA 200.8	SMPL	0.2	0.2						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Lead	EPA 200.8	SMPL	0.2	0.2						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Manganese	EPA 200.8	BS1	0.0246	0.0002	98.6		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Manganese	EPA 200.8	DMS	0.0259	0.0002	97.5	1	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Manganese	EPA 200.8	MB	0.2	0.0002						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Manganese	EPA 200.8	MS1	0.0262	0.0002	98.5		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Manganese	EPA 200.8	SMPL	1.53	0.2						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Manganese	EPA 200.8	SMPL	2000	0.2						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Manganese	EPA 200.8	SMPL	937	0.2						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Manganese	EPA 200.8	SMPL	2190	0.2						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Molybdenum	EPA 200.8	BS1	0.0247	0.0005	98.9		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Molybdenum	EPA 200.8	DMS	0.0249	0.0005	99	1.1	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Molybdenum	EPA 200.8	MB	0.5	0.0005						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Molybdenum	EPA 200.8	MS1	0.0246	0.0005	97.8		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Molybdenum	EPA 200.8	SMPL	0.15	0.5						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Molybdenum	EPA 200.8	SMPL	0.5	0.5						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Molybdenum	EPA 200.8	SMPL	0.5	0.5						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Molybdenum	EPA 200.8	SMPL	0.5	0.5						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Nickel	EPA 200.8	BS1	0.0246	0.0006	98.5		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Nickel	EPA 200.8	DMS	0.0242	0.0006	96.9	0.7	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Nickel	EPA 200.8	MB	0.6	0.0006						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Nickel	EPA 200.8	MS1	0.0244	0.0006	97.6		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Nickel	EPA 200.8	SMPL	0.6	0.6						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Nickel	EPA 200.8	SMPL	377	0.6						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Nickel	EPA 200.8	SMPL	199	0.6						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Nickel	EPA 200.8	SMPL	361	0.6						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Selenium	EPA 200.8	BS1	0.0254	0.001	101		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Selenium	EPA 200.8	DMS	0.025	0.001	100	2.1	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Selenium	EPA 200.8	MB	1	0.001						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Selenium	EPA 200.8	MS1	0.0255	0.001	102		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Selenium	EPA 200.8	SMPL	1	1						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Selenium	EPA 200.8	SMPL	22.7	1						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Selenium	EPA 200.8	SMPL	13.8	1						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Selenium	EPA 200.8	SMPL	23.8	1						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Silver	EPA 200.8	BS1	0.0251	0.00008	100		85	115		5/8/2019 12:24			X918037	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X918037	Silver	EPA 200.8	DMS	0.0246	0.00008	98.3	0.1	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Silver	EPA 200.8	MB	0.08	0.00008						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Silver	EPA 200.8	MS1	0.0246	0.00008	98.3		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Silver	EPA 200.8	SMPL	0.08	0.08						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Silver	EPA 200.8	SMPL	0.08	0.08						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Silver	EPA 200.8	SMPL	0.08	0.08						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Silver	EPA 200.8	SMPL	0.08	0.08						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Thallium	EPA 200.8	BS1	0.0247	0.0002	98.9		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Thallium	EPA 200.8	DMS	0.0244	0.0002	97.7	1.1	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Thallium	EPA 200.8	MB	0.2	0.0002						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Thallium	EPA 200.8	MS1	0.0247	0.0002	98.9		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Thallium	EPA 200.8	SMPL	0.2	0.2						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Thallium	EPA 200.8	SMPL	0.335	0.2						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Thallium	EPA 200.8	SMPL	0.134	0.2						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Thallium	EPA 200.8	SMPL	0.149	0.2						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Uranium	EPA 200.8	BS1	0.024	0.0001	95.9		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Uranium	EPA 200.8	DMS	0.0241	0.0001	96	0.2	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Uranium	EPA 200.8	MB	0.1	0.0001						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Uranium	EPA 200.8	MS1	0.0241	0.0001	96.2		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Uranium	EPA 200.8	SMPL	0.059	0.1						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Uranium	EPA 200.8	SMPL	10.8	0.1						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Uranium	EPA 200.8	SMPL	6.33	0.1						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Uranium	EPA 200.8	SMPL	14.1	0.1						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Vanadium	EPA 200.8	BS1	0.0248	0.001	99.3		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Vanadium	EPA 200.8	DMS	0.0246	0.001	98.6	0.4	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Vanadium	EPA 200.8	MB	1	0.001						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Vanadium	EPA 200.8	MS1	0.0247	0.001	99		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Vanadium	EPA 200.8	SMPL	1	1						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Vanadium	EPA 200.8	SMPL	1.7	1						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Vanadium	EPA 200.8	SMPL	1.5	1						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Vanadium	EPA 200.8	SMPL	2.2	1						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918037	Zinc	EPA 200.8	BS1	0.0245	0.004	98		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Zinc	EPA 200.8	DMS	0.0301	0.004	96.9	1.2	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Zinc	EPA 200.8	MB	4	0.004						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Zinc	EPA 200.8	MS1	0.0305	0.004	98.3		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Zinc	EPA 200.8	SMPL	5.9	4						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Zinc	EPA 200.8	SMPL	9760	20						5/8/2019 12:44	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Zinc	EPA 200.8	SMPL	4690	4						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Zinc	EPA 200.8	SMPL	8350	20						5/8/2019 12:46	12.8	12.9	X918037	ug/L
BatchQC-X918037	Zirconium	EPA 200.8	BS1	0.0247	0.003	99		85	115		5/8/2019 12:24			X918037	mg/L
BatchQC-X918037	Zirconium	EPA 200.8	DMS	0.0244	0.003	97.7	1	70	130	20	5/8/2019 12:33			X918037	mg/L
BatchQC-X918037	Zirconium	EPA 200.8	MB	5	0.003						5/8/2019 12:21			X918037	mg/L
BatchQC-X918037	Zirconium	EPA 200.8	MS1	0.0242	0.003	96.7		70	130		5/8/2019 12:30			X918037	mg/L
CAK-GPB1-20190425	Zirconium	EPA 200.8	SMPL	5	5						5/8/2019 12:27	12.9	12.9	X918037	ug/L
CAK-GPB2-20190425	Zirconium	EPA 200.8	SMPL	5	5						5/8/2019 12:35	12.9	12.9	X918037	ug/L
CAK-GPB3-20190425	Zirconium	EPA 200.8	SMPL	5	5						5/8/2019 12:38	12.8	12.9	X918037	ug/L
CAK-GPB4-20190425	Zirconium	EPA 200.8	SMPL	5	5						5/8/2019 12:41	12.8	12.9	X918037	ug/L
BatchQC-X918047	NAG pH	Stewart, Mill	BS1	7.26		91.6		80	120		4/30/2019 12:00			X918047	pH Units

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X918047	NAG pH	Stewart, Mill	DUP	9.08			6.1			20	4/30/2019 12:00			X918047	pH Units
CAK-DR-2019-QTR1	NAG pH	Stewart, Mill	SMPL	8.54							4/30/2019 12:00	30.3	30.5	X918047	pH Units
CAK-SCT-2019-QTR1	NAG pH	Stewart, Mill	SMPL	8.13							4/30/2019 12:00	30.3	30.5	X918047	pH Units
BatchQC-X918047	NAG@pH 4.5	Stewart, Mill	DUP	0.1	0.1						4/30/2019 12:00			X918047	kg H2SO4/T
CAK-DR-2019-QTR1	NAG@pH 4.5	Stewart, Mill	SMPL	0.1	0.1						4/30/2019 12:00	30.3	30.5	X918047	kg H2SO4/T
CAK-SCT-2019-QTR1	NAG@pH 4.5	Stewart, Mill	SMPL	0.1	0.1						4/30/2019 12:00	30.3	30.5	X918047	kg H2SO4/T
BatchQC-X918047	NAG@pH 7	Stewart, Mill	DUP	0.1	0.1						4/30/2019 12:00			X918047	kg H2SO4/T
CAK-DR-2019-QTR1	NAG@pH 7	Stewart, Mill	SMPL	0.1	0.1						4/30/2019 12:00	30.3	30.5	X918047	kg H2SO4/T
CAK-SCT-2019-QTR1	NAG@pH 7	Stewart, Mill	SMPL	0.1	0.1						4/30/2019 12:00	30.3	30.5	X918047	kg H2SO4/T
BatchQC-X918056	ANP	Modified Sob	BS1	832	0.3	83.2		80	120		4/30/2019 8:30			X918056	TCaCO3/kT
BatchQC-X918056	ANP	Modified Sob	DUP	109	0.3		8.2			20	4/30/2019 8:30			X918056	TCaCO3/kT
BatchQC-X918056	ANP	Modified Sob	MB	0.3	0.3						4/30/2019 8:30			X918056	TCaCO3/kT
CAK-DR-2019-QTR1	ANP	Modified Sob	SMPL	115	0.3						4/30/2019 8:30	29.6	30.4	X918056	TCaCO3/kT
CAK-Mill Tails Slurry-201	ANP	Modified Sob	SMPL	144	0.3						4/30/2019 8:30	29.6	30.4	X918056	TCaCO3/kT
CAK-SCT-2019-QTR1	ANP	Modified Sob	SMPL	147	0.3						4/30/2019 8:30	29.6	30.4	X918056	TCaCO3/kT
BatchQC-X918062	pH	SM 4500 H B	DUP	7.5			0.1			20	4/30/2019 10:52			X918062	pH Units
CAK-GPB1-20190425	pH	SM 4500 H B	SMPL	7.6							4/30/2019 11:13	4.8	4.8	X918062	pH Units
CAK-GPB2-20190425	pH	SM 4500 H B	SMPL	3							4/30/2019 11:17	4.8	4.8	X918062	pH Units
CAK-GPB3-20190425	pH	SM 4500 H B	SMPL	3							4/30/2019 11:22	4.8	4.8	X918062	pH Units
CAK-GPB4-20190425	pH	SM 4500 H B	SMPL	3							4/30/2019 11:22	4.8	4.8	X918062	pH Units
BatchQC-X918062	Total Alkalinity	SM 2320 B	BS1	101	1	102		94	106		4/30/2019 10:47			X918062	mg/L as CaCO
BatchQC-X918062	Total Alkalinity	SM 2320 B	DUP	23.7	1		0.2			20	4/30/2019 10:52			X918062	mg/L as CaCO
BatchQC-X918062	Total Alkalinity	SM 2320 B	MB	1	1						4/30/2019 10:44			X918062	mg/L as CaCO
CAK-GPB1-20190425	Total Alkalinity	SM 2320 B	SMPL	23.8	1						4/30/2019 11:13	4.8	4.8	X918062	mg/L as CaCO
CAK-GPB2-20190425	Total Alkalinity	SM 2320 B	SMPL	1	1						4/30/2019 11:17	4.8	4.8	X918062	mg/L as CaCO
CAK-GPB3-20190425	Total Alkalinity	SM 2320 B	SMPL	1	1						4/30/2019 11:22	4.8	4.8	X918062	mg/L as CaCO
CAK-GPB4-20190425	Total Alkalinity	SM 2320 B	SMPL	1	1						4/30/2019 11:22	4.8	4.8	X918062	mg/L as CaCO
CAK-SSG/JS-20190424	Total Alkalinity	SM 2320 B	SMPL	22.4	1						4/30/2019 11:09	5.9	6	X918062	mg/L as CaCO
CAK-SSG-20190424	Total Alkalinity	SM 2320 B	SMPL	48.6	1						4/30/2019 11:05	5.9	6	X918062	mg/L as CaCO
BatchQC-X918077	Calcium	EPA 200.7	BS1	19.3	0.1	96.3		85	115		5/14/2019 10:47			X918077	mg/L
BatchQC-X918077	Calcium	EPA 200.7	DMS	83.6	0.1	92	0.8	70	130	20	5/14/2019 11:32			X918077	mg/L
BatchQC-X918077	Calcium	EPA 200.7	MB	0.1	0.1						5/14/2019 10:44			X918077	mg/L
BatchQC-X918077	Calcium	EPA 200.7	MS1	84.3	0.1	95.5		70	130		5/14/2019 11:29			X918077	mg/L
BatchQC-X918077	Calcium	EPA 200.7	MS2	44.8	0.1	93.3		70	130		5/14/2019 11:54			X918077	mg/L
CAK-GPB1-20190425	Calcium	EPA 200.7	SMPL	9.53	0.1						5/14/2019 10:51	4.7	18.8	X918077	mg/L
CAK-GPB2-20190425	Calcium	EPA 200.7	SMPL	78.1	0.1						5/14/2019 10:54	4.7	18.8	X918077	mg/L
CAK-GPB3-20190425	Calcium	EPA 200.7	SMPL	44.7	0.1						5/14/2019 10:58	4.6	18.8	X918077	mg/L
CAK-GPB4-20190425	Calcium	EPA 200.7	SMPL	81.4	0.1						5/14/2019 11:02	4.6	18.8	X918077	mg/L
BatchQC-X918077	Magnesium	EPA 200.7	BS1	19.2	0.5	95.9		85	115		5/14/2019 10:47			X918077	mg/L
BatchQC-X918077	Magnesium	EPA 200.7	DMS	63.3	0.5	93.6	1.3	70	130	20	5/14/2019 11:32			X918077	mg/L
BatchQC-X918077	Magnesium	EPA 200.7	MB	0.5	0.5						5/14/2019 10:44			X918077	mg/L
BatchQC-X918077	Magnesium	EPA 200.7	MS1	64.2	0.5	97.7		70	130		5/14/2019 11:29			X918077	mg/L
BatchQC-X918077	Magnesium	EPA 200.7	MS2	27.8	0.5	95.9		70	130		5/14/2019 11:54			X918077	mg/L
CAK-GPB1-20190425	Magnesium	EPA 200.7	SMPL	0.5	0.5						5/14/2019 10:51	4.7	18.8	X918077	mg/L
CAK-GPB2-20190425	Magnesium	EPA 200.7	SMPL	5.92	0.5						5/14/2019 10:54	4.7	18.8	X918077	mg/L
CAK-GPB3-20190425	Magnesium	EPA 200.7	SMPL	3.04	0.5						5/14/2019 10:58	4.6	18.8	X918077	mg/L
CAK-GPB4-20190425	Magnesium	EPA 200.7	SMPL	5.18	0.5						5/14/2019 11:02	4.6	18.8	X918077	mg/L
BatchQC-X918077	Phosphorus	EPA 200.7	BS1	1.01	0.05	101		85	115		5/14/2019 10:47			X918077	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X918077	Phosphorus	EPA 200.7	DMS	24.5	0.05	132	1.3	70	130	20	5/14/2019 11:32			X918077	mg/L
BatchQC-X918077	Phosphorus	EPA 200.7	MB	0.05	0.05						5/14/2019 10:44			X918077	mg/L
BatchQC-X918077	Phosphorus	EPA 200.7	MS1	24.2	0.05	100		70	130		5/14/2019 11:29			X918077	mg/L
BatchQC-X918077	Phosphorus	EPA 200.7	MS2	1.03	0.05	103		70	130		5/14/2019 11:54			X918077	mg/L
CAK-GPB1-20190425	Phosphorus	EPA 200.7	SMPL	0.01	0.05						5/14/2019 10:51	4.7	18.8	X918077	mg/L
CAK-GPB2-20190425	Phosphorus	EPA 200.7	SMPL	0.08	0.05						5/14/2019 10:54	4.7	18.8	X918077	mg/L
CAK-GPB3-20190425	Phosphorus	EPA 200.7	SMPL	0.07	0.05						5/14/2019 10:58	4.6	18.8	X918077	mg/L
CAK-GPB4-20190425	Phosphorus	EPA 200.7	SMPL	0.15	0.05						5/14/2019 11:02	4.6	18.8	X918077	mg/L
BatchQC-X918077	Potassium	EPA 200.7	BS1	18.8	0.5	93.9		85	115		5/14/2019 10:47			X918077	mg/L
BatchQC-X918077	Potassium	EPA 200.7	DMS	20.3	0.5	99.5	4.1	70	130	20	5/14/2019 11:32			X918077	mg/L
BatchQC-X918077	Potassium	EPA 200.7	MB	0.5	0.5						5/14/2019 10:44			X918077	mg/L
BatchQC-X918077	Potassium	EPA 200.7	MS1	21.2	0.5	104		70	130		5/14/2019 11:29			X918077	mg/L
BatchQC-X918077	Potassium	EPA 200.7	MS2	24	0.5	98.3		70	130		5/14/2019 11:54			X918077	mg/L
CAK-GPB1-20190425	Potassium	EPA 200.7	SMPL	0.24	0.5						5/14/2019 10:51	4.7	18.8	X918077	mg/L
CAK-GPB2-20190425	Potassium	EPA 200.7	SMPL	0.36	0.5						5/14/2019 10:54	4.7	18.8	X918077	mg/L
CAK-GPB3-20190425	Potassium	EPA 200.7	SMPL	0.5	0.5						5/14/2019 10:58	4.6	18.8	X918077	mg/L
CAK-GPB4-20190425	Potassium	EPA 200.7	SMPL	0.19	0.5						5/14/2019 11:02	4.6	18.8	X918077	mg/L
BatchQC-X918077	Sodium	EPA 200.7	BS1	18.1	0.5	95.3		85	115		5/14/2019 10:47			X918077	mg/L
BatchQC-X918077	Sodium	EPA 200.7	DMS	19.6	0.5	97.4	3.5	70	130	20	5/14/2019 11:32			X918077	mg/L
BatchQC-X918077	Sodium	EPA 200.7	MB	0.5	0.5						5/14/2019 10:44			X918077	mg/L
BatchQC-X918077	Sodium	EPA 200.7	MS1	20.3	0.5	101		70	130		5/14/2019 11:29			X918077	mg/L
BatchQC-X918077	Sodium	EPA 200.7	MS2	18.9	0.5	97.8		70	130		5/14/2019 11:54			X918077	mg/L
CAK-GPB1-20190425	Sodium	EPA 200.7	SMPL	0.52	0.5						5/14/2019 10:51	4.7	18.8	X918077	mg/L
CAK-GPB2-20190425	Sodium	EPA 200.7	SMPL	2.9	0.5						5/14/2019 10:54	4.7	18.8	X918077	mg/L
CAK-GPB3-20190425	Sodium	EPA 200.7	SMPL	0.56	0.5						5/14/2019 10:58	4.6	18.8	X918077	mg/L
CAK-GPB4-20190425	Sodium	EPA 200.7	SMPL	0.66	0.5						5/14/2019 11:02	4.6	18.8	X918077	mg/L
BatchQC-X918081	Total Diss. Solids	SM 2540 C	DUP	562	10		0			10	4/30/2019 13:10			X918081	mg/L
BatchQC-X918081	Total Diss. Solids	SM 2540 C	DUP	616	10		0.6			10	4/30/2019 13:10			X918081	mg/L
BatchQC-X918081	Total Diss. Solids	SM 2540 C	MB	10	10						4/30/2019 13:10			X918081	mg/L
CAK-GPB1-20190425	Total Diss. Solids	SM 2540 C	SMPL	35	10						4/30/2019 13:10	4.8	4.9	X918081	mg/L
CAK-GPB2-20190425	Total Diss. Solids	SM 2540 C	SMPL	620	10						4/30/2019 13:10	4.8	4.9	X918081	mg/L
CAK-GPB3-20190425	Total Diss. Solids	SM 2540 C	SMPL	366	10						4/30/2019 13:10	4.8	4.9	X918081	mg/L
CAK-GPB4-20190425	Total Diss. Solids	SM 2540 C	SMPL	562	10						4/30/2019 13:10	4.8	4.9	X918081	mg/L
BatchQC-X918085	Specific conductance@25°C	SM 2510 B	BS1	499	5	97.7		94	106		4/30/2019 12:10			X918085	umhos/cm
BatchQC-X918085	Specific conductance@25°C	SM 2510 B	DUP	50.9	5		0			20	4/30/2019 12:10			X918085	umhos/cm
CAK-001EFF-20190423	Specific conductance@25°C	SM 2510 B	SMPL	826	5						4/30/2019 12:10	7.1	7.1	X918085	umhos/cm
CAK-GPB1-20190425	Specific conductance@25°C	SM 2510 B	SMPL	50.9	5						4/30/2019 12:10	4.9	4.9	X918085	umhos/cm
CAK-GPB2-20190425	Specific conductance@25°C	SM 2510 B	SMPL	1190	5						4/30/2019 12:10	4.9	4.9	X918085	umhos/cm
CAK-GPB3-20190425	Specific conductance@25°C	SM 2510 B	SMPL	850	5						4/30/2019 12:10	4.9	4.9	X918085	umhos/cm
CAK-GPB4-20190425	Specific conductance@25°C	SM 2510 B	SMPL	1180	5						4/30/2019 12:10	4.9	4.9	X918085	umhos/cm
BatchQC-X918114	Calcium	EPA 200.7	BS1	18.6	0.05	93.1		85	115		5/2/2019 9:48			X918114	mg/L
BatchQC-X918114	Calcium	EPA 200.7	DMS	23.2	0.05	94.3	2.4	70	130	20	5/2/2019 10:10			X918114	mg/L
BatchQC-X918114	Calcium	EPA 200.7	MB	0.1	0.05						5/2/2019 9:45			X918114	mg/L
BatchQC-X918114	Calcium	EPA 200.7	MS1	22.7	0.05	91.6		70	130		5/2/2019 10:07			X918114	mg/L
CAK-ARDS-20190429	Calcium	EPA 200.7	SMPL	4.34	0.1						5/2/2019 10:03	1.9	2.9	X918114	mg/L
BatchQC-X918114	Magnesium	EPA 200.7	BS1	19.4	0.25	96.9		85	115		5/2/2019 9:48			X918114	mg/L
BatchQC-X918114	Magnesium	EPA 200.7	DMS	19.7	0.25	97.6	1.8	70	130	20	5/2/2019 10:10			X918114	mg/L
BatchQC-X918114	Magnesium	EPA 200.7	MB	0.5	0.25						5/2/2019 9:45			X918114	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X918114	Magnesium	EPA 200.7	MS1	19.4	0.25	95.9		70	130		5/2/2019 10:07			X918114	mg/L
CAK-ARDS-20190429	Magnesium	EPA 200.7	SMPL	0.22	0.5						5/2/2019 10:03	1.9	2.9	X918114	mg/L
BatchQC-X918131	Chloride	EPA 300.0	BS1	2.96	0.2	98.6		90	110		4/30/2019 16:09			X918131	mg/L
BatchQC-X918131	Chloride	EPA 300.0	DMS	4.1	0.2	100	0.1	90	110	20	4/30/2019 18:43			X918131	mg/L
BatchQC-X918131	Chloride	EPA 300.0	MB	0.2	0.2						4/30/2019 15:56			X918131	mg/L
BatchQC-X918131	Chloride	EPA 300.0	MS1	4.09	0.2	99.9		90	110		4/30/2019 18:30			X918131	mg/L
CAK-ARDS-20190429	Chloride	EPA 300.0	SMPL	1.1	0.2						4/30/2019 18:17	1.1	1.3	X918131	mg/L
BatchQC-X918131	Nitrate as N	EPA 300.0	BS1	1.99	0.05	99.6		90	110		4/30/2019 16:09			X918131	mg/L
BatchQC-X918131	Nitrate as N	EPA 300.0	DMS	2.03	0.05	102	0.5	90	110	20	4/30/2019 18:43			X918131	mg/L
BatchQC-X918131	Nitrate as N	EPA 300.0	MB	0.05	0.05						4/30/2019 15:56			X918131	mg/L
BatchQC-X918131	Nitrate as N	EPA 300.0	MS1	2.02	0.05	101		90	110		4/30/2019 18:30			X918131	mg/L
CAK-001EFF-20190429	Nitrate as N	EPA 300.0	SMPL	9.71	0.5						4/30/2019 17:13	1.2	1.3	X918131	mg/L
CAK-002EFF-20190429	Nitrate as N	EPA 300.0	SMPL	6.54	0.05						4/30/2019 17:52	1.1	1.3	X918131	mg/L
CAK-ARDS-20190429	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						4/30/2019 18:17	1.1	1.3	X918131	mg/L
BatchQC-X918131	Nitrite as N	EPA 300.0	BS1	2.56	0.05	102		90	110		4/30/2019 16:09			X918131	mg/L
BatchQC-X918131	Nitrite as N	EPA 300.0	DMS	2.09	0.05	104	1	90	110	20	4/30/2019 18:43			X918131	mg/L
BatchQC-X918131	Nitrite as N	EPA 300.0	MB	0.05	0.05						4/30/2019 15:56			X918131	mg/L
BatchQC-X918131	Nitrite as N	EPA 300.0	MS1	2.07	0.05	103		90	110		4/30/2019 18:30			X918131	mg/L
CAK-ARDS-20190429	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						4/30/2019 18:17	1.1	1.3	X918131	mg/L
BatchQC-X918131	Sulfate as SO4	EPA 300.0	BS1	10.1	0.3	101		90	110		4/30/2019 16:09			X918131	mg/L
BatchQC-X918131	Sulfate as SO4	EPA 300.0	DMS	11.7	0.3	103	0.9	90	110	20	4/30/2019 18:43			X918131	mg/L
BatchQC-X918131	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						4/30/2019 15:56			X918131	mg/L
BatchQC-X918131	Sulfate as SO4	EPA 300.0	MS1	11.6	0.3	102		90	110		4/30/2019 18:30			X918131	mg/L
CAK-001EFF-20190429	Sulfate as SO4	EPA 300.0	SMPL	134	3						4/30/2019 17:13	1.2	1.3	X918131	mg/L
CAK-002EFF-20190429	Sulfate as SO4	EPA 300.0	SMPL	222	3						4/30/2019 18:04	1.1	1.3	X918131	mg/L
CAK-ARDS-20190429	Sulfate as SO4	EPA 300.0	SMPL	1.41	0.3						4/30/2019 18:17	1.1	1.3	X918131	mg/L
BatchQC-X918132	Total Diss. Solids	SM 2540 C	DUP	428	10		0			10	4/30/2019 15:30			X918132	mg/L
BatchQC-X918132	Total Diss. Solids	SM 2540 C	MB	10	10						4/30/2019 15:30			X918132	mg/L
CAK-001EFF-20190429	Total Diss. Solids	SM 2540 C	SMPL	428	10						4/30/2019 15:30	1.2	1.2	X918132	mg/L
CAK-002EFF-20190429	Total Diss. Solids	SM 2540 C	SMPL	430	10						4/30/2019 15:30	1.2	1.2	X918132	mg/L
CAK-ARDS-20190429	Total Diss. Solids	SM 2540 C	SMPL	10	10						4/30/2019 15:30	1.1	1.1	X918132	mg/L
BatchQC-X918137	Total Susp. Solids	SM 2540 D	DUP	5	5						4/30/2019 15:30			X918137	mg/L
BatchQC-X918137	Total Susp. Solids	SM 2540 D	MB	5	5						4/30/2019 15:30			X918137	mg/L
CAK-001EFF-20190429	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/30/2019 15:30	1.2	1.2	X918137	mg/L
CAK-002EFF-20190429	Total Susp. Solids	SM 2540 D	SMPL	5	5						4/30/2019 15:30	1.2	1.2	X918137	mg/L
BatchQC-X918138	Turbidity	EPA 180.1	BS1	3.71	0.2	98.1		90	110		4/30/2019 16:55			X918138	NTU
BatchQC-X918138	Turbidity	EPA 180.1	DUP	0.425	0.2		0.2			20	4/30/2019 16:55			X918138	NTU
BatchQC-X918138	Turbidity	EPA 180.1	MB	0.2	0.2						4/30/2019 16:55			X918138	NTU
CAK-001EFF-20190429	Turbidity	EPA 180.1	SMPL	0.405	0.2						4/30/2019 16:55	1.3	1.3	X918138	NTU
CAK-001EFF-20190429	Turbidity	EPA 180.1	SMPL	0.426	0.2						4/30/2019 16:55	1.3	1.3	X918138	NTU
CAK-002EFF-20190429	Turbidity	EPA 180.1	SMPL	0.202	0.2						4/30/2019 16:55	1.2	1.2	X918138	NTU
CAK-ARDS-20190429	Turbidity	EPA 180.1	SMPL	1.71	0.2						4/30/2019 16:55	1.2	1.2	X918138	NTU
CAK-MLA-20190429	Turbidity	EPA 180.1	SMPL	0.616	0.2						4/30/2019 16:55	1.2	1.2	X918138	NTU
CAK-SH109-20190429	Turbidity	EPA 180.1	SMPL	0.2	0.2						4/30/2019 16:55	1.3	1.3	X918138	NTU
BatchQC-X918158	Aluminum	EPA 200.8	BS1	0.2	0.01	102		85	115		5/10/2019 7:20			X918158	mg/L
BatchQC-X918158	Aluminum	EPA 200.8	DMS	0.19	0.01	94	0.9	70	130	20	5/10/2019 7:34			X918158	mg/L
BatchQC-X918158	Aluminum	EPA 200.8	MB	5	0.01						5/10/2019 7:18			X918158	mg/L
BatchQC-X918158	Aluminum	EPA 200.8	MS1	0.192	0.01	94.9		70	130		5/10/2019 7:32			X918158	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190429	Aluminum	EPA 200.8	SMPL	7.2	10						5/10/2019 7:23	9.2	10.9	X918158	ug/L
CAK-002EFF-20190429	Aluminum	EPA 200.8	SMPL	4.5	10						5/10/2019 7:37	9.1	10.9	X918158	ug/L
CAK-ARDS-20190429	Aluminum	EPA 200.8	SMPL	109	10						5/10/2019 7:40	9.1	10.8	X918158	ug/L
BatchQC-X918158	Cadmium	EPA 200.8	BS1	0.0239	0.0001	95.5		85	115		5/10/2019 7:20			X918158	mg/L
BatchQC-X918158	Cadmium	EPA 200.8	DMS	0.0229	0.0001	91.7	1.1	70	130	20	5/10/2019 7:34			X918158	mg/L
BatchQC-X918158	Cadmium	EPA 200.8	MB	0.05	0.0001						5/10/2019 7:18			X918158	mg/L
BatchQC-X918158	Cadmium	EPA 200.8	MS1	0.0227	0.0001	90.7		70	130		5/10/2019 7:32			X918158	mg/L
CAK-001EFF-20190429	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/10/2019 7:23	9.2	10.9	X918158	ug/L
CAK-002EFF-20190429	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/10/2019 7:37	9.1	10.9	X918158	ug/L
BatchQC-X918158	Chromium	EPA 200.8	BS1	0.0248	0.001	99.3		85	115		5/10/2019 7:20			X918158	mg/L
BatchQC-X918158	Chromium	EPA 200.8	DMS	0.026	0.001	99.9	5.5	70	130	20	5/10/2019 7:34			X918158	mg/L
BatchQC-X918158	Chromium	EPA 200.8	MB	0.5	0.001						5/10/2019 7:18			X918158	mg/L
BatchQC-X918158	Chromium	EPA 200.8	MS1	0.0246	0.001	94.4		70	130		5/10/2019 7:32			X918158	mg/L
CAK-ARDS-20190429	Chromium	EPA 200.8	SMPL	0.2	1						5/10/2019 7:40	9.1	10.8	X918158	ug/L
BatchQC-X918158	Copper	EPA 200.8	BS1	0.0247	0.0004	98.9		85	115		5/10/2019 7:20			X918158	mg/L
BatchQC-X918158	Copper	EPA 200.8	DMS	0.0242	0.0004	95.2	4.9	70	130	20	5/10/2019 7:34			X918158	mg/L
BatchQC-X918158	Copper	EPA 200.8	MB	0.2	0.0004						5/10/2019 7:18			X918158	mg/L
BatchQC-X918158	Copper	EPA 200.8	MS1	0.023	0.0004	90.6		70	130		5/10/2019 7:32			X918158	mg/L
CAK-001EFF-20190429	Copper	EPA 200.8	SMPL	0.38	0.4						5/10/2019 7:23	9.2	10.9	X918158	ug/L
CAK-002EFF-20190429	Copper	EPA 200.8	SMPL	0.4	0.4						5/10/2019 7:37	9.1	10.9	X918158	ug/L
BatchQC-X918158	Iron	EPA 200.8	BS1	0.195	0.02	99.8		85	115		5/10/2019 7:20			X918158	mg/L
BatchQC-X918158	Iron	EPA 200.8	DMS	0.302	0.02	101	5.5	70	130	20	5/10/2019 7:34			X918158	mg/L
BatchQC-X918158	Iron	EPA 200.8	MB	10	0.02						5/10/2019 7:18			X918158	mg/L
BatchQC-X918158	Iron	EPA 200.8	MS1	0.286	0.02	92.9		70	130		5/10/2019 7:32			X918158	mg/L
CAK-001EFF-20190429	Iron	EPA 200.8	SMPL	105	20						5/10/2019 7:23	9.2	10.9	X918158	ug/L
CAK-002EFF-20190429	Iron	EPA 200.8	SMPL	48	20						5/10/2019 7:37	9.1	10.9	X918158	ug/L
CAK-ARDS-20190429	Iron	EPA 200.8	SMPL	134	20						5/10/2019 7:40	9.1	10.8	X918158	ug/L
BatchQC-X918158	Lead	EPA 200.8	BS1	0.0244	0.0002	97.4		85	115		5/10/2019 7:20			X918158	mg/L
BatchQC-X918158	Lead	EPA 200.8	DMS	0.0232	0.0002	92.9	6.3	70	130	20	5/10/2019 7:34			X918158	mg/L
BatchQC-X918158	Lead	EPA 200.8	MB	0.1	0.0002						5/10/2019 7:18			X918158	mg/L
BatchQC-X918158	Lead	EPA 200.8	MS1	0.0218	0.0002	87.2		70	130		5/10/2019 7:32			X918158	mg/L
CAK-001EFF-20190429	Lead	EPA 200.8	SMPL	0.2	0.2						5/10/2019 7:23	9.2	10.9	X918158	ug/L
CAK-002EFF-20190429	Lead	EPA 200.8	SMPL	0.2	0.2						5/10/2019 7:37	9.1	10.9	X918158	ug/L
BatchQC-X918158	Manganese	EPA 200.8	BS1	0.025	0.0002	99.9		85	115		5/10/2019 7:20			X918158	mg/L
BatchQC-X918158	Manganese	EPA 200.8	DMS	0.0402	0.0002	101	5.4	70	130	20	5/10/2019 7:34			X918158	mg/L
BatchQC-X918158	Manganese	EPA 200.8	MB	0.1	0.0002						5/10/2019 7:18			X918158	mg/L
BatchQC-X918158	Manganese	EPA 200.8	MS1	0.0381	0.0002	92.9		70	130		5/10/2019 7:32			X918158	mg/L
CAK-001EFF-20190429	Manganese	EPA 200.8	SMPL	14.9	0.2						5/10/2019 7:23	9.2	10.9	X918158	ug/L
CAK-002EFF-20190429	Manganese	EPA 200.8	SMPL	8.77	0.2						5/10/2019 7:37	9.1	10.9	X918158	ug/L
BatchQC-X918158	Nickel	EPA 200.8	BS1	0.0247	0.0006	98.6		85	115		5/10/2019 7:20			X918158	mg/L
BatchQC-X918158	Nickel	EPA 200.8	DMS	0.0243	0.0006	97.4	6	70	130	20	5/10/2019 7:34			X918158	mg/L
BatchQC-X918158	Nickel	EPA 200.8	MB	0.3	0.0006						5/10/2019 7:18			X918158	mg/L
BatchQC-X918158	Nickel	EPA 200.8	MS1	0.0229	0.0006	91.7		70	130		5/10/2019 7:32			X918158	mg/L
CAK-001EFF-20190429	Nickel	EPA 200.8	SMPL	0.6	0.6						5/10/2019 7:23	9.2	10.9	X918158	ug/L
CAK-002EFF-20190429	Nickel	EPA 200.8	SMPL	0.9	0.6						5/10/2019 7:37	9.1	10.9	X918158	ug/L
BatchQC-X918158	Selenium	EPA 200.8	BS1	0.024	0.001	96		85	115		5/10/2019 7:20			X918158	mg/L
BatchQC-X918158	Selenium	EPA 200.8	DMS	0.0251	0.001	95.4	3.4	70	130	20	5/10/2019 7:34			X918158	mg/L
BatchQC-X918158	Selenium	EPA 200.8	MB	0.5	0.001						5/10/2019 7:18			X918158	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X918158	Selenium	EPA 200.8	MS1	0.0243	0.001	92		70	130		5/10/2019 7:32			X918158	mg/L
CAK-002EFF-20190429	Selenium	EPA 200.8	SMPL	0.3	1						5/10/2019 7:37	9.1	10.9	X918158	ug/L
BatchQC-X918158	Silver	EPA 200.8	BS1	0.0264	0.00008	106		85	115		5/10/2019 7:20			X918158	mg/L
BatchQC-X918158	Silver	EPA 200.8	DMS	0.0231	0.00008	92.5	2.6	70	130	20	5/10/2019 7:34			X918158	mg/L
BatchQC-X918158	Silver	EPA 200.8	MB	0.04	0.00008						5/10/2019 7:18			X918158	mg/L
BatchQC-X918158	Silver	EPA 200.8	MS1	0.0237	0.00008	94.9		70	130		5/10/2019 7:32			X918158	mg/L
CAK-002EFF-20190429	Silver	EPA 200.8	SMPL	0.08	0.08						5/10/2019 7:37	9.1	10.9	X918158	ug/L
BatchQC-X918158	Zinc	EPA 200.8	BS1	0.0245	0.004	98		85	115		5/10/2019 7:20			X918158	mg/L
BatchQC-X918158	Zinc	EPA 200.8	DMS	0.0245	0.004	97.9	5.2	70	130	20	5/10/2019 7:34			X918158	mg/L
BatchQC-X918158	Zinc	EPA 200.8	MB	2	0.004						5/10/2019 7:18			X918158	mg/L
BatchQC-X918158	Zinc	EPA 200.8	MS1	0.0232	0.004	92.9		70	130		5/10/2019 7:32			X918158	mg/L
CAK-001EFF-20190429	Zinc	EPA 200.8	SMPL	4	4						5/10/2019 7:23	9.2	10.9	X918158	ug/L
CAK-002EFF-20190429	Zinc	EPA 200.8	SMPL	4	4						5/10/2019 7:37	9.1	10.9	X918158	ug/L
BatchQC-X918163	Calcium	EPA 200.7	BS1	19.9	0.05	99.3		85	115		5/15/2019 8:56			X918163	mg/L
BatchQC-X918163	Calcium	EPA 200.7	DMS	47.9	0.05	101	0.8	70	130	20	5/15/2019 9:07			X918163	mg/L
BatchQC-X918163	Calcium	EPA 200.7	MB	0.1	0.05						5/15/2019 8:53			X918163	mg/L
BatchQC-X918163	Calcium	EPA 200.7	MS1	48.2	0.05	103		70	130		5/15/2019 9:04			X918163	mg/L
CAK-001EFF-20190429	Calcium	EPA 200.7	SMPL	57	0.1						5/15/2019 9:20	7.2	16	X918163	mg/L
CAK-002EFF-20190429	Calcium	EPA 200.7	SMPL	82	0.1						5/15/2019 9:24	7.2	15.9	X918163	mg/L
BatchQC-X918163	Magnesium	EPA 200.7	BS1	19.7	0.25	98.7		85	115		5/15/2019 8:56			X918163	mg/L
BatchQC-X918163	Magnesium	EPA 200.7	DMS	28.9	0.25	94.4	2.1	70	130	20	5/15/2019 9:07			X918163	mg/L
BatchQC-X918163	Magnesium	EPA 200.7	MB	0.5	0.25						5/15/2019 8:53			X918163	mg/L
BatchQC-X918163	Magnesium	EPA 200.7	MS1	29.5	0.25	97.4		70	130		5/15/2019 9:04			X918163	mg/L
CAK-001EFF-20190429	Magnesium	EPA 200.7	SMPL	6.32	0.5						5/15/2019 9:20	7.2	16	X918163	mg/L
CAK-002EFF-20190429	Magnesium	EPA 200.7	SMPL	5.85	0.5						5/15/2019 9:24	7.2	15.9	X918163	mg/L
BatchQC-X918163	Sodium	EPA 200.7	BS1	18.8	0.25	98.9		85	115		5/15/2019 8:56			X918163	mg/L
BatchQC-X918163	Sodium	EPA 200.7	DMS	32.7	0.25	96.5	2.2	70	130	20	5/15/2019 9:07			X918163	mg/L
BatchQC-X918163	Sodium	EPA 200.7	MB	0.5	0.25						5/15/2019 8:53			X918163	mg/L
BatchQC-X918163	Sodium	EPA 200.7	MS1	33.4	0.25	100		70	130		5/15/2019 9:04			X918163	mg/L
CAK-001EFF-20190429	Sodium	EPA 200.7	SMPL	24	0.5						5/15/2019 9:20	7.2	16	X918163	mg/L
BatchQC-X918179	Total Inorganic Carbon	LECO	BS1	0.42	0.1	83.2		80	120		5/1/2019 13:59			X918179	%
BatchQC-X918179	Total Inorganic Carbon	LECO	DUP	1.44	0.1		7.4			20	5/1/2019 14:03			X918179	%
BatchQC-X918179	Total Inorganic Carbon	LECO	MB	0.1	0.1						5/1/2019 13:56			X918179	%
CAK-Mill Tails Slurry-201	Total Inorganic Carbon	LECO	SMPL	1.55	0.1						5/1/2019 14:07	31.5	31.6	X918179	%
BatchQC-X918211	Specific conductance@25°C	SM 2510 B	BS1	510	5	99.7		94	106		5/2/2019 14:00			X918211	umhos/cm
BatchQC-X918211	Specific conductance@25°C	SM 2510 B	DUP	740	5		0.8			20	5/2/2019 14:00			X918211	umhos/cm
CAK-001EFF-20190429	Specific conductance@25°C	SM 2510 B	SMPL	746	5						5/2/2019 14:00	3.2	3.2	X918211	umhos/cm
BatchQC-X918221	Arsenic	EPA 200.8	BS1	0.0248	0.0015	99.1		85	115		5/10/2019 7:01			X918221	mg/L
BatchQC-X918221	Arsenic	EPA 200.8	DMS	0.0252	0.0015	101	1.4	70	130	20	5/10/2019 7:09			X918221	mg/L
BatchQC-X918221	Arsenic	EPA 200.8	MB	1.5	0.0015						5/10/2019 6:58			X918221	mg/L
BatchQC-X918221	Arsenic	EPA 200.8	MS1	0.0248	0.0015	99.4		70	130		5/10/2019 7:06			X918221	mg/L
CAK-ARDS-20190429	Arsenic	EPA 200.8	SMPL	1.5	1.5						5/10/2019 7:03	10.8	10.8	X918221	ug/L
BatchQC-X918221	Cadmium	EPA 200.8	BS1	0.024	0.0001	95.9		85	115		5/10/2019 7:01			X918221	mg/L
BatchQC-X918221	Cadmium	EPA 200.8	DMS	0.024	0.0001	95.9	1.6	70	130	20	5/10/2019 7:09			X918221	mg/L
BatchQC-X918221	Cadmium	EPA 200.8	MB	0.1	0.0001						5/10/2019 6:58			X918221	mg/L
BatchQC-X918221	Cadmium	EPA 200.8	MS1	0.0236	0.0001	94.3		70	130		5/10/2019 7:06			X918221	mg/L
CAK-ARDS-20190429	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/10/2019 7:03	10.8	10.8	X918221	ug/L
BatchQC-X918221	Copper	EPA 200.8	BS1	0.0245	0.0004	98.1		85	115		5/10/2019 7:01			X918221	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X918221	Copper	EPA 200.8	DMS	0.026	0.0004	101	1.2	70	130	20	5/10/2019 7:09			X918221	mg/L
BatchQC-X918221	Copper	EPA 200.8	MB	0.4	0.0004						5/10/2019 6:58			X918221	mg/L
BatchQC-X918221	Copper	EPA 200.8	MS1	0.0257	0.0004	99.5		70	130		5/10/2019 7:06			X918221	mg/L
CAK-ARDS-20190429	Copper	EPA 200.8	SMPL	0.82	0.4						5/10/2019 7:03	10.8	10.8	X918221	ug/L
BatchQC-X918221	Lead	EPA 200.8	BS1	0.0243	0.0002	97.1		85	115		5/10/2019 7:01			X918221	mg/L
BatchQC-X918221	Lead	EPA 200.8	DMS	0.0244	0.0002	97.4	0.2	70	130	20	5/10/2019 7:09			X918221	mg/L
BatchQC-X918221	Lead	EPA 200.8	MB	0.2	0.0002						5/10/2019 6:58			X918221	mg/L
BatchQC-X918221	Lead	EPA 200.8	MS1	0.0244	0.0002	97.6		70	130		5/10/2019 7:06			X918221	mg/L
CAK-ARDS-20190429	Lead	EPA 200.8	SMPL	0.2	0.2						5/10/2019 7:03	10.8	10.8	X918221	ug/L
BatchQC-X918221	Manganese	EPA 200.8	BS1	0.0249	0.0002	99.8		85	115		5/10/2019 7:01			X918221	mg/L
BatchQC-X918221	Manganese	EPA 200.8	DMS	0.0638	0.0002	99.2	0.7	70	130	20	5/10/2019 7:09			X918221	mg/L
BatchQC-X918221	Manganese	EPA 200.8	MB	0.2	0.0002						5/10/2019 6:58			X918221	mg/L
BatchQC-X918221	Manganese	EPA 200.8	MS1	0.0633	0.0002	97.4		70	130		5/10/2019 7:06			X918221	mg/L
CAK-ARDS-20190429	Manganese	EPA 200.8	SMPL	39	0.2						5/10/2019 7:03	10.8	10.8	X918221	ug/L
BatchQC-X918221	Nickel	EPA 200.8	BS1	0.0247	0.0006	98.9		85	115		5/10/2019 7:01			X918221	mg/L
BatchQC-X918221	Nickel	EPA 200.8	DMS	0.0252	0.0006	101	0.6	70	130	20	5/10/2019 7:09			X918221	mg/L
BatchQC-X918221	Nickel	EPA 200.8	MB	0.6	0.0006						5/10/2019 6:58			X918221	mg/L
BatchQC-X918221	Nickel	EPA 200.8	MS1	0.0251	0.0006	100		70	130		5/10/2019 7:06			X918221	mg/L
CAK-ARDS-20190429	Nickel	EPA 200.8	SMPL	0.6	0.6						5/10/2019 7:03	10.8	10.8	X918221	ug/L
BatchQC-X918221	Selenium	EPA 200.8	BS1	0.0247	0.001	98.7		85	115		5/10/2019 7:01			X918221	mg/L
BatchQC-X918221	Selenium	EPA 200.8	DMS	0.0254	0.001	102	2.2	70	130	20	5/10/2019 7:09			X918221	mg/L
BatchQC-X918221	Selenium	EPA 200.8	MB	1	0.001						5/10/2019 6:58			X918221	mg/L
BatchQC-X918221	Selenium	EPA 200.8	MS1	0.0248	0.001	99.3		70	130		5/10/2019 7:06			X918221	mg/L
CAK-ARDS-20190429	Selenium	EPA 200.8	SMPL	1	1						5/10/2019 7:03	10.8	10.8	X918221	ug/L
BatchQC-X918221	Silver	EPA 200.8	BS1	0.0259	0.00008	103		85	115		5/10/2019 7:01			X918221	mg/L
BatchQC-X918221	Silver	EPA 200.8	DMS	0.0255	0.00008	102	5.1	70	130	20	5/10/2019 7:09			X918221	mg/L
BatchQC-X918221	Silver	EPA 200.8	MB	0.08	0.00008						5/10/2019 6:58			X918221	mg/L
BatchQC-X918221	Silver	EPA 200.8	MS1	0.0243	0.00008	97		70	130		5/10/2019 7:06			X918221	mg/L
CAK-ARDS-20190429	Silver	EPA 200.8	SMPL	0.08	0.08						5/10/2019 7:03	10.8	10.8	X918221	ug/L
BatchQC-X918221	Zinc	EPA 200.8	BS1	0.0247	0.004	99		85	115		5/10/2019 7:01			X918221	mg/L
BatchQC-X918221	Zinc	EPA 200.8	DMS	0.0512	0.004	99.2	0.8	70	130	20	5/10/2019 7:09			X918221	mg/L
BatchQC-X918221	Zinc	EPA 200.8	MB	4	0.004						5/10/2019 6:58			X918221	mg/L
BatchQC-X918221	Zinc	EPA 200.8	MS1	0.0507	0.004	97.6		70	130		5/10/2019 7:06			X918221	mg/L
CAK-ARDS-20190429	Zinc	EPA 200.8	SMPL	26.3	4						5/10/2019 7:03	10.8	10.8	X918221	ug/L
BatchQC-X918245	Sulfate as SO4	EPA 300.0	BS1	10.7	0.3	107		90	110		5/7/2019 21:54			X918245	mg/L
BatchQC-X918245	Sulfate as SO4	EPA 300.0	DMS	11.3	0.3	109	2.4	90	110	20	5/8/2019 1:24			X918245	mg/L
BatchQC-X918245	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						5/7/2019 21:36			X918245	mg/L
BatchQC-X918245	Sulfate as SO4	EPA 300.0	MS1	11.1	0.3	106		90	110		5/8/2019 1:07			X918245	mg/L
Blind Corner	Sulfate as SO4	EPA 300.0	SMPL	5.39	0.3						5/8/2019 0:32	13.1	13.5	X918245	mg/L
TTF Stream	Sulfate as SO4	EPA 300.0	SMPL	5.04	0.3						5/7/2019 23:04	13.1	13.5	X918245	mg/L
TTF Stream - South Culve	Sulfate as SO4	EPA 300.0	SMPL	0.97	0.3						5/7/2019 22:46	13.1	13.5	X918245	mg/L
Upper Slate	Sulfate as SO4	EPA 300.0	SMPL	2.48	0.3						5/7/2019 23:39	13	13.5	X918245	mg/L
Upper Slate Lake Inlet	Sulfate as SO4	EPA 300.0	SMPL	3.46	0.3						5/7/2019 23:22	13	13.5	X918245	mg/L
BatchQC-X918266	Ammonia as N	EPA 350.1	BS1	0.966	0.03	96.6		90	110		5/3/2019 9:48			X918266	mg/L
BatchQC-X918266	Ammonia as N	EPA 350.1	DMS	0.995	0.03	99.5	4.1	90	110	20	5/3/2019 9:57			X918266	mg/L
BatchQC-X918266	Ammonia as N	EPA 350.1	MB	0.03	0.03						5/3/2019 9:45			X918266	mg/L
BatchQC-X918266	Ammonia as N	EPA 350.1	MS1	0.955	0.03	95.5		90	110		5/3/2019 9:51			X918266	mg/L
BatchQC-X918266	Ammonia as N	EPA 350.1	MS2	0.987	0.03	98.7		90	110		5/3/2019 9:54			X918266	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190429	Ammonia as N	EPA 350.1	SMPL	2.59	0.06						5/3/2019 10:00	3.9	4	X918266	mg/L
CAK-002EFF-20190429	Ammonia as N	EPA 350.1	SMPL	2.64	0.06						5/3/2019 10:03	3.9	4	X918266	mg/L
CAK-ARDS-20190429	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						5/3/2019 10:06	3.8	3.9	X918266	mg/L
BatchQC-X918273	Mercury	EPA 7470A	BS1	0.00544	0.0002	109		80	120		5/3/2019 13:39			X918273	mg/L
BatchQC-X918273	Mercury	EPA 7470A	DMS	0.00122	0.0002	122	2.5	75	125	20	5/3/2019 13:58			X918273	mg/L
BatchQC-X918273	Mercury	EPA 7470A	MB	0.2	0.0002						5/3/2019 13:37			X918273	mg/L
BatchQC-X918273	Mercury	EPA 7470A	MS1	0.00119	0.0002	119		75	125		5/3/2019 13:56			X918273	mg/L
CAK-GPB1-20190425	Mercury	EPA 7470A	SMPL	0.2	0.2						5/3/2019 13:48	7.7	8	X918273	ug/L
CAK-GPB2-20190425	Mercury	EPA 7470A	SMPL	0.22	0.2						5/3/2019 13:50	7.7	7.9	X918273	ug/L
CAK-GPB3-20190425	Mercury	EPA 7470A	SMPL	0.2	0.2						5/3/2019 13:53	7.7	7.9	X918273	ug/L
CAK-GPB4-20190425	Mercury	EPA 7470A	SMPL	0.2	0.2						5/3/2019 13:54	7.7	7.9	X918273	ug/L
BatchQC-X918315	Acidity	SM 2310 B	BS1	1170	10	95		92	110		5/9/2019 9:05			X918315	mg/L as CaCO
BatchQC-X918315	Acidity	SM 2310 B	DUP	10	10						5/9/2019 9:05			X918315	mg/L as CaCO
BatchQC-X918315	Acidity	SM 2310 B	MB	10	10						5/9/2019 9:05			X918315	mg/L as CaCO
CAK-GPB1-20190425	Acidity	SM 2310 B	SMPL	10	10						5/9/2019 9:05	13.8	13.8	X918315	mg/L as CaCO
CAK-GPB2-20190425	Acidity	SM 2310 B	SMPL	282	10						5/9/2019 9:05	13.7	13.7	X918315	mg/L as CaCO
CAK-GPB3-20190425	Acidity	SM 2310 B	SMPL	202	10						5/9/2019 9:05	13.7	13.7	X918315	mg/L as CaCO
CAK-GPB4-20190425	Acidity	SM 2310 B	SMPL	242	10						5/9/2019 9:05	13.7	13.7	X918315	mg/L as CaCO
BatchQC-X919035	Mercury	EPA 7470A	BS1	0.00494	0.0002	98.8		80	120		5/9/2019 10:10			X919035	mg/L
BatchQC-X919035	Mercury	EPA 7470A	DMS	0.0011	0.0002	92.3	1.8	75	125	20	5/9/2019 10:21			X919035	mg/L
BatchQC-X919035	Mercury	EPA 7470A	MB	0.2	0.0002						5/9/2019 10:08			X919035	mg/L
BatchQC-X919035	Mercury	EPA 7470A	MS1	0.00112	0.0002	94.3		75	125		5/9/2019 10:19			X919035	mg/L
CAK-GPB1-20190425	Mercury	EPA 7470A	SMPL	0.2	0.2						5/9/2019 10:12	12.9	13.8	X919035	ug/L
CAK-GPB3-20190425	Mercury	EPA 7470A	SMPL	0.1	0.2						5/9/2019 10:16	12.9	13.8	X919035	ug/L
CAK-GPB4-20190425	Mercury	EPA 7470A	SMPL	0.18	0.2						5/9/2019 10:17	12.9	13.8	X919035	ug/L
BatchQC-X919039	Mercury	EPA 7470A	BS1	0.00493	0.0002	98.6		80	120		5/9/2019 10:25			X919039	mg/L
BatchQC-X919039	Mercury	EPA 7470A	DMS	0.00109	0.0002	109	0	75	125	20	5/9/2019 10:35			X919039	mg/L
BatchQC-X919039	Mercury	EPA 7470A	MB	0.2	0.0002						5/9/2019 10:23			X919039	mg/L
BatchQC-X919039	Mercury	EPA 7470A	MS1	0.00109	0.0002	109		75	125		5/9/2019 10:34			X919039	mg/L
CAK-ARDS-20190429	Mercury	EPA 7470A	SMPL	0.2	0.2						5/9/2019 10:30	9	9.9	X919039	ug/L
CAK-ARDS-20190506	Mercury	EPA 7470A	SMPL	0.2	0.2						5/9/2019 10:32	2	2.9	X919039	ug/L
BatchQC-X919081	Total Diss. Solids	SM 2540 C	DUP	432	10		0.7			10	5/8/2019 14:40			X919081	mg/L
BatchQC-X919081	Total Diss. Solids	SM 2540 C	MB	10	10						5/8/2019 14:40			X919081	mg/L
CAK-001EFF-20190506	Total Diss. Solids	SM 2540 C	SMPL	359	10						5/8/2019 14:40	1.2	2.2	X919081	mg/L
CAK-002EFF-20190506	Total Diss. Solids	SM 2540 C	SMPL	435	10						5/8/2019 14:40	1.1	2.2	X919081	mg/L
BatchQC-X919090	Calcium	EPA 200.7	BS1	19.8	0.05	99		85	115		5/9/2019 11:14			X919090	mg/L
BatchQC-X919090	Calcium	EPA 200.7	DMS	127	0.05	78.3	1.1	70	130	20	5/9/2019 11:42			X919090	mg/L
BatchQC-X919090	Calcium	EPA 200.7	MB	0.1	0.05						5/9/2019 11:10			X919090	mg/L
BatchQC-X919090	Calcium	EPA 200.7	MS1	128	0.05	85		70	130		5/9/2019 11:38			X919090	mg/L
BatchQC-X919090	Calcium	EPA 200.7	MS2	40	0.05	101		70	130		5/9/2019 12:15			X919090	mg/L
CAK-GPB1-20190425	Calcium	EPA 200.7	SMPL	9.49	0.1						5/9/2019 11:18	12.9	13.8	X919090	mg/L
CAK-GPB2-20190425	Calcium	EPA 200.7	SMPL	79.2	0.1						5/9/2019 11:22	12.9	13.8	X919090	mg/L
CAK-GPB3-20190425	Calcium	EPA 200.7	SMPL	45.7	0.1						5/9/2019 11:26	12.9	13.8	X919090	mg/L
CAK-GPB4-20190425	Calcium	EPA 200.7	SMPL	87.8	0.1						5/9/2019 11:30	12.9	13.8	X919090	mg/L
BatchQC-X919090	Magnesium	EPA 200.7	BS1	19.7	0.25	98.4		85	115		5/9/2019 11:14			X919090	mg/L
BatchQC-X919090	Magnesium	EPA 200.7	DMS	57.5	0.25	90.9	0.3	70	130	20	5/9/2019 11:42			X919090	mg/L
BatchQC-X919090	Magnesium	EPA 200.7	MB	0.5	0.25						5/9/2019 11:10			X919090	mg/L
BatchQC-X919090	Magnesium	EPA 200.7	MS1	57.6	0.25	91.7		70	130		5/9/2019 11:38			X919090	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X919090	Magnesium	EPA 200.7	MS2	25	0.25	98.6		70	130		5/9/2019 12:15			X919090	mg/L
CAK-GPB1-20190425	Magnesium	EPA 200.7	SMPL	0.5	0.5						5/9/2019 11:18	12.9	13.8	X919090	mg/L
CAK-GPB2-20190425	Magnesium	EPA 200.7	SMPL	6.07	0.5						5/9/2019 11:22	12.9	13.8	X919090	mg/L
CAK-GPB3-20190425	Magnesium	EPA 200.7	SMPL	3.09	0.5						5/9/2019 11:26	12.9	13.8	X919090	mg/L
CAK-GPB4-20190425	Magnesium	EPA 200.7	SMPL	5.54	0.5						5/9/2019 11:30	12.9	13.8	X919090	mg/L
BatchQC-X919090	Potassium	EPA 200.7	BS1	20.3	0.25	101		85	115		5/9/2019 11:14			X919090	mg/L
BatchQC-X919090	Potassium	EPA 200.7	DMS	23.6	0.25	102	0.3	70	130	20	5/9/2019 11:42			X919090	mg/L
BatchQC-X919090	Potassium	EPA 200.7	MB	0.5	0.25						5/9/2019 11:10			X919090	mg/L
BatchQC-X919090	Potassium	EPA 200.7	MS1	23.7	0.25	103		70	130		5/9/2019 11:38			X919090	mg/L
BatchQC-X919090	Potassium	EPA 200.7	MS2	21.4	0.25	103		70	130		5/9/2019 12:15			X919090	mg/L
CAK-GPB1-20190425	Potassium	EPA 200.7	SMPL	0.11	0.5						5/9/2019 11:18	12.9	13.8	X919090	mg/L
CAK-GPB2-20190425	Potassium	EPA 200.7	SMPL	0.25	0.5						5/9/2019 11:22	12.9	13.8	X919090	mg/L
CAK-GPB3-20190425	Potassium	EPA 200.7	SMPL	0.5	0.5						5/9/2019 11:26	12.9	13.8	X919090	mg/L
CAK-GPB4-20190425	Potassium	EPA 200.7	SMPL	0.5	0.5						5/9/2019 11:30	12.9	13.8	X919090	mg/L
BatchQC-X919090	Sodium	EPA 200.7	BS1	19	0.25	100		85	115		5/9/2019 11:14			X919090	mg/L
BatchQC-X919090	Sodium	EPA 200.7	DMS	25.1	0.25	100	0.6	70	130	20	5/9/2019 11:42			X919090	mg/L
BatchQC-X919090	Sodium	EPA 200.7	MB	0.5	0.25						5/9/2019 11:10			X919090	mg/L
BatchQC-X919090	Sodium	EPA 200.7	MS1	25.2	0.25	101		70	130		5/9/2019 11:38			X919090	mg/L
BatchQC-X919090	Sodium	EPA 200.7	MS2	22	0.25	102		70	130		5/9/2019 12:15			X919090	mg/L
CAK-GPB1-20190425	Sodium	EPA 200.7	SMPL	0.47	0.5						5/9/2019 11:18	12.9	13.8	X919090	mg/L
CAK-GPB2-20190425	Sodium	EPA 200.7	SMPL	2.91	0.5						5/9/2019 11:22	12.9	13.8	X919090	mg/L
CAK-GPB3-20190425	Sodium	EPA 200.7	SMPL	0.54	0.5						5/9/2019 11:26	12.9	13.8	X919090	mg/L
CAK-GPB4-20190425	Sodium	EPA 200.7	SMPL	0.67	0.5						5/9/2019 11:30	12.9	13.8	X919090	mg/L
BatchQC-X919093	Color	SM 2120 B	DUP	5	5		0			20	5/7/2019 14:29			X919093	Color Units
BatchQC-X919093	Color	SM 2120 B	MB	5	5						5/7/2019 14:29			X919093	Color Units
CAK-SH113-20190506	Color	SM 2120 B	SMPL	5	5						5/7/2019 14:29	1.1	1.2	X919093	Color Units
BatchQC-X919095	Chloride	EPA 300.0	BS1	2.97	0.2	99.1		90	110		5/7/2019 17:45			X919095	mg/L
BatchQC-X919095	Chloride	EPA 300.0	DMS	4.06	0.2	101	0.8	90	110	20	5/7/2019 21:48			X919095	mg/L
BatchQC-X919095	Chloride	EPA 300.0	MB	0.2	0.2						5/7/2019 17:32			X919095	mg/L
BatchQC-X919095	Chloride	EPA 300.0	MS1	4.02	0.2	99.5		90	110		5/7/2019 21:35			X919095	mg/L
CAK-ARDS-20190506	Chloride	EPA 300.0	SMPL	1.04	0.2						5/7/2019 21:22	1.1	1.4	X919095	mg/L
CAK-SH113-20190506	Chloride	EPA 300.0	SMPL	15.5	2						5/7/2019 21:09	1.2	1.5	X919095	mg/L
BatchQC-X919095	Nitrate as N	EPA 300.0	BS1	2	0.05	99.9		90	110		5/7/2019 17:45			X919095	mg/L
BatchQC-X919095	Nitrate as N	EPA 300.0	DMS	2.06	0.05	103	1.2	90	110	20	5/7/2019 21:48			X919095	mg/L
BatchQC-X919095	Nitrate as N	EPA 300.0	MB	0.05	0.05						5/7/2019 17:32			X919095	mg/L
BatchQC-X919095	Nitrate as N	EPA 300.0	MS1	2.04	0.05	102		90	110		5/7/2019 21:35			X919095	mg/L
CAK-001EFF-20190506	Nitrate as N	EPA 300.0	SMPL	5.55	0.05						5/7/2019 20:05	1.2	1.4	X919095	mg/L
CAK-001IN-20190506	Nitrate as N	EPA 300.0	SMPL	5.07	0.05						5/7/2019 20:31	1.2	1.4	X919095	mg/L
CAK-002EFF-20190506	Nitrate as N	EPA 300.0	SMPL	6.8	0.05						5/7/2019 18:49	1.1	1.3	X919095	mg/L
CAK-002IN-20190506	Nitrate as N	EPA 300.0	SMPL	12.9	1.25						5/7/2019 19:27	1.1	1.3	X919095	mg/L
CAK-ARDS-20190506	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						5/7/2019 21:22	1.1	1.4	X919095	mg/L
CAK-Paste Recycle-2019	Nitrate as N	EPA 300.0	SMPL	55.9	2.5						5/7/2019 18:10	1.2	1.4	X919095	mg/L
CAK-SH113-20190506	Nitrate as N	EPA 300.0	SMPL	1.96	0.05						5/7/2019 20:57	1.2	1.5	X919095	mg/L
CAK-Tails-20190506	Nitrate as N	EPA 300.0	SMPL	45.2	2.5						5/7/2019 18:36	1.2	1.4	X919095	mg/L
BatchQC-X919095	Nitrite as N	EPA 300.0	BS1	2.59	0.05	103		90	110		5/7/2019 17:45			X919095	mg/L
BatchQC-X919095	Nitrite as N	EPA 300.0	DMS	2.08	0.05	104	1.1	90	110	20	5/7/2019 21:48			X919095	mg/L
BatchQC-X919095	Nitrite as N	EPA 300.0	MB	0.05	0.05						5/7/2019 17:32			X919095	mg/L
BatchQC-X919095	Nitrite as N	EPA 300.0	MS1	2.06	0.05	103		90	110		5/7/2019 21:35			X919095	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20190506	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						5/7/2019 21:22	1.1	1.4	X919095	mg/L
BatchQC-X919095	Sulfate as SO4	EPA 300.0	BS1	10.1	0.3	101		90	110		5/7/2019 17:45			X919095	mg/L
BatchQC-X919095	Sulfate as SO4	EPA 300.0	DMS	13.1	0.3	104	0.5	90	110	20	5/7/2019 21:48			X919095	mg/L
BatchQC-X919095	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						5/7/2019 17:32			X919095	mg/L
BatchQC-X919095	Sulfate as SO4	EPA 300.0	MS1	13.1	0.3	103		90	110		5/7/2019 21:35			X919095	mg/L
CAK-001EFF-20190506	Sulfate as SO4	EPA 300.0	SMPL	111	3						5/7/2019 20:18	1.2	1.4	X919095	mg/L
CAK-001IN-20190506	Sulfate as SO4	EPA 300.0	SMPL	108	3						5/7/2019 20:44	1.2	1.4	X919095	mg/L
CAK-002EFF-20190506	Sulfate as SO4	EPA 300.0	SMPL	230	3						5/7/2019 19:01	1.1	1.3	X919095	mg/L
CAK-002IN-20190506	Sulfate as SO4	EPA 300.0	SMPL	472	7.5						5/7/2019 19:27	1.1	1.3	X919095	mg/L
CAK-ARDS-20190506	Sulfate as SO4	EPA 300.0	SMPL	2.73	0.3						5/7/2019 21:22	1.1	1.4	X919095	mg/L
CAK-SH113-20190506	Sulfate as SO4	EPA 300.0	SMPL	40.1	0.3						5/7/2019 20:57	1.2	1.5	X919095	mg/L
BatchQC-X919097	Turbidity	EPA 180.1	BS1	3.63	0.2	96		90	110		5/7/2019 13:00			X919097	NTU
BatchQC-X919097	Turbidity	EPA 180.1	DUP	0.2	0.2		18.6			20	5/7/2019 13:00			X919097	NTU
BatchQC-X919097	Turbidity	EPA 180.1	MB	0.2	0.2						5/7/2019 13:00			X919097	NTU
CAK-001EFF-20190506	Turbidity	EPA 180.1	SMPL	0.357	0.2						5/7/2019 13:00	1.1	1.1	X919097	NTU
CAK-001EFF-20190506	Turbidity	EPA 180.1	SMPL	0.4	0.2						5/7/2019 13:00	1.1	1.1	X919097	NTU
CAK-001IN-20190506	Turbidity	EPA 180.1	SMPL	41.5	0.2						5/7/2019 13:00	1.1	1.1	X919097	NTU
CAK-002EFF-20190506	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/7/2019 13:00	1.1	1.1	X919097	NTU
CAK-002IN-20190506	Turbidity	EPA 180.1	SMPL	2.48	0.2						5/7/2019 13:00	1	1	X919097	NTU
CAK-ARDS-20190506	Turbidity	EPA 180.1	SMPL	1.46	0.2						5/7/2019 13:00	1	1	X919097	NTU
CAK-MLA-20190506	Turbidity	EPA 180.1	SMPL	0.475	0.2						5/7/2019 13:00	1.1	1.1	X919097	NTU
CAK-SH109-20190506	Turbidity	EPA 180.1	SMPL	0.799	0.2						5/7/2019 13:00	1.1	1.1	X919097	NTU
CAK-SH113-20190506	Turbidity	EPA 180.1	SMPL	0.658	0.2						5/7/2019 13:00	1.1	1.1	X919097	NTU
BatchQC-X919099	Total Diss. Solids	SM 2540 C	DUP	801	10		0.7			10	5/8/2019 10:00			X919099	mg/L
BatchQC-X919099	Total Diss. Solids	SM 2540 C	MB	10	10						5/8/2019 10:00			X919099	mg/L
CAK-001IN-20190506	Total Diss. Solids	SM 2540 C	SMPL	283	10						5/8/2019 10:00	2	2	X919099	mg/L
CAK-002IN-20190506	Total Diss. Solids	SM 2540 C	SMPL	807	10						5/8/2019 10:00	1.9	1.9	X919099	mg/L
CAK-ARDS-20190506	Total Diss. Solids	SM 2540 C	SMPL	26	10						5/8/2019 10:00	1.9	1.9	X919099	mg/L
CAK-SH113-20190506	Total Diss. Solids	SM 2540 C	SMPL	122	10						5/8/2019 10:00	2	2	X919099	mg/L
BatchQC-X919100	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	5/8/2019 10:00			X919100	mg/L
BatchQC-X919100	Total Susp. Solids	SM 2540 D	MB	5	5						5/8/2019 10:00			X919100	mg/L
CAK-001EFF-20190506	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/8/2019 10:00	2	2	X919100	mg/L
CAK-001IN-20190506	Total Susp. Solids	SM 2540 D	SMPL	54	5						5/8/2019 10:00	2	2	X919100	mg/L
CAK-002IN-20190506	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/8/2019 10:00	1.9	1.9	X919100	mg/L
CAK-SH113-20190506	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/8/2019 10:00	2	2	X919100	mg/L
BatchQC-X919101	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	5/7/2019 14:40			X919101	mg/L
BatchQC-X919101	Total Susp. Solids	SM 2540 D	MB	5	5						5/7/2019 14:40			X919101	mg/L
CAK-002EFF-20190506	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/7/2019 14:40	1.1	1.2	X919101	mg/L
BatchQC-X919114	Aluminum	EPA 200.8	BS1	0.204	0.01	105		85	115		5/17/2019 10:05			X919114	mg/L
BatchQC-X919114	Aluminum	EPA 200.8	DMS	0.196	0.01	97.2	1.1	70	130	20	5/17/2019 10:19			X919114	mg/L
BatchQC-X919114	Aluminum	EPA 200.8	MB	5	0.01						5/17/2019 10:03			X919114	mg/L
BatchQC-X919114	Aluminum	EPA 200.8	MS1	0.194	0.01	96.2		70	130		5/17/2019 10:17			X919114	mg/L
CAK-001EFF-20190506	Aluminum	EPA 200.8	SMPL	10.4	10						5/17/2019 10:25	8.1	11	X919114	ug/L
CAK-001IN-20190506	Aluminum	EPA 200.8	SMPL	1010	10						5/17/2019 10:28	8.1	11	X919114	ug/L
CAK-002EFF-20190506	Aluminum	EPA 200.8	SMPL	6.1	10						5/17/2019 10:14	8.1	11	X919114	ug/L
CAK-002IN-20190506	Aluminum	EPA 200.8	SMPL	56.7	10						5/17/2019 10:22	8.1	10.9	X919114	ug/L
CAK-ARDS-20190506	Aluminum	EPA 200.8	SMPL	65.4	10						5/17/2019 10:33	8.1	10.9	X919114	ug/L
CAK-CPMD-20190507	Aluminum	EPA 200.8	SMPL	433	10						5/17/2019 10:39	7.1	10	X919114	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-DSCS-20190507	Aluminum	EPA 200.8	SMPL	18.7	10						5/17/2019 10:36	7.1	10	X919114	ug/L
CAK-SH113-20190506	Aluminum	EPA 200.8	SMPL	34.3	10						5/17/2019 10:31	8.1	11	X919114	ug/L
CAK-SP-20190507	Aluminum	EPA 200.8	SMPL	24.1	10						5/17/2019 10:47	7.1	10	X919114	ug/L
BatchQC-X919114	Cadmium	EPA 200.8	BS1	0.023	0.0001	92.2		85	115		5/17/2019 10:05			X919114	mg/L
BatchQC-X919114	Cadmium	EPA 200.8	DMS	0.0222	0.0001	88.8	1.1	70	130	20	5/17/2019 10:19			X919114	mg/L
BatchQC-X919114	Cadmium	EPA 200.8	MB	0.05	0.0001						5/17/2019 10:03			X919114	mg/L
BatchQC-X919114	Cadmium	EPA 200.8	MS1	0.022	0.0001	87.8		70	130		5/17/2019 10:17			X919114	mg/L
CAK-001EFF-20190506	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/17/2019 10:25	8.1	11	X919114	ug/L
CAK-001IN-20190506	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/17/2019 10:28	8.1	11	X919114	ug/L
CAK-002EFF-20190506	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/17/2019 10:14	8.1	11	X919114	ug/L
CAK-002IN-20190506	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/17/2019 10:22	8.1	10.9	X919114	ug/L
BatchQC-X919114	Chromium	EPA 200.8	BS1	0.0244	0.001	97.6		85	115		5/17/2019 10:05			X919114	mg/L
BatchQC-X919114	Chromium	EPA 200.8	DMS	0.024	0.001	95.2	2.4	70	130	20	5/17/2019 10:19			X919114	mg/L
BatchQC-X919114	Chromium	EPA 200.8	MB	0.5	0.001						5/17/2019 10:03			X919114	mg/L
BatchQC-X919114	Chromium	EPA 200.8	MS1	0.0234	0.001	92.9		70	130		5/17/2019 10:17			X919114	mg/L
CAK-ARDS-20190506	Chromium	EPA 200.8	SMPL	0.3	1						5/17/2019 10:33	8.1	10.9	X919114	ug/L
CAK-CPMD-20190507	Chromium	EPA 200.8	SMPL	0.3	1						5/17/2019 10:39	7.1	10	X919114	ug/L
CAK-DSCS-20190507	Chromium	EPA 200.8	SMPL	0.3	1						5/17/2019 10:36	7.1	10	X919114	ug/L
CAK-SP-20190507	Chromium	EPA 200.8	SMPL	0.2	1						5/17/2019 10:47	7.1	10	X919114	ug/L
BatchQC-X919114	Copper	EPA 200.8	BS1	0.0244	0.0004	97.7		85	115		5/17/2019 10:05			X919114	mg/L
BatchQC-X919114	Copper	EPA 200.8	DMS	0.0233	0.0004	93	2.3	70	130	20	5/17/2019 10:19			X919114	mg/L
BatchQC-X919114	Copper	EPA 200.8	MB	0.2	0.0004						5/17/2019 10:03			X919114	mg/L
BatchQC-X919114	Copper	EPA 200.8	MS1	0.0227	0.0004	90.9		70	130		5/17/2019 10:17			X919114	mg/L
CAK-001EFF-20190506	Copper	EPA 200.8	SMPL	0.45	0.4						5/17/2019 10:25	8.1	11	X919114	ug/L
CAK-001IN-20190506	Copper	EPA 200.8	SMPL	6.58	0.4						5/17/2019 10:28	8.1	11	X919114	ug/L
CAK-002EFF-20190506	Copper	EPA 200.8	SMPL	0.4	0.4						5/17/2019 10:14	8.1	11	X919114	ug/L
CAK-002IN-20190506	Copper	EPA 200.8	SMPL	0.55	0.4						5/17/2019 10:22	8.1	10.9	X919114	ug/L
BatchQC-X919114	Iron	EPA 200.8	BS1	0.187	0.015	96		85	115		5/17/2019 10:05			X919114	mg/L
BatchQC-X919114	Iron	EPA 200.8	DMS	0.213	0.015	95.4	4.4	70	130	20	5/17/2019 10:19			X919114	mg/L
BatchQC-X919114	Iron	EPA 200.8	MB	10	0.015						5/17/2019 10:03			X919114	mg/L
BatchQC-X919114	Iron	EPA 200.8	MS1	0.203	0.015	90.7		70	130		5/17/2019 10:17			X919114	mg/L
CAK-001EFF-20190506	Iron	EPA 200.8	SMPL	83	20						5/17/2019 10:25	8.1	11	X919114	ug/L
CAK-001IN-20190506	Iron	EPA 200.8	SMPL	1470	20						5/17/2019 10:28	8.1	11	X919114	ug/L
CAK-002EFF-20190506	Iron	EPA 200.8	SMPL	27	20						5/17/2019 10:14	8.1	11	X919114	ug/L
CAK-002IN-20190506	Iron	EPA 200.8	SMPL	66	20						5/17/2019 10:22	8.1	10.9	X919114	ug/L
CAK-ARDS-20190506	Iron	EPA 200.8	SMPL	65	20						5/17/2019 10:33	8.1	10.9	X919114	ug/L
CAK-CPMD-20190507	Iron	EPA 200.8	SMPL	591	20						5/17/2019 10:39	7.1	10	X919114	ug/L
CAK-DSCS-20190507	Iron	EPA 200.8	SMPL	201	20						5/17/2019 10:36	7.1	10	X919114	ug/L
CAK-SH113-20190506	Iron	EPA 200.8	SMPL	61	20						5/17/2019 10:31	8.1	11	X919114	ug/L
CAK-SP-20190507	Iron	EPA 200.8	SMPL	102	20						5/17/2019 10:47	7.1	10	X919114	ug/L
BatchQC-X919114	Lead	EPA 200.8	BS1	0.0236	0.0002	94.5		85	115		5/17/2019 10:05			X919114	mg/L
BatchQC-X919114	Lead	EPA 200.8	DMS	0.0223	0.0002	89.3	1.9	70	130	20	5/17/2019 10:19			X919114	mg/L
BatchQC-X919114	Lead	EPA 200.8	MB	0.1	0.0002						5/17/2019 10:03			X919114	mg/L
BatchQC-X919114	Lead	EPA 200.8	MS1	0.0219	0.0002	87.6		70	130		5/17/2019 10:17			X919114	mg/L
CAK-001EFF-20190506	Lead	EPA 200.8	SMPL	0.2	0.2						5/17/2019 10:25	8.1	11	X919114	ug/L
CAK-001IN-20190506	Lead	EPA 200.8	SMPL	1.91	0.2						5/17/2019 10:28	8.1	11	X919114	ug/L
CAK-002EFF-20190506	Lead	EPA 200.8	SMPL	0.2	0.2						5/17/2019 10:14	8.1	11	X919114	ug/L
CAK-002IN-20190506	Lead	EPA 200.8	SMPL	0.2	0.2						5/17/2019 10:22	8.1	10.9	X919114	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X919114	Manganese	EPA 200.8	BS1	0.0244	0.0004	97.8		85	115		5/17/2019 10:05			X919114	mg/L
BatchQC-X919114	Manganese	EPA 200.8	DMS	0.0288	0.0004	94.3	1.8	70	130	20	5/17/2019 10:19			X919114	mg/L
BatchQC-X919114	Manganese	EPA 200.8	MB	0.2	0.0004						5/17/2019 10:03			X919114	mg/L
BatchQC-X919114	Manganese	EPA 200.8	MS1	0.0283	0.0004	92.3		70	130		5/17/2019 10:17			X919114	mg/L
CAK-001EFF-20190506	Manganese	EPA 200.8	SMPL	10.7	0.4						5/17/2019 10:25	8.1	11	X919114	ug/L
CAK-001IN-20190506	Manganese	EPA 200.8	SMPL	96.5	0.4						5/17/2019 10:28	8.1	11	X919114	ug/L
CAK-002EFF-20190506	Manganese	EPA 200.8	SMPL	5.23	0.4						5/17/2019 10:14	8.1	11	X919114	ug/L
CAK-002IN-20190506	Manganese	EPA 200.8	SMPL	266	0.4						5/17/2019 10:22	8.1	10.9	X919114	ug/L
CAK-SH113-20190506	Manganese	EPA 200.8	SMPL	4.6	0.4						5/17/2019 10:31	8.1	11	X919114	ug/L
BatchQC-X919114	Nickel	EPA 200.8	BS1	0.0242	0.0006	96.8		85	115		5/17/2019 10:05			X919114	mg/L
BatchQC-X919114	Nickel	EPA 200.8	DMS	0.0238	0.0006	92.8	2.7	70	130	20	5/17/2019 10:19			X919114	mg/L
BatchQC-X919114	Nickel	EPA 200.8	MB	0.3	0.0006						5/17/2019 10:03			X919114	mg/L
BatchQC-X919114	Nickel	EPA 200.8	MS1	0.0232	0.0006	90.3		70	130		5/17/2019 10:17			X919114	mg/L
CAK-001EFF-20190506	Nickel	EPA 200.8	SMPL	0.6	0.6						5/17/2019 10:25	8.1	11	X919114	ug/L
CAK-001IN-20190506	Nickel	EPA 200.8	SMPL	0.6	0.6						5/17/2019 10:28	8.1	11	X919114	ug/L
CAK-002EFF-20190506	Nickel	EPA 200.8	SMPL	0.6	0.6						5/17/2019 10:14	8.1	11	X919114	ug/L
CAK-002IN-20190506	Nickel	EPA 200.8	SMPL	2	0.6						5/17/2019 10:22	8.1	10.9	X919114	ug/L
BatchQC-X919114	Selenium	EPA 200.8	BS1	0.0239	0.001	95.4		85	115		5/17/2019 10:05			X919114	mg/L
BatchQC-X919114	Selenium	EPA 200.8	DMS	0.0235	0.001	93.2	3.3	70	130	20	5/17/2019 10:19			X919114	mg/L
BatchQC-X919114	Selenium	EPA 200.8	MB	0.5	0.001						5/17/2019 10:03			X919114	mg/L
BatchQC-X919114	Selenium	EPA 200.8	MS1	0.0228	0.001	90.1		70	130		5/17/2019 10:17			X919114	mg/L
CAK-002EFF-20190506	Selenium	EPA 200.8	SMPL	0.3	1						5/17/2019 10:14	8.1	11	X919114	ug/L
CAK-002IN-20190506	Selenium	EPA 200.8	SMPL	0.4	1						5/17/2019 10:22	8.1	10.9	X919114	ug/L
CAK-SH113-20190506	Selenium	EPA 200.8	SMPL	0.4	1						5/17/2019 10:31	8.1	11	X919114	ug/L
BatchQC-X919114	Silver	EPA 200.8	BS1	0.025	0.00008	100		85	115		5/17/2019 10:05			X919114	mg/L
BatchQC-X919114	Silver	EPA 200.8	DMS	0.0227	0.00008	90.8	1.8	70	130	20	5/17/2019 10:19			X919114	mg/L
BatchQC-X919114	Silver	EPA 200.8	MB	0.04	0.00008						5/17/2019 10:03			X919114	mg/L
BatchQC-X919114	Silver	EPA 200.8	MS1	0.0231	0.00008	92.5		70	130		5/17/2019 10:17			X919114	mg/L
CAK-002EFF-20190506	Silver	EPA 200.8	SMPL	0.08	0.08						5/17/2019 10:14	8.1	11	X919114	ug/L
CAK-002IN-20190506	Silver	EPA 200.8	SMPL	0.08	0.08						5/17/2019 10:22	8.1	10.9	X919114	ug/L
BatchQC-X919114	Zinc	EPA 200.8	BS1	0.0245	0.004	97.9		85	115		5/17/2019 10:05			X919114	mg/L
BatchQC-X919114	Zinc	EPA 200.8	DMS	0.0235	0.004	94	1.6	70	130	20	5/17/2019 10:19			X919114	mg/L
BatchQC-X919114	Zinc	EPA 200.8	MB	2	0.004						5/17/2019 10:03			X919114	mg/L
BatchQC-X919114	Zinc	EPA 200.8	MS1	0.0231	0.004	92.5		70	130		5/17/2019 10:17			X919114	mg/L
CAK-001EFF-20190506	Zinc	EPA 200.8	SMPL	4	4						5/17/2019 10:25	8.1	11	X919114	ug/L
CAK-001IN-20190506	Zinc	EPA 200.8	SMPL	6.3	4						5/17/2019 10:28	8.1	11	X919114	ug/L
CAK-002EFF-20190506	Zinc	EPA 200.8	SMPL	4	4						5/17/2019 10:14	8.1	11	X919114	ug/L
CAK-002IN-20190506	Zinc	EPA 200.8	SMPL	6.2	4						5/17/2019 10:22	8.1	10.9	X919114	ug/L
BatchQC-X919131	Specific conductance@25°C	SM 2510 B	BS1	493	5	96.5		94	106		5/8/2019 8:45			X919131	umhos/cm
BatchQC-X919131	Specific conductance@25°C	SM 2510 B	DUP	630	5		0.2			20	5/8/2019 8:45			X919131	umhos/cm
CAK-001EFF-20190506	Specific conductance@25°C	SM 2510 B	SMPL	631	5						5/8/2019 8:45	1.9	1.9	X919131	umhos/cm
CAK-001IN-20190506	Specific conductance@25°C	SM 2510 B	SMPL	476	5						5/8/2019 8:45	1.9	1.9	X919131	umhos/cm
BatchQC-X919134	Calcium	EPA 200.7	BS1	19.3	0.05	96.7		85	115		5/20/2019 9:37			X919134	mg/L
BatchQC-X919134	Calcium	EPA 200.7	DMS	31.4	0.05	99.9	1.8	70	130	20	5/20/2019 9:46			X919134	mg/L
BatchQC-X919134	Calcium	EPA 200.7	MB	0.1	0.05						5/20/2019 9:34			X919134	mg/L
BatchQC-X919134	Calcium	EPA 200.7	MS1	30.8	0.05	97		70	130		5/20/2019 9:43			X919134	mg/L
CAK-001EFF-20190506	Calcium	EPA 200.7	SMPL	50.8	0.1						5/20/2019 9:59	3.2	14	X919134	mg/L
CAK-001IN-20190506	Calcium	EPA 200.7	SMPL	58.7	0.1						5/20/2019 10:02	3.1	14	X919134	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20190506	Calcium	EPA 200.7	SMPL	88.9	0.1						5/20/2019 9:53	3.1	14	X919134	mg/L
CAK-002IN-20190506	Calcium	EPA 200.7	SMPL	175	0.1						5/20/2019 9:56	3.1	13.9	X919134	mg/L
CAK-ARDS-20190506	Calcium	EPA 200.7	SMPL	6.82	0.1						5/20/2019 10:18	3.1	13.9	X919134	mg/L
CAK-SH113-20190506	Calcium	EPA 200.7	SMPL	23.7	0.1						5/20/2019 10:15	3.1	14	X919134	mg/L
BatchQC-X919134	Magnesium	EPA 200.7	BS1	18.8	0.25	94.2		85	115		5/20/2019 9:37			X919134	mg/L
BatchQC-X919134	Magnesium	EPA 200.7	DMS	20.7	0.25	91.1	1.5	70	130	20	5/20/2019 9:46			X919134	mg/L
BatchQC-X919134	Magnesium	EPA 200.7	MB	0.5	0.25						5/20/2019 9:34			X919134	mg/L
BatchQC-X919134	Magnesium	EPA 200.7	MS1	21.1	0.25	92.7		70	130		5/20/2019 9:43			X919134	mg/L
CAK-001EFF-20190506	Magnesium	EPA 200.7	SMPL	5.99	0.5						5/20/2019 9:59	3.2	14	X919134	mg/L
CAK-001IN-20190506	Magnesium	EPA 200.7	SMPL	6.39	0.5						5/20/2019 10:02	3.1	14	X919134	mg/L
CAK-002EFF-20190506	Magnesium	EPA 200.7	SMPL	6.04	0.5						5/20/2019 9:53	3.1	14	X919134	mg/L
CAK-002IN-20190506	Magnesium	EPA 200.7	SMPL	11.9	0.5						5/20/2019 9:56	3.1	13.9	X919134	mg/L
CAK-ARDS-20190506	Magnesium	EPA 200.7	SMPL	0.25	0.5						5/20/2019 10:18	3.1	13.9	X919134	mg/L
CAK-SH113-20190506	Magnesium	EPA 200.7	SMPL	2.53	0.5						5/20/2019 10:15	3.1	14	X919134	mg/L
BatchQC-X919134	Potassium	EPA 200.7	BS1	19.1	0.25	95.5		85	115		5/20/2019 9:37			X919134	mg/L
BatchQC-X919134	Potassium	EPA 200.7	DMS	20.3	0.25	97	1.7	70	130	20	5/20/2019 9:46			X919134	mg/L
BatchQC-X919134	Potassium	EPA 200.7	MB	0.5	0.25						5/20/2019 9:34			X919134	mg/L
BatchQC-X919134	Potassium	EPA 200.7	MS1	20	0.25	95.3		70	130		5/20/2019 9:43			X919134	mg/L
CAK-SH113-20190506	Potassium	EPA 200.7	SMPL	19	0.5						5/20/2019 10:15	3.1	14	X919134	mg/L
BatchQC-X919134	Sodium	EPA 200.7	BS1	18.4	0.25	96.6		85	115		5/20/2019 9:37			X919134	mg/L
BatchQC-X919134	Sodium	EPA 200.7	DMS	21.6	0.25	97	1.1	70	130	20	5/20/2019 9:46			X919134	mg/L
BatchQC-X919134	Sodium	EPA 200.7	MB	0.5	0.25						5/20/2019 9:34			X919134	mg/L
BatchQC-X919134	Sodium	EPA 200.7	MS1	21.4	0.25	95.7		70	130		5/20/2019 9:43			X919134	mg/L
CAK-001EFF-20190506	Sodium	EPA 200.7	SMPL	16.1	0.5						5/20/2019 9:59	3.2	14	X919134	mg/L
CAK-001IN-20190506	Sodium	EPA 200.7	SMPL	14	0.5						5/20/2019 10:02	3.1	14	X919134	mg/L
CAK-SH113-20190506	Sodium	EPA 200.7	SMPL	5.83	0.5						5/20/2019 10:15	3.1	14	X919134	mg/L
BatchQC-X919137	Total Organic Carbon	SM 5310B	BS1	35.3	1	103		90	110		5/8/2019 10:56			X919137	mg/L
BatchQC-X919137	Total Organic Carbon	SM 5310B	DMS	10.8	1	102	0	80	120	20	5/8/2019 11:22			X919137	mg/L
BatchQC-X919137	Total Organic Carbon	SM 5310B	MB	1	1						5/8/2019 10:29			X919137	mg/L
BatchQC-X919137	Total Organic Carbon	SM 5310B	MS1	10.8	1	102		80	120		5/8/2019 11:09			X919137	mg/L
CAK-SH113-20190506	Total Organic Carbon	SM 5310B	SMPL	1	1						5/8/2019 11:49	1.9	2.1	X919137	mg/L
BatchQC-X919140	Ammonia as N	EPA 350.1	BS1	0.988	0.03	98.8		90	110		5/8/2019 13:32			X919140	mg/L
BatchQC-X919140	Ammonia as N	EPA 350.1	DMS	1.03	0.03	103	1.5	90	110	20	5/8/2019 13:41			X919140	mg/L
BatchQC-X919140	Ammonia as N	EPA 350.1	MB	0.03	0.03						5/8/2019 13:29			X919140	mg/L
BatchQC-X919140	Ammonia as N	EPA 350.1	MS1	1.01	0.03	101		90	110		5/8/2019 13:35			X919140	mg/L
BatchQC-X919140	Ammonia as N	EPA 350.1	MS2	1.02	0.03	102		90	110		5/8/2019 13:38			X919140	mg/L
CAK-001EFF-20190506	Ammonia as N	EPA 350.1	SMPL	1.83	0.06						5/8/2019 14:20	2	2.2	X919140	mg/L
CAK-001IN-20190506	Ammonia as N	EPA 350.1	SMPL	1.74	0.03						5/8/2019 14:53	1.9	2.2	X919140	mg/L
CAK-002EFF-20190506	Ammonia as N	EPA 350.1	SMPL	2.74	0.06						5/8/2019 14:14	1.9	2.1	X919140	mg/L
CAK-002IN-20190506	Ammonia as N	EPA 350.1	SMPL	5.4	0.12						5/8/2019 14:50	1.9	2.1	X919140	mg/L
CAK-ARDS-20190506	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						5/8/2019 14:38	1.9	2.1	X919140	mg/L
CAK-Paste Recycle-2019	Ammonia as N	EPA 350.1	SMPL	24.7	1.5						5/8/2019 14:08	2	2.2	X919140	mg/L
CAK-SH113-20190506	Ammonia as N	EPA 350.1	SMPL	0.632	0.03						5/8/2019 14:35	1.9	2.2	X919140	mg/L
CAK-Tails-20190506	Ammonia as N	EPA 350.1	SMPL	19.5	1.5						5/8/2019 14:11	2	2.2	X919140	mg/L
BatchQC-X919144	Aluminum	EPA 200.8	BS1	0.203	0.01	104		85	115		5/17/2019 11:07			X919144	mg/L
BatchQC-X919144	Aluminum	EPA 200.8	DMS	0.198	0.01	99.1	0	70	130	20	5/17/2019 11:15			X919144	mg/L
BatchQC-X919144	Aluminum	EPA 200.8	MB	10	0.01						5/17/2019 11:04			X919144	mg/L
BatchQC-X919144	Aluminum	EPA 200.8	MS1	0.198	0.01	99.1		70	130		5/17/2019 11:12			X919144	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190506	Aluminum	EPA 200.8	SMPL	7.8	10						5/17/2019 11:26	11	11.1	X919144	ug/L
CAK-001IN-20190506	Aluminum	EPA 200.8	SMPL	52	10						5/17/2019 11:29	11	11.1	X919144	ug/L
CAK-002EFF-20190506	Aluminum	EPA 200.8	SMPL	4.3	10						5/17/2019 11:09	11	11	X919144	ug/L
CAK-002IN-20190506	Aluminum	EPA 200.8	SMPL	20.4	10						5/17/2019 11:18	10.9	11	X919144	ug/L
BatchQC-X919144	Arsenic	EPA 200.8	BS1	0.0253	0.0015	101		85	115		5/17/2019 11:07			X919144	mg/L
BatchQC-X919144	Arsenic	EPA 200.8	DMS	0.026	0.0015	104	0.4	70	130	20	5/17/2019 11:15			X919144	mg/L
BatchQC-X919144	Arsenic	EPA 200.8	MB	1.5	0.0015						5/17/2019 11:04			X919144	mg/L
BatchQC-X919144	Arsenic	EPA 200.8	MS1	0.0261	0.0015	104		70	130		5/17/2019 11:12			X919144	mg/L
CAK-ARDS-20190506	Arsenic	EPA 200.8	SMPL	1.5	1.5						5/17/2019 11:35	10.9	11	X919144	ug/L
CAK-ARDS-20190513	Arsenic	EPA 200.8	SMPL	1.5	1.5						5/17/2019 11:46	3.9	4	X919144	ug/L
CAK-CPMD-20190507	Arsenic	EPA 200.8	SMPL	0.67	1.5						5/17/2019 11:40	10	10.1	X919144	ug/L
CAK-DSCS-20190507	Arsenic	EPA 200.8	SMPL	0.3	1.5						5/17/2019 11:37	10	10	X919144	ug/L
CAK-SH113-20190506	Arsenic	EPA 200.8	SMPL	0.54	1.5						5/17/2019 11:32	11	11.1	X919144	ug/L
CAK-SP-20190507	Arsenic	EPA 200.8	SMPL	1.5	1.5						5/17/2019 11:43	10	10	X919144	ug/L
BatchQC-X919144	Cadmium	EPA 200.8	BS1	0.0238	0.0001	95.1		85	115		5/17/2019 11:07			X919144	mg/L
BatchQC-X919144	Cadmium	EPA 200.8	DMS	0.0231	0.0001	92.2	0.4	70	130	20	5/17/2019 11:15			X919144	mg/L
BatchQC-X919144	Cadmium	EPA 200.8	MB	0.1	0.0001						5/17/2019 11:04			X919144	mg/L
BatchQC-X919144	Cadmium	EPA 200.8	MS1	0.0232	0.0001	92.6		70	130		5/17/2019 11:12			X919144	mg/L
CAK-001EFF-20190506	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/17/2019 11:26	11	11.1	X919144	ug/L
CAK-001IN-20190506	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/17/2019 11:29	11	11.1	X919144	ug/L
CAK-002EFF-20190506	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/17/2019 11:09	11	11	X919144	ug/L
CAK-002IN-20190506	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/17/2019 11:18	10.9	11	X919144	ug/L
CAK-ARDS-20190506	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/17/2019 11:35	10.9	11	X919144	ug/L
CAK-ARDS-20190513	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/17/2019 11:46	3.9	4	X919144	ug/L
CAK-CPMD-20190507	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/17/2019 11:40	10	10.1	X919144	ug/L
CAK-DSCS-20190507	Cadmium	EPA 200.8	SMPL	0.75	0.1						5/17/2019 11:37	10	10	X919144	ug/L
CAK-SH113-20190506	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/17/2019 11:32	11	11.1	X919144	ug/L
CAK-SP-20190507	Cadmium	EPA 200.8	SMPL	0.11	0.1						5/17/2019 11:43	10	10	X919144	ug/L
BatchQC-X919144	Chromium	EPA 200.8	BS1	0.025	0.001	99.9		85	115		5/17/2019 11:07			X919144	mg/L
BatchQC-X919144	Chromium	EPA 200.8	DMS	0.0249	0.001	98.8	0.7	70	130	20	5/17/2019 11:15			X919144	mg/L
BatchQC-X919144	Chromium	EPA 200.8	MB	1	0.001						5/17/2019 11:04			X919144	mg/L
BatchQC-X919144	Chromium	EPA 200.8	MS1	0.0251	0.001	99.5		70	130		5/17/2019 11:12			X919144	mg/L
CAK-SH113-20190506	Chromium	EPA 200.8	SMPL	0.3	1						5/17/2019 11:32	11	11.1	X919144	ug/L
BatchQC-X919144	Copper	EPA 200.8	BS1	0.025	0.0004	100		85	115		5/17/2019 11:07			X919144	mg/L
BatchQC-X919144	Copper	EPA 200.8	DMS	0.0242	0.0004	97	0.3	70	130	20	5/17/2019 11:15			X919144	mg/L
BatchQC-X919144	Copper	EPA 200.8	MB	0.4	0.0004						5/17/2019 11:04			X919144	mg/L
BatchQC-X919144	Copper	EPA 200.8	MS1	0.0242	0.0004	96.7		70	130		5/17/2019 11:12			X919144	mg/L
CAK-001EFF-20190506	Copper	EPA 200.8	SMPL	0.39	0.4						5/17/2019 11:26	11	11.1	X919144	ug/L
CAK-001IN-20190506	Copper	EPA 200.8	SMPL	0.46	0.4						5/17/2019 11:29	11	11.1	X919144	ug/L
CAK-002EFF-20190506	Copper	EPA 200.8	SMPL	0.4	0.4						5/17/2019 11:09	11	11	X919144	ug/L
CAK-002IN-20190506	Copper	EPA 200.8	SMPL	0.47	0.4						5/17/2019 11:18	10.9	11	X919144	ug/L
CAK-ARDS-20190506	Copper	EPA 200.8	SMPL	1.83	0.4						5/17/2019 11:35	10.9	11	X919144	ug/L
CAK-ARDS-20190513	Copper	EPA 200.8	SMPL	1.45	0.4						5/17/2019 11:46	3.9	4	X919144	ug/L
CAK-CPMD-20190507	Copper	EPA 200.8	SMPL	1.74	0.4						5/17/2019 11:40	10	10.1	X919144	ug/L
CAK-DSCS-20190507	Copper	EPA 200.8	SMPL	1.61	0.4						5/17/2019 11:37	10	10	X919144	ug/L
CAK-SH113-20190506	Copper	EPA 200.8	SMPL	0.79	0.4						5/17/2019 11:32	11	11.1	X919144	ug/L
CAK-SP-20190507	Copper	EPA 200.8	SMPL	0.4	0.4						5/17/2019 11:43	10	10	X919144	ug/L
BatchQC-X919144	Iron	EPA 200.8	BS1	0.191	0.015	97.8		85	115		5/17/2019 11:07			X919144	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X919144	Iron	EPA 200.8	DMS	0.197	0.015	101	1.2	70	130	20	5/17/2019 11:15			X919144	mg/L
BatchQC-X919144	Iron	EPA 200.8	MB	20	0.015						5/17/2019 11:04			X919144	mg/L
BatchQC-X919144	Iron	EPA 200.8	MS1	0.2	0.015	102		70	130		5/17/2019 11:12			X919144	mg/L
CAK-001EFF-20190506	Iron	EPA 200.8	SMPL	45	20						5/17/2019 11:26	11	11.1	X919144	ug/L
CAK-001IN-20190506	Iron	EPA 200.8	SMPL	17	20						5/17/2019 11:29	11	11.1	X919144	ug/L
CAK-002EFF-20190506	Iron	EPA 200.8	SMPL	20	20						5/17/2019 11:09	11	11	X919144	ug/L
CAK-002IN-20190506	Iron	EPA 200.8	SMPL	20	20						5/17/2019 11:18	10.9	11	X919144	ug/L
BatchQC-X919144	Lead	EPA 200.8	BS1	0.0245	0.0002	97.9		85	115		5/17/2019 11:07			X919144	mg/L
BatchQC-X919144	Lead	EPA 200.8	DMS	0.023	0.0002	91.9	0.7	70	130	20	5/17/2019 11:15			X919144	mg/L
BatchQC-X919144	Lead	EPA 200.8	MB	0.2	0.0002						5/17/2019 11:04			X919144	mg/L
BatchQC-X919144	Lead	EPA 200.8	MS1	0.0228	0.0002	91.3		70	130		5/17/2019 11:12			X919144	mg/L
CAK-001EFF-20190506	Lead	EPA 200.8	SMPL	0.2	0.2						5/17/2019 11:26	11	11.1	X919144	ug/L
CAK-001IN-20190506	Lead	EPA 200.8	SMPL	0.2	0.2						5/17/2019 11:29	11	11.1	X919144	ug/L
CAK-002EFF-20190506	Lead	EPA 200.8	SMPL	0.2	0.2						5/17/2019 11:09	11	11	X919144	ug/L
CAK-002IN-20190506	Lead	EPA 200.8	SMPL	0.2	0.2						5/17/2019 11:18	10.9	11	X919144	ug/L
CAK-ARDS-20190506	Lead	EPA 200.8	SMPL	0.2	0.2						5/17/2019 11:35	10.9	11	X919144	ug/L
CAK-ARDS-20190513	Lead	EPA 200.8	SMPL	0.2	0.2						5/17/2019 11:46	3.9	4	X919144	ug/L
CAK-CPMD-20190507	Lead	EPA 200.8	SMPL	0.2	0.2						5/17/2019 11:40	10	10.1	X919144	ug/L
CAK-DSCS-20190507	Lead	EPA 200.8	SMPL	0.2	0.2						5/17/2019 11:37	10	10	X919144	ug/L
CAK-SH113-20190506	Lead	EPA 200.8	SMPL	0.2	0.2						5/17/2019 11:32	11	11.1	X919144	ug/L
CAK-SP-20190507	Lead	EPA 200.8	SMPL	0.2	0.2						5/17/2019 11:43	10	10	X919144	ug/L
BatchQC-X919144	Manganese	EPA 200.8	BS1	0.0248	0.0004	99.3		85	115		5/17/2019 11:07			X919144	mg/L
BatchQC-X919144	Manganese	EPA 200.8	DMS	0.0269	0.0004	97.8	0.4	70	130	20	5/17/2019 11:15			X919144	mg/L
BatchQC-X919144	Manganese	EPA 200.8	MB	0.4	0.0004						5/17/2019 11:04			X919144	mg/L
BatchQC-X919144	Manganese	EPA 200.8	MS1	0.027	0.0004	98.2		70	130		5/17/2019 11:12			X919144	mg/L
CAK-001EFF-20190506	Manganese	EPA 200.8	SMPL	10.3	0.4						5/17/2019 11:26	11	11.1	X919144	ug/L
CAK-001IN-20190506	Manganese	EPA 200.8	SMPL	26.5	0.4						5/17/2019 11:29	11	11.1	X919144	ug/L
CAK-002EFF-20190506	Manganese	EPA 200.8	SMPL	2.45	0.4						5/17/2019 11:09	11	11	X919144	ug/L
CAK-002IN-20190506	Manganese	EPA 200.8	SMPL	265	0.4						5/17/2019 11:18	10.9	11	X919144	ug/L
CAK-ARDS-20190506	Manganese	EPA 200.8	SMPL	37	0.4						5/17/2019 11:35	10.9	11	X919144	ug/L
CAK-ARDS-20190513	Manganese	EPA 200.8	SMPL	22.6	0.4						5/17/2019 11:46	3.9	4	X919144	ug/L
CAK-CPMD-20190507	Manganese	EPA 200.8	SMPL	5.31	0.4						5/17/2019 11:40	10	10.1	X919144	ug/L
CAK-DSCS-20190507	Manganese	EPA 200.8	SMPL	377	0.4						5/17/2019 11:37	10	10	X919144	ug/L
CAK-SP-20190507	Manganese	EPA 200.8	SMPL	63.3	0.4						5/17/2019 11:43	10	10	X919144	ug/L
BatchQC-X919144	Nickel	EPA 200.8	BS1	0.0248	0.0006	99		85	115		5/17/2019 11:07			X919144	mg/L
BatchQC-X919144	Nickel	EPA 200.8	DMS	0.0245	0.0006	95.7	0.5	70	130	20	5/17/2019 11:15			X919144	mg/L
BatchQC-X919144	Nickel	EPA 200.8	MB	0.6	0.0006						5/17/2019 11:04			X919144	mg/L
BatchQC-X919144	Nickel	EPA 200.8	MS1	0.0246	0.0006	96.2		70	130		5/17/2019 11:12			X919144	mg/L
CAK-001EFF-20190506	Nickel	EPA 200.8	SMPL	0.6	0.6						5/17/2019 11:26	11	11.1	X919144	ug/L
CAK-001IN-20190506	Nickel	EPA 200.8	SMPL	0.6	0.6						5/17/2019 11:29	11	11.1	X919144	ug/L
CAK-002EFF-20190506	Nickel	EPA 200.8	SMPL	0.6	0.6						5/17/2019 11:09	11	11	X919144	ug/L
CAK-002IN-20190506	Nickel	EPA 200.8	SMPL	2	0.6						5/17/2019 11:18	10.9	11	X919144	ug/L
CAK-ARDS-20190506	Nickel	EPA 200.8	SMPL	0.6	0.6						5/17/2019 11:35	10.9	11	X919144	ug/L
CAK-ARDS-20190513	Nickel	EPA 200.8	SMPL	0.6	0.6						5/17/2019 11:46	3.9	4	X919144	ug/L
CAK-CPMD-20190507	Nickel	EPA 200.8	SMPL	0.6	0.6						5/17/2019 11:40	10	10.1	X919144	ug/L
CAK-DSCS-20190507	Nickel	EPA 200.8	SMPL	6.3	0.6						5/17/2019 11:37	10	10	X919144	ug/L
CAK-SH113-20190506	Nickel	EPA 200.8	SMPL	0.6	0.6						5/17/2019 11:32	11	11.1	X919144	ug/L
CAK-SP-20190507	Nickel	EPA 200.8	SMPL	2.7	0.6						5/17/2019 11:43	10	10	X919144	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X919144	Selenium	EPA 200.8	BS1	0.025	0.001	99.8		85	115		5/17/2019 11:07			X919144	mg/L
BatchQC-X919144	Selenium	EPA 200.8	DMS	0.0253	0.001	101	0	70	130	20	5/17/2019 11:15			X919144	mg/L
BatchQC-X919144	Selenium	EPA 200.8	MB	1	0.001						5/17/2019 11:04			X919144	mg/L
BatchQC-X919144	Selenium	EPA 200.8	MS1	0.0253	0.001	101		70	130		5/17/2019 11:12			X919144	mg/L
CAK-002EFF-20190506	Selenium	EPA 200.8	SMPL	0.2	1						5/17/2019 11:09	11	11	X919144	ug/L
CAK-002IN-20190506	Selenium	EPA 200.8	SMPL	0.6	1						5/17/2019 11:18	10.9	11	X919144	ug/L
CAK-ARDS-20190506	Selenium	EPA 200.8	SMPL	1	1						5/17/2019 11:35	10.9	11	X919144	ug/L
CAK-ARDS-20190513	Selenium	EPA 200.8	SMPL	1	1						5/17/2019 11:46	3.9	4	X919144	ug/L
CAK-CPMD-20190507	Selenium	EPA 200.8	SMPL	1.2	1						5/17/2019 11:40	10	10.1	X919144	ug/L
CAK-DSCS-20190507	Selenium	EPA 200.8	SMPL	2.3	1						5/17/2019 11:37	10	10	X919144	ug/L
CAK-SP-20190507	Selenium	EPA 200.8	SMPL	0.3	1						5/17/2019 11:43	10	10	X919144	ug/L
BatchQC-X919144	Silver	EPA 200.8	BS1	0.0266	0.00008	107		85	115		5/17/2019 11:07			X919144	mg/L
BatchQC-X919144	Silver	EPA 200.8	DMS	0.025	0.00008	100	0.7	70	130	20	5/17/2019 11:15			X919144	mg/L
BatchQC-X919144	Silver	EPA 200.8	MB	0.08	0.00008						5/17/2019 11:04			X919144	mg/L
BatchQC-X919144	Silver	EPA 200.8	MS1	0.0252	0.00008	101		70	130		5/17/2019 11:12			X919144	mg/L
CAK-002EFF-20190506	Silver	EPA 200.8	SMPL	0.08	0.08						5/17/2019 11:09	11	11	X919144	ug/L
CAK-002IN-20190506	Silver	EPA 200.8	SMPL	0.08	0.08						5/17/2019 11:18	10.9	11	X919144	ug/L
CAK-ARDS-20190506	Silver	EPA 200.8	SMPL	0.08	0.08						5/17/2019 11:35	10.9	11	X919144	ug/L
CAK-ARDS-20190513	Silver	EPA 200.8	SMPL	0.08	0.08						5/17/2019 11:46	3.9	4	X919144	ug/L
CAK-CPMD-20190507	Silver	EPA 200.8	SMPL	0.08	0.08						5/17/2019 11:40	10	10.1	X919144	ug/L
CAK-DSCS-20190507	Silver	EPA 200.8	SMPL	0.08	0.08						5/17/2019 11:37	10	10	X919144	ug/L
CAK-SH113-20190506	Silver	EPA 200.8	SMPL	0.08	0.08						5/17/2019 11:32	11	11.1	X919144	ug/L
CAK-SP-20190507	Silver	EPA 200.8	SMPL	0.08	0.08						5/17/2019 11:43	10	10	X919144	ug/L
BatchQC-X919144	Zinc	EPA 200.8	BS1	0.0251	0.004	100		85	115		5/17/2019 11:07			X919144	mg/L
BatchQC-X919144	Zinc	EPA 200.8	DMS	0.028	0.004	97.9	0	70	130	20	5/17/2019 11:15			X919144	mg/L
BatchQC-X919144	Zinc	EPA 200.8	MB	4	0.004						5/17/2019 11:04			X919144	mg/L
BatchQC-X919144	Zinc	EPA 200.8	MS1	0.028	0.004	97.9		70	130		5/17/2019 11:12			X919144	mg/L
CAK-001EFF-20190506	Zinc	EPA 200.8	SMPL	4	4						5/17/2019 11:26	11	11.1	X919144	ug/L
CAK-001IN-20190506	Zinc	EPA 200.8	SMPL	3	4						5/17/2019 11:29	11	11.1	X919144	ug/L
CAK-002EFF-20190506	Zinc	EPA 200.8	SMPL	3.5	4						5/17/2019 11:09	11	11	X919144	ug/L
CAK-002IN-20190506	Zinc	EPA 200.8	SMPL	13.5	4						5/17/2019 11:18	10.9	11	X919144	ug/L
CAK-ARDS-20190506	Zinc	EPA 200.8	SMPL	48.1	4						5/17/2019 11:35	10.9	11	X919144	ug/L
CAK-ARDS-20190513	Zinc	EPA 200.8	SMPL	33	4						5/17/2019 11:46	3.9	4	X919144	ug/L
CAK-CPMD-20190507	Zinc	EPA 200.8	SMPL	4.2	4						5/17/2019 11:40	10	10.1	X919144	ug/L
CAK-DSCS-20190507	Zinc	EPA 200.8	SMPL	92.4	4						5/17/2019 11:37	10	10	X919144	ug/L
CAK-SH113-20190506	Zinc	EPA 200.8	SMPL	4	4						5/17/2019 11:32	11	11.1	X919144	ug/L
CAK-SP-20190507	Zinc	EPA 200.8	SMPL	19.3	4						5/17/2019 11:43	10	10	X919144	ug/L
BatchQC-X919166	Chemical Oxygen Demand	EPA 410.4	BS1	103	5	94.5		90	110		5/10/2019 14:11			X919166	mg/L
BatchQC-X919166	Chemical Oxygen Demand	EPA 410.4	DMS	55.3	5	111	3.9	90	110	20	5/10/2019 14:11			X919166	mg/L
BatchQC-X919166	Chemical Oxygen Demand	EPA 410.4	MB	5	5						5/10/2019 14:11			X919166	mg/L
BatchQC-X919166	Chemical Oxygen Demand	EPA 410.4	MS1	57.5	5	115		90	110		5/10/2019 14:11			X919166	mg/L
BatchQC-X919166	Chemical Oxygen Demand	EPA 410.4	MS2	65.2	5	101		90	110		5/10/2019 14:11			X919166	mg/L
CAK-SH113-20190506	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						5/10/2019 14:11	2.1	4.2	X919166	mg/L
BatchQC-X919168	Chloride	EPA 300.0	BS1	2.99	0.2	99.8		90	110		5/8/2019 14:33			X919168	mg/L
BatchQC-X919168	Chloride	EPA 300.0	DMS	5.04	0.2	98.9	0.2	90	110	20	5/8/2019 16:12			X919168	mg/L
BatchQC-X919168	Chloride	EPA 300.0	MB	0.2	0.2						5/8/2019 14:20			X919168	mg/L
BatchQC-X919168	Chloride	EPA 300.0	MS1	5.05	0.2	99.3		90	110		5/8/2019 15:46			X919168	mg/L
CAK-CPMD-20190507	Chloride	EPA 300.0	SMPL	2.07	0.2						5/8/2019 15:21	1.1	1.2	X919168	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-DSCS-20190507	Chloride	EPA 300.0	SMPL	5.29	0.2						5/8/2019 14:55	1.1	1.2	X919168	mg/L
CAK-SP-20190507	Chloride	EPA 300.0	SMPL	8.21	0.2						5/8/2019 17:03	1	1.2	X919168	mg/L
BatchQC-X919168	Nitrate as N	EPA 300.0	BS1	2.01	0.05	101		90	110		5/8/2019 14:33			X919168	mg/L
BatchQC-X919168	Nitrate as N	EPA 300.0	DMS	2.56	0.05	100	0.4	90	110	20	5/8/2019 16:12			X919168	mg/L
BatchQC-X919168	Nitrate as N	EPA 300.0	MB	0.05	0.05						5/8/2019 14:20			X919168	mg/L
BatchQC-X919168	Nitrate as N	EPA 300.0	MS1	2.55	0.05	99.8		90	110		5/8/2019 15:46			X919168	mg/L
CAK-CPMD-20190507	Nitrate as N	EPA 300.0	SMPL	0.558	0.05						5/8/2019 15:21	1.1	1.2	X919168	mg/L
CAK-DSCS-20190507	Nitrate as N	EPA 300.0	SMPL	7.31	1.25						5/8/2019 15:08	1.1	1.2	X919168	mg/L
CAK-SP-20190507	Nitrate as N	EPA 300.0	SMPL	8.32	2.5						5/8/2019 17:16	1	1.2	X919168	mg/L
BatchQC-X919168	Nitrite as N	EPA 300.0	BS1	2.59	0.05	104		90	110		5/8/2019 14:33			X919168	mg/L
BatchQC-X919168	Nitrite as N	EPA 300.0	DMS	2.08	0.05	102	0.5	90	110	20	5/8/2019 16:12			X919168	mg/L
BatchQC-X919168	Nitrite as N	EPA 300.0	MB	0.05	0.05						5/8/2019 14:20			X919168	mg/L
BatchQC-X919168	Nitrite as N	EPA 300.0	MS1	2.07	0.05	101		90	110		5/8/2019 15:46			X919168	mg/L
CAK-CPMD-20190507	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						5/8/2019 15:21	1.1	1.2	X919168	mg/L
CAK-DSCS-20190507	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						5/8/2019 14:55	1.1	1.2	X919168	mg/L
CAK-SP-20190507	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						5/8/2019 17:03	1	1.2	X919168	mg/L
BatchQC-X919168	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		5/8/2019 14:33			X919168	mg/L
BatchQC-X919168	Sulfate as SO4	EPA 300.0	DMS	77.4	3	84.9	1.2	90	110	20	5/8/2019 16:25			X919168	mg/L
BatchQC-X919168	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						5/8/2019 14:20			X919168	mg/L
BatchQC-X919168	Sulfate as SO4	EPA 300.0	MS1	78.3	3	94.1		90	110		5/8/2019 15:59			X919168	mg/L
CAK-CPMD-20190507	Sulfate as SO4	EPA 300.0	SMPL	68.9	3						5/8/2019 15:34	1.1	1.2	X919168	mg/L
CAK-DSCS-20190507	Sulfate as SO4	EPA 300.0	SMPL	446	7.5						5/8/2019 15:08	1.1	1.2	X919168	mg/L
CAK-SP-20190507	Sulfate as SO4	EPA 300.0	SMPL	1320	15						5/8/2019 17:16	1	1.2	X919168	mg/L
BatchQC-X919171	Turbidity	EPA 180.1	BS1	3.48	0.2	92.1		90	110		5/8/2019 13:45			X919171	NTU
BatchQC-X919171	Turbidity	EPA 180.1	DUP	1.94	0.2		2.1			20	5/8/2019 13:45			X919171	NTU
BatchQC-X919171	Turbidity	EPA 180.1	MB	0.2	0.2						5/8/2019 13:45			X919171	NTU
CAK-CPMD-20190507	Turbidity	EPA 180.1	SMPL	11.2	0.2						5/8/2019 13:45	1.2	1.2	X919171	NTU
CAK-DSCS-20190507	Turbidity	EPA 180.1	SMPL	1.9	0.2						5/8/2019 13:45	1.1	1.1	X919171	NTU
CAK-SP-20190507	Turbidity	EPA 180.1	SMPL	0.493	0.2						5/8/2019 13:45	1.1	1.1	X919171	NTU
BatchQC-X919185	Total Alkalinity	SM 2320 B	BS1	97.6	1	98.2		94	106		5/9/2019 11:04			X919185	mg/L as CaCO
BatchQC-X919185	Total Alkalinity	SM 2320 B	DUP	143	1		2.1			20	5/9/2019 11:12			X919185	mg/L as CaCO
BatchQC-X919185	Total Alkalinity	SM 2320 B	MB	1	1						5/9/2019 11:00			X919185	mg/L as CaCO
CAK-SH113-20190506	Total Alkalinity	SM 2320 B	SMPL	42.6	1						5/9/2019 11:23	3	3.1	X919185	mg/L as CaCO
BatchQC-X919195	Calcium	EPA 200.7	BS1	19.2	0.05	95.9		85	115		5/20/2019 14:03			X919195	mg/L
BatchQC-X919195	Calcium	EPA 200.7	DMS	67.3	0.05	99	0.2	70	130	20	5/20/2019 14:14			X919195	mg/L
BatchQC-X919195	Calcium	EPA 200.7	MB	0.05	0.05						5/20/2019 13:59			X919195	mg/L
BatchQC-X919195	Calcium	EPA 200.7	MB	0.1	0.05						5/20/2019 13:59			X919195	mg/L
BatchQC-X919195	Calcium	EPA 200.7	MS1	67.2	0.05	98.5		70	130		5/20/2019 14:10			X919195	mg/L
CAK-CPMD-20190507	Calcium	EPA 200.7	SMPL	60.5	0.1						5/20/2019 14:22	7.1	13.2	X919195	mg/L
CAK-DSCS-20190507	Calcium	EPA 200.7	SMPL	193	0.1						5/20/2019 14:18	7	13.1	X919195	mg/L
CAK-SP-20190507	Calcium	EPA 200.7	SMPL	467	0.5						5/21/2019 7:53	7	13.8	X919195	mg/L
BatchQC-X919195	Magnesium	EPA 200.7	BS1	18.7	0.25	93.5		85	115		5/20/2019 14:03			X919195	mg/L
BatchQC-X919195	Magnesium	EPA 200.7	DMS	21.8	0.25	93.8	0.9	70	130	20	5/20/2019 14:14			X919195	mg/L
BatchQC-X919195	Magnesium	EPA 200.7	MB	0.5	0.25						5/20/2019 13:59			X919195	mg/L
BatchQC-X919195	Magnesium	EPA 200.7	MS1	22	0.25	94.8		70	130		5/20/2019 14:10			X919195	mg/L
CAK-CPMD-20190507	Magnesium	EPA 200.7	SMPL	3.38	0.5						5/20/2019 14:22	7.1	13.2	X919195	mg/L
CAK-DSCS-20190507	Magnesium	EPA 200.7	SMPL	13.8	0.5						5/20/2019 14:18	7	13.1	X919195	mg/L
CAK-SP-20190507	Magnesium	EPA 200.7	SMPL	17.5	0.5						5/20/2019 14:25	7	13.1	X919195	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X919198	Ammonia as N	EPA 350.1	BS1	0.975	0.03	97.5		90	110		5/9/2019 9:24			X919198	mg/L
BatchQC-X919198	Ammonia as N	EPA 350.1	DMS	1.01	0.03	100	2	90	110	20	5/9/2019 9:33			X919198	mg/L
BatchQC-X919198	Ammonia as N	EPA 350.1	MB	0.03	0.03						5/9/2019 9:21			X919198	mg/L
BatchQC-X919198	Ammonia as N	EPA 350.1	MS1	0.994	0.03	98		90	110		5/9/2019 9:27			X919198	mg/L
BatchQC-X919198	Ammonia as N	EPA 350.1	MS2	1	0.03	100		90	110		5/9/2019 9:30			X919198	mg/L
CAK-CPMD-20190507	Ammonia as N	EPA 350.1	SMPL	0.709	0.03						5/9/2019 10:03	1.9	2	X919198	mg/L
CAK-DSCS-20190507	Ammonia as N	EPA 350.1	SMPL	0.155	0.03						5/9/2019 10:01	1.9	2	X919198	mg/L
CAK-SP-20190507	Ammonia as N	EPA 350.1	SMPL	0.209	0.03						5/9/2019 10:24	1.8	2	X919198	mg/L
BatchQC-X919200	Total Diss. Solids	SM 2540 C	DUP	177	10		7.6			10	5/9/2019 12:40			X919200	mg/L
BatchQC-X919200	Total Diss. Solids	SM 2540 C	DUP	263	10		1.5			10	5/9/2019 12:40			X919200	mg/L
BatchQC-X919200	Total Diss. Solids	SM 2540 C	MB	10	10						5/9/2019 12:40			X919200	mg/L
BatchQC-X919200	Total Diss. Solids	SM 2540 C	MB	40	10						5/9/2019 12:40			X919200	mg/L
CAK-CPMD-20190507	Total Diss. Solids	SM 2540 C	SMPL	238	10						5/9/2019 12:40	2	2.1	X919200	mg/L
CAK-DSCS-20190507	Total Diss. Solids	SM 2540 C	SMPL	867	10						5/9/2019 12:40	2	2.1	X919200	mg/L
CAK-SP-20190507	Total Diss. Solids	SM 2540 C	SMPL	1820	40						5/9/2019 12:40	2	2	X919200	mg/L
BatchQC-X919215	Nitrate as N	EPA 300.0	BS1	1.99	0.05	99.7		90	110		5/9/2019 13:50			X919215	mg/L
BatchQC-X919215	Nitrate as N	EPA 300.0	DMS	4.27	0.05	103	0.8	90	110	20	5/9/2019 15:32			X919215	mg/L
BatchQC-X919215	Nitrate as N	EPA 300.0	MB	0.05	0.05						5/9/2019 13:36			X919215	mg/L
BatchQC-X919215	Nitrate as N	EPA 300.0	MS1	4.3	0.05	104		90	110		5/9/2019 15:19			X919215	mg/L
CAK-001EFF-20190508	Nitrate as N	EPA 300.0	SMPL	5.39	0.05						5/9/2019 15:58	1.2	1.2	X919215	mg/L
CAK-002EFF-20190508	Nitrate as N	EPA 300.0	SMPL	6.06	0.05						5/9/2019 16:23	1.1	1.2	X919215	mg/L
BatchQC-X919215	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		5/9/2019 13:50			X919215	mg/L
BatchQC-X919215	Sulfate as SO4	EPA 300.0	DMS	19.7	0.3	106	0.4	90	110	20	5/9/2019 15:32			X919215	mg/L
BatchQC-X919215	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						5/9/2019 13:36			X919215	mg/L
BatchQC-X919215	Sulfate as SO4	EPA 300.0	MS1	19.6	0.3	106		90	110		5/9/2019 15:19			X919215	mg/L
CAK-001EFF-20190508	Sulfate as SO4	EPA 300.0	SMPL	107	3						5/9/2019 16:11	1.2	1.3	X919215	mg/L
CAK-002EFF-20190508	Sulfate as SO4	EPA 300.0	SMPL	222	3						5/9/2019 16:36	1.1	1.2	X919215	mg/L
BatchQC-X919227	Turbidity	EPA 180.1	BS1	3.44	0.2	91		90	110		5/9/2019 14:45			X919227	NTU
BatchQC-X919227	Turbidity	EPA 180.1	DUP	0.757	0.2		6.5			20	5/9/2019 14:45			X919227	NTU
BatchQC-X919227	Turbidity	EPA 180.1	MB	0.2	0.2						5/9/2019 14:45			X919227	NTU
CAK-001EFF-20190508	Turbidity	EPA 180.1	SMPL	0.808	0.2						5/9/2019 14:45	1.2	1.2	X919227	NTU
CAK-001EFF-20190508	Turbidity	EPA 180.1	SMPL	0.933	0.2						5/9/2019 14:45	1.2	1.2	X919227	NTU
CAK-002EFF-20190508	Turbidity	EPA 180.1	SMPL	0.204	0.2						5/9/2019 14:45	1.2	1.2	X919227	NTU
CAK-MLA-20190508	Turbidity	EPA 180.1	SMPL	0.425	0.2						5/9/2019 14:45	1.1	1.1	X919227	NTU
CAK-SH109-20190508	Turbidity	EPA 180.1	SMPL	3.88	0.2						5/9/2019 14:45	1.2	1.2	X919227	NTU
BatchQC-X919230	Total Diss. Solids	SM 2540 C	DUP	438	10		1.8			10	5/9/2019 15:30			X919230	mg/L
BatchQC-X919230	Total Diss. Solids	SM 2540 C	MB	10	10						5/9/2019 15:30			X919230	mg/L
CAK-001EFF-20190508	Total Diss. Solids	SM 2540 C	SMPL	353	10						5/9/2019 15:30	1.2	1.2	X919230	mg/L
CAK-002EFF-20190508	Total Diss. Solids	SM 2540 C	SMPL	446	10						5/9/2019 15:30	1.2	1.2	X919230	mg/L
BatchQC-X919233	Total Susp. Solids	SM 2540 D	DUP	5	5						5/9/2019 14:45			X919233	mg/L
BatchQC-X919233	Total Susp. Solids	SM 2540 D	MB	5	5						5/9/2019 14:45			X919233	mg/L
CAK-001EFF-20190508	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/9/2019 14:45	1.2	1.2	X919233	mg/L
CAK-002EFF-20190508	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/9/2019 14:45	1.2	1.2	X919233	mg/L
BatchQC-X919258	Calcium	EPA 200.7	BS1	19.4	0.05	96.9		85	115		5/21/2019 8:26			X919258	mg/L
BatchQC-X919258	Calcium	EPA 200.7	DMS	43.4	0.05	98.7	2	70	130	20	5/21/2019 8:38			X919258	mg/L
BatchQC-X919258	Calcium	EPA 200.7	MB	0.1	0.05						5/21/2019 8:22			X919258	mg/L
BatchQC-X919258	Calcium	EPA 200.7	MS1	44.3	0.05	103		70	130		5/21/2019 8:34			X919258	mg/L
BatchQC-X919258	Calcium	EPA 200.7	MS2	19.5	0.05	97.7		70	130		5/21/2019 9:45			X919258	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190508	Calcium	EPA 200.7	SMPL	45.2	0.1						5/21/2019 9:48	7.2	13	X919258	mg/L
CAK-002EFF-20190508	Calcium	EPA 200.7	SMPL	91	0.1						5/21/2019 10:03	7.1	13	X919258	mg/L
BatchQC-X919258	Magnesium	EPA 200.7	BS1	19.5	0.25	97.5		85	115		5/21/2019 8:26			X919258	mg/L
BatchQC-X919258	Magnesium	EPA 200.7	DMS	31.5	0.25	98.2	1.9	70	130	20	5/21/2019 8:38			X919258	mg/L
BatchQC-X919258	Magnesium	EPA 200.7	MB	0.5	0.25						5/21/2019 8:22			X919258	mg/L
BatchQC-X919258	Magnesium	EPA 200.7	MS1	32.1	0.25	101		70	130		5/21/2019 8:34			X919258	mg/L
BatchQC-X919258	Magnesium	EPA 200.7	MS2	19.2	0.25	96.1		70	130		5/21/2019 9:45			X919258	mg/L
CAK-001EFF-20190508	Magnesium	EPA 200.7	SMPL	5.76	0.5						5/21/2019 9:48	7.2	13	X919258	mg/L
CAK-002EFF-20190508	Magnesium	EPA 200.7	SMPL	6.3	0.5						5/21/2019 10:03	7.1	13	X919258	mg/L
BatchQC-X919258	Sodium	EPA 200.7	BS1	18.6	0.25	98		85	115		5/21/2019 8:26			X919258	mg/L
BatchQC-X919258	Sodium	EPA 200.7	DMS	36.4	0.25	104	1.9	70	130	20	5/21/2019 8:38			X919258	mg/L
BatchQC-X919258	Sodium	EPA 200.7	MB	0.5	0.25						5/21/2019 8:22			X919258	mg/L
BatchQC-X919258	Sodium	EPA 200.7	MS1	37.1	0.25	107		70	130		5/21/2019 8:34			X919258	mg/L
BatchQC-X919258	Sodium	EPA 200.7	MS2	19.6	0.25	101		70	130		5/21/2019 9:45			X919258	mg/L
CAK-001EFF-20190508	Sodium	EPA 200.7	SMPL	21.2	0.5						5/21/2019 9:48	7.2	13	X919258	mg/L
BatchQC-X920016	Specific conductance@25°C	SM 2510 B	BS1	517	5	101		94	106		5/13/2019 11:25			X920016	umhos/cm
BatchQC-X920016	Specific conductance@25°C	SM 2510 B	DUP	618	5		0.8			20	5/13/2019 11:25			X920016	umhos/cm
CAK-001EFF-20190508	Specific conductance@25°C	SM 2510 B	SMPL	623	5						5/13/2019 11:25	5.1	5.1	X920016	umhos/cm
BatchQC-X920031	Ammonia as N	EPA 350.1	BS1	0.996	0.03	99.6		90	110		5/13/2019 14:07			X920031	mg/L
BatchQC-X920031	Ammonia as N	EPA 350.1	DMS	1.02	0.03	102	0.9	90	110	20	5/13/2019 14:16			X920031	mg/L
BatchQC-X920031	Ammonia as N	EPA 350.1	MB	0.03	0.03						5/13/2019 14:04			X920031	mg/L
BatchQC-X920031	Ammonia as N	EPA 350.1	MS1	1.01	0.03	101		90	110		5/13/2019 14:10			X920031	mg/L
BatchQC-X920031	Ammonia as N	EPA 350.1	MS2	0.969	0.03	96.9		90	110		5/13/2019 14:13			X920031	mg/L
CAK-001EFF-20190508	Ammonia as N	EPA 350.1	SMPL	1.29	0.03						5/13/2019 15:40	5	5.2	X920031	mg/L
CAK-002EFF-20190508	Ammonia as N	EPA 350.1	SMPL	2.41	0.06						5/13/2019 14:25	5	5.1	X920031	mg/L
BatchQC-X920051	Total Diss. Solids	SM 2540 C	DUP	476	10		5.2			10	5/14/2019 11:20			X920051	mg/L
BatchQC-X920051	Total Diss. Solids	SM 2540 C	MB	10	10						5/14/2019 11:20			X920051	mg/L
CAK-098-20190508	Total Diss. Solids	SM 2540 C	SMPL	452	10						5/14/2019 11:20	5.9	6	X920051	mg/L
CAK-099-20190508	Total Diss. Solids	SM 2540 C	SMPL	409	10						5/14/2019 11:20	5.9	6	X920051	mg/L
BatchQC-X920055	Specific conductance@25°C	SM 2510 B	BS1	509	5	99.5		94	106		5/14/2019 8:45			X920055	umhos/cm
BatchQC-X920055	Specific conductance@25°C	SM 2510 B	DUP	3280	5		0			20	5/14/2019 8:45			X920055	umhos/cm
CAK-099-20190508	Specific conductance@25°C	SM 2510 B	SMPL	651	5						5/14/2019 8:45	5.9	5.9	X920055	umhos/cm
BatchQC-X920073	Aluminum	EPA 200.8	BS1	0.211	0.01	108		85	115		5/21/2019 7:27			X920073	mg/L
BatchQC-X920073	Aluminum	EPA 200.8	DMS	0.197	0.01	94.5	0.4	70	130	20	5/21/2019 7:51			X920073	mg/L
BatchQC-X920073	Aluminum	EPA 200.8	MB	5	0.01						5/21/2019 7:32			X920073	mg/L
BatchQC-X920073	Aluminum	EPA 200.8	MS1	0.196	0.01	94.1		70	130		5/21/2019 7:49			X920073	mg/L
CAK-001EFF-20190508	Aluminum	EPA 200.8	SMPL	13.9	10						5/21/2019 7:54	7	12.9	X920073	ug/L
CAK-001EFF-20190513	Aluminum	EPA 200.8	SMPL	11.7	10						5/21/2019 8:10	2	7.9	X920073	ug/L
CAK-002EFF-20190508	Aluminum	EPA 200.8	SMPL	7.9	10						5/21/2019 7:57	7	12.9	X920073	ug/L
CAK-002EFF-20190513	Aluminum	EPA 200.8	SMPL	8.9	10						5/21/2019 8:12	1	6.9	X920073	ug/L
CAK-098-20190508	Aluminum	EPA 200.8	SMPL	8.2	10						5/21/2019 7:46	7	12.9	X920073	ug/L
CAK-099-20190508	Aluminum	EPA 200.8	SMPL	12.2	10						5/21/2019 8:07	7	12.9	X920073	ug/L
CAK-ARDS-20190513	Aluminum	EPA 200.8	SMPL	29.8	10						5/21/2019 8:15	2	7.8	X920073	ug/L
BatchQC-X920073	Cadmium	EPA 200.8	BS1	0.0244	0.0001	97.8		85	115		5/21/2019 7:27			X920073	mg/L
BatchQC-X920073	Cadmium	EPA 200.8	DMS	0.0241	0.0001	96.5	0.6	70	130	20	5/21/2019 7:51			X920073	mg/L
BatchQC-X920073	Cadmium	EPA 200.8	MB	0.05	0.0001						5/21/2019 7:32			X920073	mg/L
BatchQC-X920073	Cadmium	EPA 200.8	MS1	0.0243	0.0001	97.1		70	130		5/21/2019 7:49			X920073	mg/L
CAK-001EFF-20190508	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/21/2019 7:54	7	12.9	X920073	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190513	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/21/2019 8:10	2	7.9	X920073	ug/L
CAK-002EFF-20190508	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/21/2019 7:57	7	12.9	X920073	ug/L
CAK-002EFF-20190513	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/21/2019 8:12	1	6.9	X920073	ug/L
CAK-098-20190508	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/21/2019 7:46	7	12.9	X920073	ug/L
CAK-099-20190508	Cadmium	EPA 200.8	SMPL	0.1	0.1						5/21/2019 8:07	7	12.9	X920073	ug/L
BatchQC-X920073	Chromium	EPA 200.8	BS1	0.0246	0.001	98.4		85	115		5/21/2019 7:27			X920073	mg/L
BatchQC-X920073	Chromium	EPA 200.8	DMS	0.0247	0.001	96.7	1.3	70	130	20	5/21/2019 7:51			X920073	mg/L
BatchQC-X920073	Chromium	EPA 200.8	MB	0.5	0.001						5/21/2019 7:32			X920073	mg/L
BatchQC-X920073	Chromium	EPA 200.8	MS1	0.0244	0.001	95.4		70	130		5/21/2019 7:49			X920073	mg/L
CAK-ARDS-20190513	Chromium	EPA 200.8	SMPL	0.2	1						5/21/2019 8:15	2	7.8	X920073	ug/L
BatchQC-X920073	Copper	EPA 200.8	BS1	0.0248	0.0004	99.2		85	115		5/21/2019 7:27			X920073	mg/L
BatchQC-X920073	Copper	EPA 200.8	DMS	0.0249	0.0004	97.3	2	70	130	20	5/21/2019 7:51			X920073	mg/L
BatchQC-X920073	Copper	EPA 200.8	MB	0.2	0.0004						5/21/2019 7:32			X920073	mg/L
BatchQC-X920073	Copper	EPA 200.8	MS1	0.0244	0.0004	95.3		70	130		5/21/2019 7:49			X920073	mg/L
CAK-001EFF-20190508	Copper	EPA 200.8	SMPL	0.63	0.4						5/21/2019 7:54	7	12.9	X920073	ug/L
CAK-001EFF-20190513	Copper	EPA 200.8	SMPL	0.53	0.4						5/21/2019 8:10	2	7.9	X920073	ug/L
CAK-002EFF-20190508	Copper	EPA 200.8	SMPL	0.36	0.4						5/21/2019 7:57	7	12.9	X920073	ug/L
CAK-002EFF-20190513	Copper	EPA 200.8	SMPL	0.4	0.4						5/21/2019 8:12	1	6.9	X920073	ug/L
CAK-098-20190508	Copper	EPA 200.8	SMPL	0.78	0.4						5/21/2019 7:46	7	12.9	X920073	ug/L
CAK-099-20190508	Copper	EPA 200.8	SMPL	0.56	0.4						5/21/2019 8:07	7	12.9	X920073	ug/L
BatchQC-X920073	Iron	EPA 200.8	BS1	0.192	0.015	98.3		85	115		5/21/2019 7:27			X920073	mg/L
BatchQC-X920073	Iron	EPA 200.8	DMS	0.427	0.015	96.2	0.2	70	130	20	5/21/2019 7:51			X920073	mg/L
BatchQC-X920073	Iron	EPA 200.8	MB	10	0.015						5/21/2019 7:32			X920073	mg/L
BatchQC-X920073	Iron	EPA 200.8	MS1	0.427	0.015	95.8		70	130		5/21/2019 7:49			X920073	mg/L
CAK-001EFF-20190508	Iron	EPA 200.8	SMPL	244	20						5/21/2019 7:54	7	12.9	X920073	ug/L
CAK-001EFF-20190513	Iron	EPA 200.8	SMPL	99	20						5/21/2019 8:10	2	7.9	X920073	ug/L
CAK-002EFF-20190508	Iron	EPA 200.8	SMPL	42	20						5/21/2019 7:57	7	12.9	X920073	ug/L
CAK-002EFF-20190513	Iron	EPA 200.8	SMPL	89	20						5/21/2019 8:12	1	6.9	X920073	ug/L
CAK-098-20190508	Iron	EPA 200.8	SMPL	42	20						5/21/2019 7:46	7	12.9	X920073	ug/L
CAK-099-20190508	Iron	EPA 200.8	SMPL	240	20						5/21/2019 8:07	7	12.9	X920073	ug/L
CAK-ARDS-20190513	Iron	EPA 200.8	SMPL	27	20						5/21/2019 8:15	2	7.8	X920073	ug/L
BatchQC-X920073	Lead	EPA 200.8	BS1	0.0243	0.0002	97.2		85	115		5/21/2019 7:27			X920073	mg/L
BatchQC-X920073	Lead	EPA 200.8	DMS	0.0239	0.0002	95.7	0.7	70	130	20	5/21/2019 7:51			X920073	mg/L
BatchQC-X920073	Lead	EPA 200.8	MB	0.1	0.0002						5/21/2019 7:32			X920073	mg/L
BatchQC-X920073	Lead	EPA 200.8	MS1	0.0241	0.0002	96.4		70	130		5/21/2019 7:49			X920073	mg/L
CAK-001EFF-20190508	Lead	EPA 200.8	SMPL	0.2	0.2						5/21/2019 7:54	7	12.9	X920073	ug/L
CAK-001EFF-20190513	Lead	EPA 200.8	SMPL	0.2	0.2						5/21/2019 8:10	2	7.9	X920073	ug/L
CAK-002EFF-20190508	Lead	EPA 200.8	SMPL	0.2	0.2						5/21/2019 7:57	7	12.9	X920073	ug/L
CAK-002EFF-20190513	Lead	EPA 200.8	SMPL	0.2	0.2						5/21/2019 8:12	1	6.9	X920073	ug/L
CAK-098-20190508	Lead	EPA 200.8	SMPL	0.2	0.2						5/21/2019 7:46	7	12.9	X920073	ug/L
CAK-099-20190508	Lead	EPA 200.8	SMPL	0.2	0.2						5/21/2019 8:07	7	12.9	X920073	ug/L
BatchQC-X920073	Manganese	EPA 200.8	BS1	0.0247	0.0004	98.7		85	115		5/21/2019 7:27			X920073	mg/L
BatchQC-X920073	Manganese	EPA 200.8	DMS	0.0419	0.0004	98.7	0.4	70	130	20	5/21/2019 7:51			X920073	mg/L
BatchQC-X920073	Manganese	EPA 200.8	MB	0.2	0.0004						5/21/2019 7:32			X920073	mg/L
BatchQC-X920073	Manganese	EPA 200.8	MS1	0.0418	0.0004	98		70	130		5/21/2019 7:49			X920073	mg/L
CAK-001EFF-20190508	Manganese	EPA 200.8	SMPL	17.3	0.4						5/21/2019 7:54	7	12.9	X920073	ug/L
CAK-001EFF-20190513	Manganese	EPA 200.8	SMPL	6.28	0.4						5/21/2019 8:10	2	7.9	X920073	ug/L
CAK-002EFF-20190508	Manganese	EPA 200.8	SMPL	6.61	0.4						5/21/2019 7:57	7	12.9	X920073	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20190513	Manganese	EPA 200.8	SMPL	13.9	0.4						5/21/2019 8:12	1	6.9	X920073	ug/L
CAK-098-20190508	Manganese	EPA 200.8	SMPL	6.82	0.4						5/21/2019 7:46	7	12.9	X920073	ug/L
CAK-099-20190508	Manganese	EPA 200.8	SMPL	17.3	0.4						5/21/2019 8:07	7	12.9	X920073	ug/L
BatchQC-X920073	Nickel	EPA 200.8	BS1	0.0247	0.0006	98.8		85	115		5/21/2019 7:27			X920073	mg/L
BatchQC-X920073	Nickel	EPA 200.8	DMS	0.0241	0.0006	96.4	0.2	70	130	20	5/21/2019 7:51			X920073	mg/L
BatchQC-X920073	Nickel	EPA 200.8	MB	0.3	0.0006						5/21/2019 7:32			X920073	mg/L
BatchQC-X920073	Nickel	EPA 200.8	MS1	0.0241	0.0006	96.6		70	130		5/21/2019 7:49			X920073	mg/L
CAK-001EFF-20190508	Nickel	EPA 200.8	SMPL	0.6	0.6						5/21/2019 7:54	7	12.9	X920073	ug/L
CAK-001EFF-20190513	Nickel	EPA 200.8	SMPL	0.6	0.6						5/21/2019 8:10	2	7.9	X920073	ug/L
CAK-002EFF-20190508	Nickel	EPA 200.8	SMPL	0.5	0.6						5/21/2019 7:57	7	12.9	X920073	ug/L
CAK-002EFF-20190513	Nickel	EPA 200.8	SMPL	0.6	0.6						5/21/2019 8:12	1	6.9	X920073	ug/L
CAK-098-20190508	Nickel	EPA 200.8	SMPL	0.6	0.6						5/21/2019 7:46	7	12.9	X920073	ug/L
CAK-099-20190508	Nickel	EPA 200.8	SMPL	0.6	0.6						5/21/2019 8:07	7	12.9	X920073	ug/L
BatchQC-X920073	Selenium	EPA 200.8	BS1	0.0238	0.001	95		85	115		5/21/2019 7:27			X920073	mg/L
BatchQC-X920073	Selenium	EPA 200.8	DMS	0.0244	0.001	92.6	2	70	130	20	5/21/2019 7:51			X920073	mg/L
BatchQC-X920073	Selenium	EPA 200.8	MB	0.5	0.001						5/21/2019 7:32			X920073	mg/L
BatchQC-X920073	Selenium	EPA 200.8	MS1	0.0249	0.001	94.6		70	130		5/21/2019 7:49			X920073	mg/L
CAK-002EFF-20190508	Selenium	EPA 200.8	SMPL	0.3	1						5/21/2019 7:57	7	12.9	X920073	ug/L
CAK-002EFF-20190513	Selenium	EPA 200.8	SMPL	0.3	1						5/21/2019 8:12	1	6.9	X920073	ug/L
CAK-098-20190508	Selenium	EPA 200.8	SMPL	0.3	1						5/21/2019 7:46	7	12.9	X920073	ug/L
BatchQC-X920073	Silver	EPA 200.8	BS1	0.0247	0.00008	98.6		85	115		5/21/2019 7:27			X920073	mg/L
BatchQC-X920073	Silver	EPA 200.8	DMS	0.0244	0.00008	97.5	0.5	70	130	20	5/21/2019 7:51			X920073	mg/L
BatchQC-X920073	Silver	EPA 200.8	MB	0.04	0.00008						5/21/2019 7:32			X920073	mg/L
BatchQC-X920073	Silver	EPA 200.8	MS1	0.0245	0.00008	98		70	130		5/21/2019 7:49			X920073	mg/L
CAK-002EFF-20190508	Silver	EPA 200.8	SMPL	0.08	0.08						5/21/2019 7:57	7	12.9	X920073	ug/L
CAK-002EFF-20190513	Silver	EPA 200.8	SMPL	0.08	0.08						5/21/2019 8:12	1	6.9	X920073	ug/L
CAK-098-20190508	Silver	EPA 200.8	SMPL	0.08	0.08						5/21/2019 7:46	7	12.9	X920073	ug/L
BatchQC-X920073	Zinc	EPA 200.8	BS1	0.0252	0.004	101		85	115		5/21/2019 7:27			X920073	mg/L
BatchQC-X920073	Zinc	EPA 200.8	DMS	0.0243	0.004	97.3	1.8	70	130	20	5/21/2019 7:51			X920073	mg/L
BatchQC-X920073	Zinc	EPA 200.8	MB	2	0.004						5/21/2019 7:32			X920073	mg/L
BatchQC-X920073	Zinc	EPA 200.8	MS1	0.0239	0.004	95.6		70	130		5/21/2019 7:49			X920073	mg/L
CAK-001EFF-20190508	Zinc	EPA 200.8	SMPL	4	4						5/21/2019 7:54	7	12.9	X920073	ug/L
CAK-001EFF-20190513	Zinc	EPA 200.8	SMPL	4	4						5/21/2019 8:10	2	7.9	X920073	ug/L
CAK-002EFF-20190508	Zinc	EPA 200.8	SMPL	4	4						5/21/2019 7:57	7	12.9	X920073	ug/L
CAK-002EFF-20190513	Zinc	EPA 200.8	SMPL	4	4						5/21/2019 8:12	1	6.9	X920073	ug/L
CAK-098-20190508	Zinc	EPA 200.8	SMPL	4	4						5/21/2019 7:46	7	12.9	X920073	ug/L
CAK-099-20190508	Zinc	EPA 200.8	SMPL	4	4						5/21/2019 8:07	7	12.9	X920073	ug/L
BatchQC-X920084	Turbidity	EPA 180.1	BS1	3.67	0.2	97.1		90	110		5/14/2019 8:35			X920084	NTU
BatchQC-X920084	Turbidity	EPA 180.1	DUP	0.953	0.2		3.9			20	5/14/2019 8:35			X920084	NTU
BatchQC-X920084	Turbidity	EPA 180.1	MB	0.2	0.2						5/14/2019 8:35			X920084	NTU
CAK-098-20190508	Turbidity	EPA 180.1	SMPL	0.213	0.2						5/14/2019 8:35	5.9	5.9	X920084	NTU
CAK-099-20190508	Turbidity	EPA 180.1	SMPL	0.991	0.2						5/14/2019 8:35	5.9	5.9	X920084	NTU
BatchQC-X920088	Total Susp. Solids	SM 2540 D	DUP	5	5		200			10	5/14/2019 11:20			X920088	mg/L
BatchQC-X920088	Total Susp. Solids	SM 2540 D	MB	5	5						5/14/2019 11:20			X920088	mg/L
CAK-098-20190508	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/14/2019 11:20	5.9	6	X920088	mg/L
CAK-099-20190508	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/14/2019 11:20	5.9	6	X920088	mg/L
BatchQC-X920100	Calcium	EPA 200.7	BS1	18	0.05	90.2		85	115		5/22/2019 7:56			X920100	mg/L
BatchQC-X920100	Calcium	EPA 200.7	DMS	57.9	0.05	86.7	3.1	70	130	20	5/22/2019 8:06			X920100	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X920100	Calcium	EPA 200.7	MB	0.1	0.05						5/22/2019 7:52			X920100	mg/L
BatchQC-X920100	Calcium	EPA 200.7	MS1	56.1	0.05	77.9		70	130		5/22/2019 8:03			X920100	mg/L
BatchQC-X920100	Calcium	EPA 200.7	MS2	100	0.05	87.2		70	130		5/22/2019 9:24			X920100	mg/L
CAK-098-20190508	Calcium	EPA 200.7	SMPL	82.8	0.1						5/22/2019 9:20	7.1	13.9	X920100	mg/L
CAK-099-20190508	Calcium	EPA 200.7	SMPL	41.9	0.1						5/22/2019 9:16	7.2	14	X920100	mg/L
BatchQC-X920100	Magnesium	EPA 200.7	BS1	18.8	0.25	94		85	115		5/22/2019 7:56			X920100	mg/L
BatchQC-X920100	Magnesium	EPA 200.7	DMS	35.4	0.25	90.7	2.4	70	130	20	5/22/2019 8:06			X920100	mg/L
BatchQC-X920100	Magnesium	EPA 200.7	MB	0.5	0.25						5/22/2019 7:52			X920100	mg/L
BatchQC-X920100	Magnesium	EPA 200.7	MS1	34.6	0.25	86.5		70	130		5/22/2019 8:03			X920100	mg/L
BatchQC-X920100	Magnesium	EPA 200.7	MS2	24.2	0.25	90.5		70	130		5/22/2019 9:24			X920100	mg/L
CAK-098-20190508	Magnesium	EPA 200.7	SMPL	6.07	0.5						5/22/2019 9:20	7.1	13.9	X920100	mg/L
CAK-099-20190508	Magnesium	EPA 200.7	SMPL	5.63	0.5						5/22/2019 9:16	7.2	14	X920100	mg/L
BatchQC-X920100	Sodium	EPA 200.7	BS1	17.1	0.25	89.9		85	115		5/22/2019 7:56			X920100	mg/L
BatchQC-X920100	Sodium	EPA 200.7	DMS	42.4	0.25	89.7	2.8	70	130	20	5/22/2019 8:06			X920100	mg/L
BatchQC-X920100	Sodium	EPA 200.7	MB	0.5	0.25						5/22/2019 7:52			X920100	mg/L
BatchQC-X920100	Sodium	EPA 200.7	MS1	41.2	0.25	83.5		70	130		5/22/2019 8:03			X920100	mg/L
BatchQC-X920100	Sodium	EPA 200.7	MS2	38.7	0.25	87.7		70	130		5/22/2019 9:24			X920100	mg/L
CAK-099-20190508	Sodium	EPA 200.7	SMPL	18.6	0.5						5/22/2019 9:16	7.2	14	X920100	mg/L
BatchQC-X920119	Mercury	EPA 7470A	BS1	0.00525	0.0002	105		80	120		5/16/2019 11:04			X920119	mg/L
BatchQC-X920119	Mercury	EPA 7470A	DMS	0.00104	0.0002	104	5.1	75	125	20	5/16/2019 11:21			X920119	mg/L
BatchQC-X920119	Mercury	EPA 7470A	MB	0.2	0.0002						5/16/2019 11:02			X920119	mg/L
BatchQC-X920119	Mercury	EPA 7470A	MS1	0.00099	0.0002	98.9		75	125		5/16/2019 11:19			X920119	mg/L
CAK-CPMD-20190507	Mercury	EPA 7470A	SMPL	0.2	0.2						5/16/2019 11:10	8.1	9	X920119	ug/L
CAK-DSCS-20190507	Mercury	EPA 7470A	SMPL	0.2	0.2						5/16/2019 11:08	8	9	X920119	ug/L
CAK-SP-20190507	Mercury	EPA 7470A	SMPL	0.2	0.2						5/16/2019 11:12	8	9	X920119	ug/L
BatchQC-X920127	Turbidity	EPA 180.1	BS1	3.44	0.2	91		90	110		5/14/2019 16:45			X920127	NTU
BatchQC-X920127	Turbidity	EPA 180.1	DUP	0.439	0.2		5.9			20	5/14/2019 16:45			X920127	NTU
BatchQC-X920127	Turbidity	EPA 180.1	MB	0.2	0.2						5/14/2019 16:45			X920127	NTU
CAK-001EFF-20190513	Turbidity	EPA 180.1	SMPL	0.414	0.2						5/14/2019 16:45	1.3	1.3	X920127	NTU
CAK-001EFF-20190513	Turbidity	EPA 180.1	SMPL	0.911	0.2						5/14/2019 16:45	1.3	1.3	X920127	NTU
CAK-002EFF-20190513	Turbidity	EPA 180.1	SMPL	0.3	0.2						5/14/2019 16:45	0.2	0.2	X920127	NTU
CAK-ARDS-20190513	Turbidity	EPA 180.1	SMPL	0.812	0.2						5/14/2019 16:45	1.2	1.2	X920127	NTU
CAK-MLA-20190513	Turbidity	EPA 180.1	SMPL	0.619	0.2						5/14/2019 16:45	0.2	0.2	X920127	NTU
CAK-SH109-20190513	Turbidity	EPA 180.1	SMPL	0.218	0.2						5/14/2019 16:45	1.2	1.2	X920127	NTU
BatchQC-X920128	Chloride	EPA 300.0	BS1	2.95	0.2	98.4		90	110		5/14/2019 17:59			X920128	mg/L
BatchQC-X920128	Chloride	EPA 300.0	DMS	4.85	0.2	100	0.1	90	110	20	5/14/2019 18:37			X920128	mg/L
BatchQC-X920128	Chloride	EPA 300.0	MB	0.2	0.2						5/14/2019 17:46			X920128	mg/L
BatchQC-X920128	Chloride	EPA 300.0	MS1	4.84	0.2	100		90	110		5/14/2019 18:24			X920128	mg/L
BatchQC-X920128	Chloride	EPA 300.0	MS2	3.61	0.2	99		90	110		5/14/2019 23:44			X920128	mg/L
CAK-ARDS-20190513	Chloride	EPA 300.0	SMPL	0.64	0.2						5/14/2019 23:31	1.2	1.5	X920128	mg/L
BatchQC-X920128	Nitrate as N	EPA 300.0	BS1	1.99	0.05	99.6		90	110		5/14/2019 17:59			X920128	mg/L
BatchQC-X920128	Nitrate as N	EPA 300.0	DMS	2.3	0.05	102	1.8	90	110	20	5/14/2019 18:37			X920128	mg/L
BatchQC-X920128	Nitrate as N	EPA 300.0	MB	0.05	0.05						5/14/2019 17:46			X920128	mg/L
BatchQC-X920128	Nitrate as N	EPA 300.0	MS1	2.26	0.05	99.9		90	110		5/14/2019 18:24			X920128	mg/L
BatchQC-X920128	Nitrate as N	EPA 300.0	MS2	2	0.05	99.9		90	110		5/14/2019 23:44			X920128	mg/L
CAK-001EFF-20190513	Nitrate as N	EPA 300.0	SMPL	5.43	0.05						5/14/2019 20:32	1.3	1.4	X920128	mg/L
CAK-002EFF-20190513	Nitrate as N	EPA 300.0	SMPL	5.97	0.05						5/14/2019 20:58	0.3	0.4	X920128	mg/L
CAK-098-20190508	Nitrate as N	EPA 300.0	SMPL	6.07	0.05						5/14/2019 20:07	6.3	6.4	X920128	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-099-20190508	Nitrate as N	EPA 300.0	SMPL	5.42	0.05						5/14/2019 19:15	6.3	6.4	X920128	mg/L
CAK-ARDS-20190513	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						5/14/2019 23:31	1.2	1.5	X920128	mg/L
MLA - Algae	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						5/14/2019 21:49	1.2	1.4	X920128	mg/L
SLA - Algae	Nitrate as N	EPA 300.0	SMPL	3.54	0.05						5/14/2019 22:40	1.2	1.5	X920128	mg/L
Tailspond - Algae	Nitrate as N	EPA 300.0	SMPL	12.9	1.25						5/14/2019 21:36	1.2	1.4	X920128	mg/L
TTF EFF - Algae	Nitrate as N	EPA 300.0	SMPL	6.14	0.05						5/14/2019 23:06	1.3	1.5	X920128	mg/L
BatchQC-X920128	Nitrite as N	EPA 300.0	BS1	2.6	0.05	104		90	110		5/14/2019 17:59			X920128	mg/L
BatchQC-X920128	Nitrite as N	EPA 300.0	DMS	2.05	0.05	103	1	90	110	20	5/14/2019 18:37			X920128	mg/L
BatchQC-X920128	Nitrite as N	EPA 300.0	MB	0.05	0.05						5/14/2019 17:46			X920128	mg/L
BatchQC-X920128	Nitrite as N	EPA 300.0	MS1	2.03	0.05	102		90	110		5/14/2019 18:24			X920128	mg/L
BatchQC-X920128	Nitrite as N	EPA 300.0	MS2	2.05	0.05	102		90	110		5/14/2019 23:44			X920128	mg/L
CAK-ARDS-20190513	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						5/14/2019 23:31	1.2	1.5	X920128	mg/L
MLA - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						5/14/2019 21:49	1.2	1.4	X920128	mg/L
SLA - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						5/14/2019 22:40	1.2	1.5	X920128	mg/L
Tailspond - Algae	Nitrite as N	EPA 300.0	SMPL	0.061	0.05						5/14/2019 21:23	1.2	1.4	X920128	mg/L
TTF EFF - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						5/14/2019 23:06	1.3	1.5	X920128	mg/L
BatchQC-X920128	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		5/14/2019 17:59			X920128	mg/L
BatchQC-X920128	Sulfate as SO4	EPA 300.0	DMS	18	0.3	104	0	90	110	20	5/14/2019 18:37			X920128	mg/L
BatchQC-X920128	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						5/14/2019 17:46			X920128	mg/L
BatchQC-X920128	Sulfate as SO4	EPA 300.0	MS1	18	0.3	104		90	110		5/14/2019 18:24			X920128	mg/L
BatchQC-X920128	Sulfate as SO4	EPA 300.0	MS2	12.5	0.3	101		90	110		5/14/2019 23:44			X920128	mg/L
CAK-001EFF-20190513	Sulfate as SO4	EPA 300.0	SMPL	101	3						5/14/2019 20:45	1.3	1.4	X920128	mg/L
CAK-002EFF-20190513	Sulfate as SO4	EPA 300.0	SMPL	225	3						5/14/2019 21:11	0.3	0.4	X920128	mg/L
CAK-098-20190508	Sulfate as SO4	EPA 300.0	SMPL	231	3						5/14/2019 20:19	6.3	6.4	X920128	mg/L
CAK-099-20190508	Sulfate as SO4	EPA 300.0	SMPL	113	3						5/14/2019 19:28	6.3	6.4	X920128	mg/L
CAK-ARDS-20190513	Sulfate as SO4	EPA 300.0	SMPL	2.36	0.3						5/14/2019 23:31	1.2	1.5	X920128	mg/L
BatchQC-X920138	Calcium	EPA 200.7	BS1	19.9	0.05	99.6		85	115		5/21/2019 12:01			X920138	mg/L
BatchQC-X920138	Calcium	EPA 200.7	DMS	65.4	0.05	104	1.4	70	130	20	5/21/2019 12:13			X920138	mg/L
BatchQC-X920138	Calcium	EPA 200.7	MB	0.1	0.05						5/21/2019 11:59			X920138	mg/L
BatchQC-X920138	Calcium	EPA 200.7	MS1	64.4	0.05	99.2		70	130		5/21/2019 12:10			X920138	mg/L
CAK-001EFF-20190513	Calcium	EPA 200.7	SMPL	44.6	0.1						5/21/2019 12:07	3	8.1	X920138	mg/L
CAK-002EFF-20190513	Calcium	EPA 200.7	SMPL	88.9	0.1						5/21/2019 12:16	2	7.1	X920138	mg/L
CAK-ARDS-20190513	Calcium	EPA 200.7	SMPL	5.51	0.1						5/21/2019 12:36	2.9	8	X920138	mg/L
BatchQC-X920138	Magnesium	EPA 200.7	BS1	20.3	0.25	101		85	115		5/21/2019 12:01			X920138	mg/L
BatchQC-X920138	Magnesium	EPA 200.7	DMS	25.3	0.25	97.9	1.9	70	130	20	5/21/2019 12:13			X920138	mg/L
BatchQC-X920138	Magnesium	EPA 200.7	MB	0.5	0.25						5/21/2019 11:59			X920138	mg/L
BatchQC-X920138	Magnesium	EPA 200.7	MS1	25.8	0.25	100		70	130		5/21/2019 12:10			X920138	mg/L
CAK-001EFF-20190513	Magnesium	EPA 200.7	SMPL	5.69	0.5						5/21/2019 12:07	3	8.1	X920138	mg/L
CAK-002EFF-20190513	Magnesium	EPA 200.7	SMPL	6.53	0.5						5/21/2019 12:16	2	7.1	X920138	mg/L
CAK-ARDS-20190513	Magnesium	EPA 200.7	SMPL	0.21	0.5						5/21/2019 12:36	2.9	8	X920138	mg/L
BatchQC-X920138	Potassium	EPA 200.7	BS1	19.8	0.25	99.2		85	115		5/21/2019 12:01			X920138	mg/L
BatchQC-X920138	Potassium	EPA 200.7	DMS	68.3	0.25	101	1.3	70	130	20	5/21/2019 12:13			X920138	mg/L
BatchQC-X920138	Potassium	EPA 200.7	MB	0.5	0.25						5/21/2019 11:59			X920138	mg/L
BatchQC-X920138	Potassium	EPA 200.7	MS1	67.4	0.25	96.9		70	130		5/21/2019 12:10			X920138	mg/L
MLA - Algae	Potassium	EPA 200.7	SMPL	0.19	0.5						5/21/2019 12:21	2.9	8	X920138	mg/L
SLA - Algae	Potassium	EPA 200.7	SMPL	9.54	0.5						5/21/2019 12:24	2.9	8	X920138	mg/L
Tailspond - Algae	Potassium	EPA 200.7	SMPL	33.8	0.5						5/21/2019 12:18	2.9	8	X920138	mg/L
TTF EFF - Algae	Potassium	EPA 200.7	SMPL	16.5	0.5						5/21/2019 12:33	3	8.1	X920138	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X920138	Sodium	EPA 200.7	BS1	19	0.25	100		85	115		5/21/2019 12:01			X920138	mg/L
BatchQC-X920138	Sodium	EPA 200.7	DMS	34.8	0.25	97.1	1	70	130	20	5/21/2019 12:13			X920138	mg/L
BatchQC-X920138	Sodium	EPA 200.7	MB	0.5	0.25						5/21/2019 11:59			X920138	mg/L
BatchQC-X920138	Sodium	EPA 200.7	MS1	34.5	0.25	95.3		70	130		5/21/2019 12:10			X920138	mg/L
CAK-001EFF-20190513	Sodium	EPA 200.7	SMPL	16.4	0.5						5/21/2019 12:07	3	8.1	X920138	mg/L
BatchQC-X920139	Total Diss. Solids	SM 2540 C	DUP	326	10		4.2			10	5/15/2019 11:20			X920139	mg/L
BatchQC-X920139	Total Diss. Solids	SM 2540 C	MB	10	10						5/15/2019 11:20			X920139	mg/L
CAK-001EFF-20190513	Total Diss. Solids	SM 2540 C	SMPL	340	10						5/15/2019 11:20	2	2.1	X920139	mg/L
CAK-002EFF-20190513	Total Diss. Solids	SM 2540 C	SMPL	454	10						5/15/2019 11:20	1.9	2	X920139	mg/L
CAK-ARDS-20190513	Total Diss. Solids	SM 2540 C	SMPL	26	10						5/15/2019 11:20	1.9	2	X920139	mg/L
BatchQC-X920140	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	5/15/2019 11:20			X920140	mg/L
BatchQC-X920140	Total Susp. Solids	SM 2540 D	MB	5	5						5/15/2019 11:20			X920140	mg/L
CAK-001EFF-20190513	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/15/2019 11:20	2	2.1	X920140	mg/L
CAK-002EFF-20190513	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/15/2019 11:20	1.9	2	X920140	mg/L
BatchQC-X920144	Ammonia as N	EPA 350.1	BS1	0.985	0.03	98.5		90	110		5/15/2019 11:13			X920144	mg/L
BatchQC-X920144	Ammonia as N	EPA 350.1	DMS	1.01	0.03	101	0.6	90	110	20	5/15/2019 11:22			X920144	mg/L
BatchQC-X920144	Ammonia as N	EPA 350.1	MB	0.03	0.03						5/15/2019 11:10			X920144	mg/L
BatchQC-X920144	Ammonia as N	EPA 350.1	MS1	1	0.03	100		90	110		5/15/2019 11:16			X920144	mg/L
BatchQC-X920144	Ammonia as N	EPA 350.1	MS2	0.995	0.03	99.5		90	110		5/15/2019 11:19			X920144	mg/L
CAK-001EFF-20190513	Ammonia as N	EPA 350.1	SMPL	1.8	0.03						5/15/2019 11:52	1.9	2.1	X920144	mg/L
CAK-002EFF-20190513	Ammonia as N	EPA 350.1	SMPL	2.35	0.06						5/15/2019 11:55	0.9	1	X920144	mg/L
CAK-098-20190508	Ammonia as N	EPA 350.1	SMPL	2.41	0.06						5/15/2019 11:50	6.9	7	X920144	mg/L
CAK-099-20190508	Ammonia as N	EPA 350.1	SMPL	1.32	0.03						5/15/2019 12:52	6.9	7.1	X920144	mg/L
MLA - Algae	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						5/15/2019 12:01	1.9	2	X920144	mg/L
SLA - Algae	Ammonia as N	EPA 350.1	SMPL	1.34	0.03						5/15/2019 12:04	1.9	2	X920144	mg/L
Tailspond - Algae	Ammonia as N	EPA 350.1	SMPL	4.91	0.15						5/15/2019 11:58	1.9	2	X920144	mg/L
TTF EFF - Algae	Ammonia as N	EPA 350.1	SMPL	2.42	0.06						5/15/2019 12:07	1.9	2	X920144	mg/L
BatchQC-X920151	Phosphorus	SM 4500-P-E	BS1	0.766	0.01	102		90	110		5/15/2019 16:53			X920151	mg/L
BatchQC-X920151	Phosphorus	SM 4500-P-E	DMS	0.524	0.01	104	0.5	75	125	20	5/15/2019 16:53			X920151	mg/L
BatchQC-X920151	Phosphorus	SM 4500-P-E	MB	0.01	0.01						5/15/2019 16:53			X920151	mg/L
BatchQC-X920151	Phosphorus	SM 4500-P-E	MS1	0.521	0.01	103		75	125		5/15/2019 16:53			X920151	mg/L
MLA - Algae	Phosphorus	SM 4500-P-E	SMPL	0.028	0.01						5/15/2019 16:53	1.9	2.2	X920151	mg/L
SLA - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						5/15/2019 16:53	1.9	2.2	X920151	mg/L
Tailspond - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						5/15/2019 16:53	1.9	2.2	X920151	mg/L
TTF EFF - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						5/15/2019 16:53	1.9	2.2	X920151	mg/L
BatchQC-X920155	Specific conductance@25°C	SM 2510 B	BS1	527	5	103		94	106		5/15/2019 14:30			X920155	umhos/cm
BatchQC-X920155	Specific conductance@25°C	SM 2510 B	DUP	572	5		0.5			20	5/15/2019 14:30			X920155	umhos/cm
CAK-001EFF-20190513	Specific conductance@25°C	SM 2510 B	SMPL	570	5						5/15/2019 14:30	2.2	2.2	X920155	umhos/cm
BatchQC-X920162	Ammonia as N	EPA 350.1	BS1	1.03	0.03	103		90	110		5/15/2019 13:22			X920162	mg/L
BatchQC-X920162	Ammonia as N	EPA 350.1	DMS	1.06	0.03	102	3.6	90	110	20	5/15/2019 13:28			X920162	mg/L
BatchQC-X920162	Ammonia as N	EPA 350.1	MB	0.03	0.03						5/15/2019 13:19			X920162	mg/L
BatchQC-X920162	Ammonia as N	EPA 350.1	MS1	1.02	0.03	97.8		90	110		5/15/2019 13:25			X920162	mg/L
CAK-ARDS-20190513	Ammonia as N	EPA 350.1	SMPL	0.045	0.03						5/15/2019 13:31	2	2.1	X920162	mg/L
BatchQC-X920167	Total Organic Carbon	SM 5310B	BS1	35.1	1	102		90	110		5/16/2019 11:10			X920167	mg/L
BatchQC-X920167	Total Organic Carbon	SM 5310B	DMS	14.3	1	102	0.2	80	120	20	5/16/2019 11:36			X920167	mg/L
BatchQC-X920167	Total Organic Carbon	SM 5310B	MB	1	1						5/16/2019 10:57			X920167	mg/L
BatchQC-X920167	Total Organic Carbon	SM 5310B	MS1	14.3	1	101		80	120		5/16/2019 11:23			X920167	mg/L
MLA - Algae	Total Organic Carbon	SM 5310B	SMPL	4.16	1						5/16/2019 12:16	2.9	3	X920167	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
SLA - Algae	Total Organic Carbon	SM 5310B	SMPL	3.41	1						5/16/2019 12:29	2.9	3	X920167	mg/L
Tailspond - Algae	Total Organic Carbon	SM 5310B	SMPL	4.57	1						5/16/2019 12:03	2.9	3	X920167	mg/L
TTF EFF - Algae	Total Organic Carbon	SM 5310B	SMPL	3.11	1						5/16/2019 12:42	2.9	3.1	X920167	mg/L
BatchQC-X920250	TKN	EPA 351.2	BS1	7.46	0.5	93.2		90	110		5/22/2019 10:45			X920250	mg/L
BatchQC-X920250	TKN	EPA 351.2	DMS	6.14	0.5	76.7	22.1	90	110	20	5/22/2019 10:49			X920250	mg/L
BatchQC-X920250	TKN	EPA 351.2	MB	0.5	0.5						5/22/2019 10:44			X920250	mg/L
BatchQC-X920250	TKN	EPA 351.2	MS1	7.66	0.5	95.7		90	110		5/22/2019 10:47			X920250	mg/L
BatchQC-X920250	TKN	EPA 351.2	MS2	7.67	0.5	95.9		90	110		5/22/2019 10:48			X920250	mg/L
MLA - Algae	TKN	EPA 351.2	SMPL	0.5	0.5						5/22/2019 11:13	3.9	9	X920250	mg/L
SLA - Algae	TKN	EPA 351.2	SMPL	1.48	0.5						5/22/2019 11:20	3.9	9	X920250	mg/L
Tailspond - Algae	TKN	EPA 351.2	SMPL	4.7	0.5						5/22/2019 11:12	3.9	9	X920250	mg/L
TTF EFF - Algae	TKN	EPA 351.2	SMPL	2.38	0.5						5/22/2019 11:21	3.9	9	X920250	mg/L
BatchQC-X921049	Chemical Oxygen Demand	EPA 410.4	BS1	118	5	108		90	110		5/20/2019 16:03			X921049	mg/L
BatchQC-X921049	Chemical Oxygen Demand	EPA 410.4	DMS	66.7	5	91.6	4.8	90	110	20	5/20/2019 16:03			X921049	mg/L
BatchQC-X921049	Chemical Oxygen Demand	EPA 410.4	MB	5	5						5/20/2019 16:03			X921049	mg/L
BatchQC-X921049	Chemical Oxygen Demand	EPA 410.4	MS1	70	5	98.2		90	110		5/20/2019 16:03			X921049	mg/L
BatchQC-X921049	Chemical Oxygen Demand	EPA 410.4	MS2	61.4	5	87.7		90	110		5/20/2019 16:03			X921049	mg/L
MLA - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	8.2	5						5/20/2019 16:03	6.9	7.2	X921049	mg/L
SLA - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						5/20/2019 16:03	6.9	7.2	X921049	mg/L
Tailspond - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	14.5	5						5/20/2019 16:03	6.9	7.2	X921049	mg/L
TTF EFF - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	8.9	5						5/20/2019 16:03	6.9	7.2	X921049	mg/L
BatchQC-X921137	Chloride	EPA 300.0	BS1	3.03	0.2	101		90	110		5/21/2019 11:39			X921137	mg/L
BatchQC-X921137	Chloride	EPA 300.0	DMS	6.09	0.2	104	0.5	90	110	20	5/21/2019 12:33			X921137	mg/L
BatchQC-X921137	Chloride	EPA 300.0	MB	0.2	0.2						5/21/2019 11:27			X921137	mg/L
BatchQC-X921137	Chloride	EPA 300.0	MS1	6.06	0.2	103		90	110		5/21/2019 12:20			X921137	mg/L
BatchQC-X921137	Chloride	EPA 300.0	MS2	54.5	2	103		90	110		5/21/2019 14:28			X921137	mg/L
CAK-ARDS-20190520	Chloride	EPA 300.0	SMPL	0.51	0.2						5/21/2019 18:05	0.9	1.2	X921137	mg/L
BatchQC-X921137	Nitrate as N	EPA 300.0	BS1	2.05	0.05	103		90	110		5/21/2019 11:39			X921137	mg/L
BatchQC-X921137	Nitrate as N	EPA 300.0	DMS	2.38	0.05	104	0.2	90	110	20	5/21/2019 12:33			X921137	mg/L
BatchQC-X921137	Nitrate as N	EPA 300.0	MB	0.05	0.05						5/21/2019 11:27			X921137	mg/L
BatchQC-X921137	Nitrate as N	EPA 300.0	MS1	2.39	0.05	104		90	110		5/21/2019 12:20			X921137	mg/L
BatchQC-X921137	Nitrate as N	EPA 300.0	MS2	4.89	0.05	100		90	110		5/21/2019 14:15			X921137	mg/L
CAK-001EFF-20190520	Nitrate as N	EPA 300.0	SMPL	5.31	0.05						5/21/2019 16:36	1	1.3	X921137	mg/L
CAK-001IN-20190520	Nitrate as N	EPA 300.0	SMPL	5.12	0.05						5/21/2019 17:01	1	1.3	X921137	mg/L
CAK-002EFF-20190520	Nitrate as N	EPA 300.0	SMPL	7.28	0.5						5/21/2019 17:40	1	1.3	X921137	mg/L
CAK-002IN-20190520	Nitrate as N	EPA 300.0	SMPL	10.1	0.5						5/21/2019 17:53	1	1.2	X921137	mg/L
CAK-ARDS-20190520	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						5/21/2019 18:05	0.9	1.2	X921137	mg/L
BatchQC-X921137	Nitrite as N	EPA 300.0	BS1	2.64	0.05	106		90	110		5/21/2019 11:39			X921137	mg/L
BatchQC-X921137	Nitrite as N	EPA 300.0	DMS	2.1	0.05	105	1.2	90	110	20	5/21/2019 12:33			X921137	mg/L
BatchQC-X921137	Nitrite as N	EPA 300.0	MB	0.05	0.05						5/21/2019 11:27			X921137	mg/L
BatchQC-X921137	Nitrite as N	EPA 300.0	MS1	2.08	0.05	104		90	110		5/21/2019 12:20			X921137	mg/L
BatchQC-X921137	Nitrite as N	EPA 300.0	MS2	1.91	0.05	95.5		90	110		5/21/2019 14:15			X921137	mg/L
CAK-ARDS-20190520	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						5/21/2019 18:05	0.9	1.2	X921137	mg/L
BatchQC-X921137	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		5/21/2019 11:39			X921137	mg/L
BatchQC-X921137	Sulfate as SO4	EPA 300.0	DMS	28	0.3	107	0.4	90	110	20	5/21/2019 12:33			X921137	mg/L
BatchQC-X921137	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						5/21/2019 11:27			X921137	mg/L
BatchQC-X921137	Sulfate as SO4	EPA 300.0	MS1	27.9	0.3	106		90	110		5/21/2019 12:20			X921137	mg/L
BatchQC-X921137	Sulfate as SO4	EPA 300.0	MS2	35	0.3	105		90	110		5/21/2019 14:15			X921137	mg/L

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CAK-001EFF-20190520	Sulfate as SO4	EPA 300.0	SMPL	107	3						5/21/2019 16:49	1	1.3	X921137	mg/L
CAK-001IN-20190520	Sulfate as SO4	EPA 300.0	SMPL	100	3						5/21/2019 17:14	1	1.3	X921137	mg/L
CAK-002EFF-20190520	Sulfate as SO4	EPA 300.0	SMPL	235	3						5/21/2019 17:40	1	1.3	X921137	mg/L
CAK-002IN-20190520	Sulfate as SO4	EPA 300.0	SMPL	368	3						5/21/2019 17:53	1	1.2	X921137	mg/L
CAK-ARDS-20190520	Sulfate as SO4	EPA 300.0	SMPL	3.31	0.3						5/21/2019 18:05	0.9	1.2	X921137	mg/L
BatchQC-X921146	Total Diss. Solids	SM 2540 C	DUP	438	10		0.9			10	5/22/2019 7:35			X921146	mg/L
BatchQC-X921146	Total Diss. Solids	SM 2540 C	MB	10	10						5/22/2019 7:35			X921146	mg/L
CAK-001EFF-20190520	Total Diss. Solids	SM 2540 C	SMPL	312	10						5/22/2019 7:35	1.2	1.9	X921146	mg/L
CAK-002EFF-20190520	Total Diss. Solids	SM 2540 C	SMPL	434	10						5/22/2019 7:35	1.1	1.9	X921146	mg/L
BatchQC-X921148	Total Susp. Solids	SM 2540 D	DUP	5	5		200			10	5/22/2019 7:35			X921148	mg/L
BatchQC-X921148	Total Susp. Solids	SM 2540 D	MB	5	5						5/22/2019 7:35			X921148	mg/L
CAK-001EFF-20190520	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/22/2019 7:35	1.2	1.9	X921148	mg/L
CAK-002EFF-20190520	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/22/2019 7:35	1.1	1.9	X921148	mg/L
BatchQC-X921149	Turbidity	EPA 180.1	BS1	3.92	0.2	104		90	110		5/21/2019 14:50			X921149	NTU
BatchQC-X921149	Turbidity	EPA 180.1	DUP	0.422	0.2		10.7			20	5/21/2019 14:50			X921149	NTU
BatchQC-X921149	Turbidity	EPA 180.1	MB	0.2	0.2						5/21/2019 14:50			X921149	NTU
CAK-001EFF-20190520	Turbidity	EPA 180.1	SMPL	0.323	0.2						5/21/2019 14:50	1.2	1.2	X921149	NTU
CAK-001EFF-20190520	Turbidity	EPA 180.1	SMPL	0.379	0.2						5/21/2019 14:50	1.2	1.2	X921149	NTU
CAK-001IN-20190520	Turbidity	EPA 180.1	SMPL	22.4	0.2						5/21/2019 14:50	1.2	1.2	X921149	NTU
CAK-002EFF-20190520	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/21/2019 14:50	1.2	1.2	X921149	NTU
CAK-002IN-20190520	Turbidity	EPA 180.1	SMPL	1.14	0.2						5/21/2019 14:50	1.1	1.1	X921149	NTU
CAK-ARDS-20190520	Turbidity	EPA 180.1	SMPL	2.53	0.2						5/21/2019 14:50	1.1	1.1	X921149	NTU
CAK-SH109-20190520	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/21/2019 14:50	1.2	1.2	X921149	NTU
CAL-MLA-20190520	Turbidity	EPA 180.1	SMPL	0.323	0.2						5/21/2019 14:50	1.1	1.1	X921149	NTU
BatchQC-X921150	Ammonia as N	EPA 350.1	BS1	0.988	0.03	98.8		90	110		5/22/2019 9:21			X921150	mg/L
BatchQC-X921150	Ammonia as N	EPA 350.1	DMS	1.06	0.03	101	1.4	90	110	20	5/22/2019 9:30			X921150	mg/L
BatchQC-X921150	Ammonia as N	EPA 350.1	MB	0.03	0.03						5/22/2019 9:19			X921150	mg/L
BatchQC-X921150	Ammonia as N	EPA 350.1	MS1	1.05	0.03	99.4		90	110		5/22/2019 9:24			X921150	mg/L
BatchQC-X921150	Ammonia as N	EPA 350.1	MS2	0.991	0.03	99.1		90	110		5/22/2019 9:27			X921150	mg/L
CAK-001EFF-20190520	Ammonia as N	EPA 350.1	SMPL	1.99	0.03						5/22/2019 9:57	1.9	2	X921150	mg/L
CAK-001IN-20190520	Ammonia as N	EPA 350.1	SMPL	2.05	0.06						5/22/2019 10:51	1.9	2	X921150	mg/L
CAK-002EFF-20190520	Ammonia as N	EPA 350.1	SMPL	2.66	0.06						5/22/2019 9:42	1.9	1.9	X921150	mg/L
CAK-002IN-20190520	Ammonia as N	EPA 350.1	SMPL	4.06	0.15						5/22/2019 9:45	1.8	1.9	X921150	mg/L
CAK-ARDS-20190520	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						5/22/2019 10:39	1.8	1.9	X921150	mg/L
BatchQC-X921183	Aluminum	EPA 200.8	BS1	0.183	0.01	93.7		85	115		6/8/2019 7:07			X921183	mg/L
BatchQC-X921183	Aluminum	EPA 200.8	DMS	0.201	0.01	93.5	3.6	70	130	20	6/8/2019 7:15			X921183	mg/L
BatchQC-X921183	Aluminum	EPA 200.8	MB	5	0.01						6/8/2019 7:00			X921183	mg/L
BatchQC-X921183	Aluminum	EPA 200.8	MS1	0.194	0.01	89.9		70	130		6/8/2019 7:13			X921183	mg/L
CAK-001EFF-20190520	Aluminum	EPA 200.8	SMPL	8.7	10						6/8/2019 7:18	14.2	18.9	X921183	ug/L
CAK-001IN-20190520	Aluminum	EPA 200.8	SMPL	814	10						6/8/2019 7:21	14.2	18.9	X921183	ug/L
CAK-002EFF-20190520	Aluminum	EPA 200.8	SMPL	4.4	10						6/8/2019 7:23	14.2	18.8	X921183	ug/L
CAK-002IN-20190520	Aluminum	EPA 200.8	SMPL	19.1	10						6/8/2019 7:10	14.1	18.8	X921183	ug/L
CAK-ARDS-20190520	Aluminum	EPA 200.8	SMPL	35.7	10						6/8/2019 7:26	14.1	18.8	X921183	ug/L
BatchQC-X921183	Cadmium	EPA 200.8	BS1	0.0247	0.0001	98.8		85	115		6/8/2019 7:07			X921183	mg/L
BatchQC-X921183	Cadmium	EPA 200.8	DMS	0.0243	0.0001	97.1	1.1	70	130	20	6/8/2019 7:15			X921183	mg/L
BatchQC-X921183	Cadmium	EPA 200.8	MB	0.05	0.0001						6/8/2019 7:00			X921183	mg/L
BatchQC-X921183	Cadmium	EPA 200.8	MS1	0.024	0.0001	96.1		70	130		6/8/2019 7:13			X921183	mg/L
CAK-001EFF-20190520	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 7:18	14.2	18.9	X921183	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20190520	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 7:21	14.2	18.9	X921183	ug/L
CAK-002EFF-20190520	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 7:23	14.2	18.8	X921183	ug/L
CAK-002IN-20190520	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 7:10	14.1	18.8	X921183	ug/L
BatchQC-X921183	Chromium	EPA 200.8	BS1	0.024	0.001	96.2		85	115		6/8/2019 7:07			X921183	mg/L
BatchQC-X921183	Chromium	EPA 200.8	DMS	0.0241	0.001	96.3	3.5	70	130	20	6/8/2019 7:15			X921183	mg/L
BatchQC-X921183	Chromium	EPA 200.8	MB	0.5	0.001						6/8/2019 7:00			X921183	mg/L
BatchQC-X921183	Chromium	EPA 200.8	MS1	0.0233	0.001	93		70	130		6/8/2019 7:13			X921183	mg/L
CAK-ARDS-20190520	Chromium	EPA 200.8	SMPL	0.2	1						6/8/2019 7:26	14.1	18.8	X921183	ug/L
BatchQC-X921183	Copper	EPA 200.8	BS1	0.0241	0.0004	96.5		85	115		6/8/2019 7:07			X921183	mg/L
BatchQC-X921183	Copper	EPA 200.8	DMS	0.0236	0.0004	94.5	2.6	70	130	20	6/8/2019 7:15			X921183	mg/L
BatchQC-X921183	Copper	EPA 200.8	MB	0.2	0.0004						6/8/2019 7:00			X921183	mg/L
BatchQC-X921183	Copper	EPA 200.8	MS1	0.023	0.0004	92		70	130		6/8/2019 7:13			X921183	mg/L
CAK-001EFF-20190520	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 7:18	14.2	18.9	X921183	ug/L
CAK-001IN-20190520	Copper	EPA 200.8	SMPL	4.41	0.4						6/8/2019 7:21	14.2	18.9	X921183	ug/L
CAK-002EFF-20190520	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 7:23	14.2	18.8	X921183	ug/L
CAK-002IN-20190520	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 7:10	14.1	18.8	X921183	ug/L
BatchQC-X921183	Iron	EPA 200.8	BS1	0.191	0.015	98.1		85	115		6/8/2019 7:07			X921183	mg/L
BatchQC-X921183	Iron	EPA 200.8	DMS	0.307	0.015	95.6	2.6	70	130	20	6/8/2019 7:15			X921183	mg/L
BatchQC-X921183	Iron	EPA 200.8	MB	10	0.015						6/8/2019 7:00			X921183	mg/L
BatchQC-X921183	Iron	EPA 200.8	MS1	0.299	0.015	91.5		70	130		6/8/2019 7:13			X921183	mg/L
CAK-001EFF-20190520	Iron	EPA 200.8	SMPL	85	20						6/8/2019 7:18	14.2	18.9	X921183	ug/L
CAK-001IN-20190520	Iron	EPA 200.8	SMPL	1070	20						6/8/2019 7:21	14.2	18.9	X921183	ug/L
CAK-002EFF-20190520	Iron	EPA 200.8	SMPL	23	20						6/8/2019 7:23	14.2	18.8	X921183	ug/L
CAK-002IN-20190520	Iron	EPA 200.8	SMPL	120	20						6/8/2019 7:10	14.1	18.8	X921183	ug/L
CAK-ARDS-20190520	Iron	EPA 200.8	SMPL	41	20						6/8/2019 7:26	14.1	18.8	X921183	ug/L
BatchQC-X921183	Lead	EPA 200.8	BS1	0.0243	0.0002	97.3		85	115		6/8/2019 7:07			X921183	mg/L
BatchQC-X921183	Lead	EPA 200.8	DMS	0.024	0.0002	95	1.2	70	130	20	6/8/2019 7:15			X921183	mg/L
BatchQC-X921183	Lead	EPA 200.8	MB	0.1	0.0002						6/8/2019 7:00			X921183	mg/L
BatchQC-X921183	Lead	EPA 200.8	MS1	0.0237	0.0002	93.9		70	130		6/8/2019 7:13			X921183	mg/L
CAK-001EFF-20190520	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 7:18	14.2	18.9	X921183	ug/L
CAK-001IN-20190520	Lead	EPA 200.8	SMPL	1.84	0.2						6/8/2019 7:21	14.2	18.9	X921183	ug/L
CAK-002EFF-20190520	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 7:23	14.2	18.8	X921183	ug/L
CAK-002IN-20190520	Lead	EPA 200.8	SMPL	0.22	0.2						6/8/2019 7:10	14.1	18.8	X921183	ug/L
BatchQC-X921183	Manganese	EPA 200.8	BS1	0.0247	0.0004	98.9		85	115		6/8/2019 7:07			X921183	mg/L
BatchQC-X921183	Manganese	EPA 200.8	DMS	0.19	0.0004	107	4.3	70	130	20	6/8/2019 7:15			X921183	mg/L
BatchQC-X921183	Manganese	EPA 200.8	MB	0.2	0.0004						6/8/2019 7:00			X921183	mg/L
BatchQC-X921183	Manganese	EPA 200.8	MS1	0.182	0.0004	74.5		70	130		6/8/2019 7:13			X921183	mg/L
CAK-001EFF-20190520	Manganese	EPA 200.8	SMPL	6.75	0.4						6/8/2019 7:18	14.2	18.9	X921183	ug/L
CAK-001IN-20190520	Manganese	EPA 200.8	SMPL	67.5	0.4						6/8/2019 7:21	14.2	18.9	X921183	ug/L
CAK-002EFF-20190520	Manganese	EPA 200.8	SMPL	4.53	0.4						6/8/2019 7:23	14.2	18.8	X921183	ug/L
CAK-002IN-20190520	Manganese	EPA 200.8	SMPL	164	0.4						6/8/2019 7:10	14.1	18.8	X921183	ug/L
BatchQC-X921183	Nickel	EPA 200.8	BS1	0.0238	0.0006	95.1		85	115		6/8/2019 7:07			X921183	mg/L
BatchQC-X921183	Nickel	EPA 200.8	DMS	0.0236	0.0006	94.4	1.5	70	130	20	6/8/2019 7:15			X921183	mg/L
BatchQC-X921183	Nickel	EPA 200.8	MB	0.3	0.0006						6/8/2019 7:00			X921183	mg/L
BatchQC-X921183	Nickel	EPA 200.8	MS1	0.0233	0.0006	93		70	130		6/8/2019 7:13			X921183	mg/L
CAK-001EFF-20190520	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 7:18	14.2	18.9	X921183	ug/L
CAK-001IN-20190520	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 7:21	14.2	18.9	X921183	ug/L
CAK-002EFF-20190520	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 7:23	14.2	18.8	X921183	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002IN-20190520	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 7:10	14.1	18.8	X921183	ug/L
BatchQC-X921183	Selenium	EPA 200.8	BS1	0.0238	0.001	95.2		85	115		6/8/2019 7:07			X921183	mg/L
BatchQC-X921183	Selenium	EPA 200.8	DMS	0.024	0.001	94.5	2	70	130	20	6/8/2019 7:15			X921183	mg/L
BatchQC-X921183	Selenium	EPA 200.8	MB	0.5	0.001						6/8/2019 7:00			X921183	mg/L
BatchQC-X921183	Selenium	EPA 200.8	MS1	0.0235	0.001	92.6		70	130		6/8/2019 7:13			X921183	mg/L
CAK-002EFF-20190520	Selenium	EPA 200.8	SMPL	0.2	1						6/8/2019 7:23	14.2	18.8	X921183	ug/L
CAK-002IN-20190520	Selenium	EPA 200.8	SMPL	0.4	1						6/8/2019 7:10	14.1	18.8	X921183	ug/L
BatchQC-X921183	Silver	EPA 200.8	BS1	0.0249	0.00008	99.4		85	115		6/8/2019 7:07			X921183	mg/L
BatchQC-X921183	Silver	EPA 200.8	DMS	0.0246	0.00008	98.2	1.4	70	130	20	6/8/2019 7:15			X921183	mg/L
BatchQC-X921183	Silver	EPA 200.8	MB	0.04	0.00008						6/8/2019 7:00			X921183	mg/L
BatchQC-X921183	Silver	EPA 200.8	MS1	0.0242	0.00008	96.9		70	130		6/8/2019 7:13			X921183	mg/L
CAK-002EFF-20190520	Silver	EPA 200.8	SMPL	0.08	0.08						6/8/2019 7:23	14.2	18.8	X921183	ug/L
CAK-002IN-20190520	Silver	EPA 200.8	SMPL	0.08	0.08						6/8/2019 7:10	14.1	18.8	X921183	ug/L
BatchQC-X921183	Zinc	EPA 200.8	BS1	0.025	0.004	100		85	115		6/8/2019 7:07			X921183	mg/L
BatchQC-X921183	Zinc	EPA 200.8	DMS	0.0549	0.004	94.1	3.2	70	130	20	6/8/2019 7:15			X921183	mg/L
BatchQC-X921183	Zinc	EPA 200.8	MB	2	0.004						6/8/2019 7:00			X921183	mg/L
BatchQC-X921183	Zinc	EPA 200.8	MS1	0.0531	0.004	87.3		70	130		6/8/2019 7:13			X921183	mg/L
CAK-001EFF-20190520	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 7:18	14.2	18.9	X921183	ug/L
CAK-001IN-20190520	Zinc	EPA 200.8	SMPL	5.7	4						6/8/2019 7:21	14.2	18.9	X921183	ug/L
CAK-002EFF-20190520	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 7:23	14.2	18.8	X921183	ug/L
CAK-002IN-20190520	Zinc	EPA 200.8	SMPL	31.3	4						6/8/2019 7:10	14.1	18.8	X921183	ug/L
BatchQC-X921193	Calcium	EPA 200.7	BS1	19.3	0.05	96.6		85	115		5/29/2019 12:10			X921193	mg/L
BatchQC-X921193	Calcium	EPA 200.7	DMS	107	0.05	94	0.5	70	130	20	5/29/2019 12:27			X921193	mg/L
BatchQC-X921193	Calcium	EPA 200.7	MB	0.1	0.05						5/29/2019 12:08			X921193	mg/L
BatchQC-X921193	Calcium	EPA 200.7	MS1	108	0.05	96.6		70	130		5/29/2019 12:25			X921193	mg/L
CAK-001EFF-20190520	Calcium	EPA 200.7	SMPL	53.6	0.1						5/29/2019 12:16	8	9.1	X921193	mg/L
CAK-001IN-20190520	Calcium	EPA 200.7	SMPL	56.1	0.1						5/29/2019 12:19	8	9.1	X921193	mg/L
CAK-002EFF-20190520	Calcium	EPA 200.7	SMPL	88.2	0.1						5/29/2019 12:22	8	9.1	X921193	mg/L
CAK-002IN-20190520	Calcium	EPA 200.7	SMPL	130	0.1						5/29/2019 12:30	8	9	X921193	mg/L
CAK-ARDS-20190520	Calcium	EPA 200.7	SMPL	6.56	0.1						5/29/2019 12:33	7.9	9	X921193	mg/L
BatchQC-X921193	Magnesium	EPA 200.7	BS1	20.3	0.25	101		85	115		5/29/2019 12:10			X921193	mg/L
BatchQC-X921193	Magnesium	EPA 200.7	DMS	26.4	0.25	99.2	1	70	130	20	5/29/2019 12:27			X921193	mg/L
BatchQC-X921193	Magnesium	EPA 200.7	MB	0.5	0.25						5/29/2019 12:08			X921193	mg/L
BatchQC-X921193	Magnesium	EPA 200.7	MS1	26.7	0.25	101		70	130		5/29/2019 12:25			X921193	mg/L
CAK-001EFF-20190520	Magnesium	EPA 200.7	SMPL	5.96	0.5						5/29/2019 12:16	8	9.1	X921193	mg/L
CAK-001IN-20190520	Magnesium	EPA 200.7	SMPL	6.18	0.5						5/29/2019 12:19	8	9.1	X921193	mg/L
CAK-002EFF-20190520	Magnesium	EPA 200.7	SMPL	6.6	0.5						5/29/2019 12:22	8	9.1	X921193	mg/L
CAK-002IN-20190520	Magnesium	EPA 200.7	SMPL	11.1	0.5						5/29/2019 12:30	8	9	X921193	mg/L
CAK-ARDS-20190520	Magnesium	EPA 200.7	SMPL	0.28	0.5						5/29/2019 12:33	7.9	9	X921193	mg/L
BatchQC-X921193	Sodium	EPA 200.7	BS1	18.6	0.25	97.8		85	115		5/29/2019 12:10			X921193	mg/L
BatchQC-X921193	Sodium	EPA 200.7	DMS	41.1	0.25	95.5	0	70	130	20	5/29/2019 12:27			X921193	mg/L
BatchQC-X921193	Sodium	EPA 200.7	MB	0.5	0.25						5/29/2019 12:08			X921193	mg/L
BatchQC-X921193	Sodium	EPA 200.7	MS1	41	0.25	95.4		70	130		5/29/2019 12:25			X921193	mg/L
CAK-001EFF-20190520	Sodium	EPA 200.7	SMPL	12.3	0.5						5/29/2019 12:16	8	9.1	X921193	mg/L
CAK-001IN-20190520	Sodium	EPA 200.7	SMPL	11.4	0.5						5/29/2019 12:19	8	9.1	X921193	mg/L
BatchQC-X921198	Total Diss. Solids	SM 2540 C	DUP	637	10		1.9			10	5/22/2019 11:55			X921198	mg/L
BatchQC-X921198	Total Diss. Solids	SM 2540 C	DUP	640	10		1.9			10	5/22/2019 11:55			X921198	mg/L
BatchQC-X921198	Total Diss. Solids	SM 2540 C	MB	10	10						5/22/2019 11:55			X921198	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20190520	Total Diss. Solids	SM 2540 C	SMPL	288	10						5/22/2019 11:55	2	2.1	X921198	mg/L
CAK-002IN-20190520	Total Diss. Solids	SM 2540 C	SMPL	649	10						5/22/2019 11:55	1.9	2	X921198	mg/L
CAK-ARDS-20190520	Total Diss. Solids	SM 2540 C	SMPL	24	10						5/22/2019 11:55	1.9	2	X921198	mg/L
BatchQC-X921201	Aluminum	EPA 200.8	BS1	0.193	0.01	98.9		85	115		6/8/2019 6:39			X921201	mg/L
BatchQC-X921201	Aluminum	EPA 200.8	DMS	0.188	0.01	93.6	0.2	70	130	20	6/8/2019 6:47			X921201	mg/L
BatchQC-X921201	Aluminum	EPA 200.8	MB	10	0.01						6/8/2019 6:36			X921201	mg/L
BatchQC-X921201	Aluminum	EPA 200.8	MS1	0.188	0.01	93.8		70	130		6/8/2019 6:44			X921201	mg/L
CAK-001EFF-20190520	Aluminum	EPA 200.8	SMPL	5.3	10						6/8/2019 6:41	18.8	18.9	X921201	ug/L
CAK-001IN-20190520	Aluminum	EPA 200.8	SMPL	32.4	10						6/8/2019 6:49	18.8	18.8	X921201	ug/L
CAK-002EFF-20190520	Aluminum	EPA 200.8	SMPL	10	10						6/8/2019 6:52	18.8	18.8	X921201	ug/L
CAK-002IN-20190520	Aluminum	EPA 200.8	SMPL	8	10						6/8/2019 6:54	18.7	18.8	X921201	ug/L
BatchQC-X921201	Arsenic	EPA 200.8	BS1	0.025	0.0015	99.9		85	115		6/8/2019 6:39			X921201	mg/L
BatchQC-X921201	Arsenic	EPA 200.8	DMS	0.0245	0.0015	98.1	2.4	70	130	20	6/8/2019 6:47			X921201	mg/L
BatchQC-X921201	Arsenic	EPA 200.8	MB	1.5	0.0015						6/8/2019 6:36			X921201	mg/L
BatchQC-X921201	Arsenic	EPA 200.8	MS1	0.0251	0.0015	100		70	130		6/8/2019 6:44			X921201	mg/L
CAK-ARDS-20190520	Arsenic	EPA 200.8	SMPL	1.5	1.5						6/8/2019 6:57	18.7	18.8	X921201	ug/L
BatchQC-X921201	Cadmium	EPA 200.8	BS1	0.0249	0.0001	99.7		85	115		6/8/2019 6:39			X921201	mg/L
BatchQC-X921201	Cadmium	EPA 200.8	DMS	0.0245	0.0001	97.8	0.2	70	130	20	6/8/2019 6:47			X921201	mg/L
BatchQC-X921201	Cadmium	EPA 200.8	MB	0.1	0.0001						6/8/2019 6:36			X921201	mg/L
BatchQC-X921201	Cadmium	EPA 200.8	MS1	0.0244	0.0001	97.6		70	130		6/8/2019 6:44			X921201	mg/L
CAK-001EFF-20190520	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 6:41	18.8	18.9	X921201	ug/L
CAK-001IN-20190520	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 6:49	18.8	18.8	X921201	ug/L
CAK-002EFF-20190520	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 6:52	18.8	18.8	X921201	ug/L
CAK-002IN-20190520	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 6:54	18.7	18.8	X921201	ug/L
CAK-ARDS-20190520	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 6:57	18.7	18.8	X921201	ug/L
BatchQC-X921201	Copper	EPA 200.8	BS1	0.0252	0.0004	101		85	115		6/8/2019 6:39			X921201	mg/L
BatchQC-X921201	Copper	EPA 200.8	DMS	0.024	0.0004	95.8	0.3	70	130	20	6/8/2019 6:47			X921201	mg/L
BatchQC-X921201	Copper	EPA 200.8	MB	0.4	0.0004						6/8/2019 6:36			X921201	mg/L
BatchQC-X921201	Copper	EPA 200.8	MS1	0.0239	0.0004	95.5		70	130		6/8/2019 6:44			X921201	mg/L
CAK-001EFF-20190520	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 6:41	18.8	18.9	X921201	ug/L
CAK-001IN-20190520	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 6:49	18.8	18.8	X921201	ug/L
CAK-002EFF-20190520	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 6:52	18.8	18.8	X921201	ug/L
CAK-002IN-20190520	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 6:54	18.7	18.8	X921201	ug/L
CAK-ARDS-20190520	Copper	EPA 200.8	SMPL	1.46	0.4						6/8/2019 6:57	18.7	18.8	X921201	ug/L
BatchQC-X921201	Iron	EPA 200.8	BS1	0.196	0.015	101		85	115		6/8/2019 6:39			X921201	mg/L
BatchQC-X921201	Iron	EPA 200.8	DMS	0.232	0.015	96.1	1.1	70	130	20	6/8/2019 6:47			X921201	mg/L
BatchQC-X921201	Iron	EPA 200.8	MB	20	0.015						6/8/2019 6:36			X921201	mg/L
BatchQC-X921201	Iron	EPA 200.8	MS1	0.235	0.015	97.4		70	130		6/8/2019 6:44			X921201	mg/L
CAK-001EFF-20190520	Iron	EPA 200.8	SMPL	45	20						6/8/2019 6:41	18.8	18.9	X921201	ug/L
CAK-001IN-20190520	Iron	EPA 200.8	SMPL	20	20						6/8/2019 6:49	18.8	18.8	X921201	ug/L
CAK-002EFF-20190520	Iron	EPA 200.8	SMPL	20	20						6/8/2019 6:52	18.8	18.8	X921201	ug/L
CAK-002IN-20190520	Iron	EPA 200.8	SMPL	22	20						6/8/2019 6:54	18.7	18.8	X921201	ug/L
BatchQC-X921201	Lead	EPA 200.8	BS1	0.025	0.0002	100		85	115		6/8/2019 6:39			X921201	mg/L
BatchQC-X921201	Lead	EPA 200.8	DMS	0.0242	0.0002	96.7	1.4	70	130	20	6/8/2019 6:47			X921201	mg/L
BatchQC-X921201	Lead	EPA 200.8	MB	0.2	0.0002						6/8/2019 6:36			X921201	mg/L
BatchQC-X921201	Lead	EPA 200.8	MS1	0.0245	0.0002	98.1		70	130		6/8/2019 6:44			X921201	mg/L
CAK-001EFF-20190520	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 6:41	18.8	18.9	X921201	ug/L
CAK-001IN-20190520	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 6:49	18.8	18.8	X921201	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20190520	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 6:52	18.8	18.8	X921201	ug/L
CAK-002IN-20190520	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 6:54	18.7	18.8	X921201	ug/L
CAK-ARDS-20190520	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 6:57	18.7	18.8	X921201	ug/L
BatchQC-X921201	Manganese	EPA 200.8	BS1	0.0252	0.0004	101		85	115		6/8/2019 6:39			X921201	mg/L
BatchQC-X921201	Manganese	EPA 200.8	DMS	0.0302	0.0004	97.3	1.5	70	130	20	6/8/2019 6:47			X921201	mg/L
BatchQC-X921201	Manganese	EPA 200.8	MB	0.4	0.0004						6/8/2019 6:36			X921201	mg/L
BatchQC-X921201	Manganese	EPA 200.8	MS1	0.0306	0.0004	99		70	130		6/8/2019 6:44			X921201	mg/L
CAK-001EFF-20190520	Manganese	EPA 200.8	SMPL	5.86	0.4						6/8/2019 6:41	18.8	18.9	X921201	ug/L
CAK-001IN-20190520	Manganese	EPA 200.8	SMPL	24.1	0.4						6/8/2019 6:49	18.8	18.8	X921201	ug/L
CAK-002EFF-20190520	Manganese	EPA 200.8	SMPL	2.09	0.4						6/8/2019 6:52	18.8	18.8	X921201	ug/L
CAK-002IN-20190520	Manganese	EPA 200.8	SMPL	156	0.4						6/8/2019 6:54	18.7	18.8	X921201	ug/L
CAK-ARDS-20190520	Manganese	EPA 200.8	SMPL	12.7	0.4						6/8/2019 6:57	18.7	18.8	X921201	ug/L
BatchQC-X921201	Nickel	EPA 200.8	BS1	0.0249	0.0006	99.8		85	115		6/8/2019 6:39			X921201	mg/L
BatchQC-X921201	Nickel	EPA 200.8	DMS	0.0233	0.0006	93.2	1.5	70	130	20	6/8/2019 6:47			X921201	mg/L
BatchQC-X921201	Nickel	EPA 200.8	MB	0.6	0.0006						6/8/2019 6:36			X921201	mg/L
BatchQC-X921201	Nickel	EPA 200.8	MS1	0.0237	0.0006	94.6		70	130		6/8/2019 6:44			X921201	mg/L
CAK-001EFF-20190520	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 6:41	18.8	18.9	X921201	ug/L
CAK-001IN-20190520	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 6:49	18.8	18.8	X921201	ug/L
CAK-002EFF-20190520	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 6:52	18.8	18.8	X921201	ug/L
CAK-002IN-20190520	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 6:54	18.7	18.8	X921201	ug/L
CAK-ARDS-20190520	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 6:57	18.7	18.8	X921201	ug/L
BatchQC-X921201	Selenium	EPA 200.8	BS1	0.0245	0.001	98.2		85	115		6/8/2019 6:39			X921201	mg/L
BatchQC-X921201	Selenium	EPA 200.8	DMS	0.0251	0.001	95.5	0.3	70	130	20	6/8/2019 6:47			X921201	mg/L
BatchQC-X921201	Selenium	EPA 200.8	MB	1	0.001						6/8/2019 6:36			X921201	mg/L
BatchQC-X921201	Selenium	EPA 200.8	MS1	0.0251	0.001	95.2		70	130		6/8/2019 6:44			X921201	mg/L
CAK-002EFF-20190520	Selenium	EPA 200.8	SMPL	0.2	1						6/8/2019 6:52	18.8	18.8	X921201	ug/L
CAK-002IN-20190520	Selenium	EPA 200.8	SMPL	0.4	1						6/8/2019 6:54	18.7	18.8	X921201	ug/L
CAK-ARDS-20190520	Selenium	EPA 200.8	SMPL	1	1						6/8/2019 6:57	18.7	18.8	X921201	ug/L
BatchQC-X921201	Silver	EPA 200.8	BS1	0.0254	0.00008	101		85	115		6/8/2019 6:39			X921201	mg/L
BatchQC-X921201	Silver	EPA 200.8	DMS	0.0248	0.00008	99.1	0.7	70	130	20	6/8/2019 6:47			X921201	mg/L
BatchQC-X921201	Silver	EPA 200.8	MB	0.08	0.00008						6/8/2019 6:36			X921201	mg/L
BatchQC-X921201	Silver	EPA 200.8	MS1	0.0249	0.00008	99.8		70	130		6/8/2019 6:44			X921201	mg/L
CAK-002EFF-20190520	Silver	EPA 200.8	SMPL	0.08	0.08						6/8/2019 6:52	18.8	18.8	X921201	ug/L
CAK-002IN-20190520	Silver	EPA 200.8	SMPL	0.08	0.08						6/8/2019 6:54	18.7	18.8	X921201	ug/L
CAK-ARDS-20190520	Silver	EPA 200.8	SMPL	0.08	0.08						6/8/2019 6:57	18.7	18.8	X921201	ug/L
BatchQC-X921201	Zinc	EPA 200.8	BS1	0.0244	0.004	97.6		85	115		6/8/2019 6:39			X921201	mg/L
BatchQC-X921201	Zinc	EPA 200.8	DMS	0.0257	0.004	103	0.5	70	130	20	6/8/2019 6:47			X921201	mg/L
BatchQC-X921201	Zinc	EPA 200.8	MB	4	0.004						6/8/2019 6:36			X921201	mg/L
BatchQC-X921201	Zinc	EPA 200.8	MS1	0.0256	0.004	102		70	130		6/8/2019 6:44			X921201	mg/L
CAK-001EFF-20190520	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 6:41	18.8	18.9	X921201	ug/L
CAK-001IN-20190520	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 6:49	18.8	18.8	X921201	ug/L
CAK-002EFF-20190520	Zinc	EPA 200.8	SMPL	2.7	4						6/8/2019 6:52	18.8	18.8	X921201	ug/L
CAK-002IN-20190520	Zinc	EPA 200.8	SMPL	20.2	4						6/8/2019 6:54	18.7	18.8	X921201	ug/L
CAK-ARDS-20190520	Zinc	EPA 200.8	SMPL	44.4	4						6/8/2019 6:57	18.7	18.8	X921201	ug/L
BatchQC-X921202	Total Susp. Solids	SM 2540 D	DUP	5	5		200			10	5/22/2019 11:55			X921202	mg/L
BatchQC-X921202	Total Susp. Solids	SM 2540 D	MB	5	5						5/22/2019 11:55			X921202	mg/L
CAK-001IN-20190520	Total Susp. Solids	SM 2540 D	SMPL	35	5						5/22/2019 11:55	2	2.1	X921202	mg/L
CAK-002IN-20190520	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/22/2019 11:55	1.9	2	X921202	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X921222	Color	SM 2120 B	DUP	25	5		0			20	5/22/2019 13:33			X921222	Color Units
BatchQC-X921222	Color	SM 2120 B	MB	5	5						5/22/2019 13:33			X921222	Color Units
CAK-069-20190521	Color	SM 2120 B	SMPL	20	5						5/22/2019 13:33	0.8	0.9	X921222	Color Units
CAK-MLA-20190521	Color	SM 2120 B	SMPL	25	5						5/22/2019 13:33	0.9	1	X921222	Color Units
CAK-SLB-20190521	Color	SM 2120 B	SMPL	10	5						5/22/2019 13:33	1	1	X921222	Color Units
CAK-SLC-20190521	Color	SM 2120 B	SMPL	10	5						5/22/2019 13:33	1	1.1	X921222	Color Units
CAK-SMP-5-20190521	Color	SM 2120 B	SMPL	5	5						5/22/2019 13:33	0.9	1	X921222	Color Units
BatchQC-X921223	Chloride	EPA 300.0	BS1	3.06	0.2	102		90	110		5/22/2019 12:34			X921223	mg/L
BatchQC-X921223	Chloride	EPA 300.0	DMS	6.13	0.2	102	0.6	90	110	20	5/22/2019 13:58			X921223	mg/L
BatchQC-X921223	Chloride	EPA 300.0	MB	0.2	0.2						5/22/2019 12:22			X921223	mg/L
BatchQC-X921223	Chloride	EPA 300.0	MS1	6.09	0.2	101		90	110		5/22/2019 13:45			X921223	mg/L
BatchQC-X921223	Chloride	EPA 300.0	MS2	4.31	0.2	99.5		90	110		5/22/2019 21:01			X921223	mg/L
CAK-069-20190521	Chloride	EPA 300.0	SMPL	1.32	0.2						5/22/2019 21:14	0.8	1.2	X921223	mg/L
CAK-MLA-20190521	Chloride	EPA 300.0	SMPL	1.32	0.2						5/22/2019 20:48	0.9	1.3	X921223	mg/L
CAK-SLB-20190521	Chloride	EPA 300.0	SMPL	6.86	0.2						5/22/2019 19:06	1	1.3	X921223	mg/L
CAK-SLC-20190521	Chloride	EPA 300.0	SMPL	6.3	0.2						5/22/2019 19:31	1	1.3	X921223	mg/L
CAK-SMP-5-20190521	Chloride	EPA 300.0	SMPL	9.6	0.2						5/22/2019 20:23	0.9	1.3	X921223	mg/L
BatchQC-X921223	Nitrate as N	EPA 300.0	BS1	2.06	0.05	103		90	110		5/22/2019 12:34			X921223	mg/L
BatchQC-X921223	Nitrate as N	EPA 300.0	DMS	2.06	0.05	103	0.9	90	110	20	5/22/2019 13:58			X921223	mg/L
BatchQC-X921223	Nitrate as N	EPA 300.0	MB	0.05	0.05						5/22/2019 12:22			X921223	mg/L
BatchQC-X921223	Nitrate as N	EPA 300.0	MS1	2.04	0.05	102		90	110		5/22/2019 13:45			X921223	mg/L
BatchQC-X921223	Nitrate as N	EPA 300.0	MS2	2.04	0.05	102		90	110		5/22/2019 21:01			X921223	mg/L
CAK-069-20190521	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						5/22/2019 21:14	0.8	1.2	X921223	mg/L
CAK-MLA-20190521	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						5/22/2019 20:48	0.9	1.3	X921223	mg/L
CAK-SLB-20190521	Nitrate as N	EPA 300.0	SMPL	5.14	0.05						5/22/2019 19:06	1	1.3	X921223	mg/L
CAK-SLC-20190521	Nitrate as N	EPA 300.0	SMPL	2.89	0.05						5/22/2019 19:31	1	1.3	X921223	mg/L
CAK-SMP-5-20190521	Nitrate as N	EPA 300.0	SMPL	6.69	0.05						5/22/2019 20:23	0.9	1.3	X921223	mg/L
BatchQC-X921223	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		5/22/2019 12:34			X921223	mg/L
BatchQC-X921223	Sulfate as SO4	EPA 300.0	DMS	23.9	0.3	106	0	90	110	20	5/22/2019 13:58			X921223	mg/L
BatchQC-X921223	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						5/22/2019 12:22			X921223	mg/L
BatchQC-X921223	Sulfate as SO4	EPA 300.0	MS1	23.9	0.3	106		90	110		5/22/2019 13:45			X921223	mg/L
BatchQC-X921223	Sulfate as SO4	EPA 300.0	MS2	13.2	0.3	102		90	110		5/22/2019 21:01			X921223	mg/L
CAK-069-20190521	Sulfate as SO4	EPA 300.0	SMPL	3.05	0.3						5/22/2019 21:14	0.8	1.2	X921223	mg/L
CAK-MLA-20190521	Sulfate as SO4	EPA 300.0	SMPL	2.94	0.3						5/22/2019 20:48	0.9	1.3	X921223	mg/L
CAK-SLB-20190521	Sulfate as SO4	EPA 300.0	SMPL	145	3						5/22/2019 19:19	1	1.3	X921223	mg/L
CAK-SLC-20190521	Sulfate as SO4	EPA 300.0	SMPL	83.6	3						5/22/2019 19:44	1	1.3	X921223	mg/L
CAK-SMP-5-20190521	Sulfate as SO4	EPA 300.0	SMPL	215	3						5/22/2019 20:35	0.9	1.3	X921223	mg/L
BatchQC-X921229	Total Alkalinity	SM 2320 B	BS1	98.2	1	98.9		94	106		5/23/2019 11:24			X921229	mg/L as CaCO
BatchQC-X921229	Total Alkalinity	SM 2320 B	DUP	18.6	1		0.2			20	5/23/2019 11:41			X921229	mg/L as CaCO
BatchQC-X921229	Total Alkalinity	SM 2320 B	MB	1	1						5/23/2019 11:21			X921229	mg/L as CaCO
CAK-069-20190521	Total Alkalinity	SM 2320 B	SMPL	64.5	1						5/23/2019 12:22	1.7	1.8	X921229	mg/L as CaCO
CAK-MLA-20190521	Total Alkalinity	SM 2320 B	SMPL	67.2	1						5/23/2019 12:18	1.8	1.9	X921229	mg/L as CaCO
CAK-SLB-20190521	Total Alkalinity	SM 2320 B	SMPL	54.7	1						5/23/2019 12:02	1.9	2	X921229	mg/L as CaCO
CAK-SLC-20190521	Total Alkalinity	SM 2320 B	SMPL	51.6	1						5/23/2019 12:06	2	2	X921229	mg/L as CaCO
CAK-SMP-5-20190521	Total Alkalinity	SM 2320 B	SMPL	56	1						5/23/2019 12:10	1.9	1.9	X921229	mg/L as CaCO
BatchQC-X921230	Turbidity	EPA 180.1	BS1	3.85	0.2	102		90	110		5/22/2019 14:43			X921230	NTU
BatchQC-X921230	Turbidity	EPA 180.1	DUP	0.2	0.2		11.9			20	5/22/2019 14:43			X921230	NTU
BatchQC-X921230	Turbidity	EPA 180.1	MB	0.2	0.2						5/22/2019 14:43			X921230	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190521	Turbidity	EPA 180.1	SMPL	0.405	0.2						5/22/2019 14:43	0.9	0.9	X921230	NTU
CAK-MLA-20190521	Turbidity	EPA 180.1	SMPL	0.517	0.2						5/22/2019 14:43	1	1	X921230	NTU
CAK-SLB-20190521	Turbidity	EPA 180.1	SMPL	0.205	0.2						5/22/2019 14:43	1.1	1.1	X921230	NTU
CAK-SLC-20190521	Turbidity	EPA 180.1	SMPL	0.261	0.2						5/22/2019 14:43	1.1	1.1	X921230	NTU
CAK-SMP-5-20190521	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/22/2019 14:43	1	1	X921230	NTU
BatchQC-X921256	Calcium	EPA 200.7	BS1	18.8	0.05	93.8		85	115		6/7/2019 11:17			X921256	mg/L
BatchQC-X921256	Calcium	EPA 200.7	DMS	78.2	0.05	94	1.7	70	130	20	6/7/2019 11:30			X921256	mg/L
BatchQC-X921256	Calcium	EPA 200.7	MB	0.1	0.05						6/7/2019 11:13			X921256	mg/L
BatchQC-X921256	Calcium	EPA 200.7	MS1	79.6	0.05	101		70	130		6/7/2019 11:27			X921256	mg/L
CAK-069-20190521	Calcium	EPA 200.7	SMPL	23.5	0.1						6/7/2019 11:44	13.9	16.8	X921256	mg/L
CAK-MLA-20190521	Calcium	EPA 200.7	SMPL	23.1	0.1						6/7/2019 11:41	14	16.9	X921256	mg/L
CAK-SLB-20190521	Calcium	EPA 200.7	SMPL	59.4	0.1						6/7/2019 11:23	14.1	17	X921256	mg/L
CAK-SLC-20190521	Calcium	EPA 200.7	SMPL	42.7	0.1						6/7/2019 11:34	14.1	17	X921256	mg/L
CAK-SMP-5-20190521	Calcium	EPA 200.7	SMPL	77.7	0.1						6/7/2019 11:37	14	16.9	X921256	mg/L
BatchQC-X921256	Magnesium	EPA 200.7	BS1	19.4	0.25	97.2		85	115		6/7/2019 11:17			X921256	mg/L
BatchQC-X921256	Magnesium	EPA 200.7	DMS	23.3	0.25	95.5	1.5	70	130	20	6/7/2019 11:30			X921256	mg/L
BatchQC-X921256	Magnesium	EPA 200.7	MB	0.5	0.25						6/7/2019 11:13			X921256	mg/L
BatchQC-X921256	Magnesium	EPA 200.7	MS1	23.7	0.25	97.3		70	130		6/7/2019 11:27			X921256	mg/L
CAK-069-20190521	Magnesium	EPA 200.7	SMPL	1.24	0.5						6/7/2019 11:44	13.9	16.8	X921256	mg/L
CAK-MLA-20190521	Magnesium	EPA 200.7	SMPL	1.22	0.5						6/7/2019 11:41	14	16.9	X921256	mg/L
CAK-SLB-20190521	Magnesium	EPA 200.7	SMPL	4.24	0.5						6/7/2019 11:23	14.1	17	X921256	mg/L
CAK-SLC-20190521	Magnesium	EPA 200.7	SMPL	3.41	0.5						6/7/2019 11:34	14.1	17	X921256	mg/L
CAK-SMP-5-20190521	Magnesium	EPA 200.7	SMPL	5.77	0.5						6/7/2019 11:37	14	16.9	X921256	mg/L
BatchQC-X921260	Total Susp. Solids	SM 2540 D	DUP	5	5						5/23/2019 10:45			X921260	mg/L
BatchQC-X921260	Total Susp. Solids	SM 2540 D	MB	5	5						5/23/2019 10:45			X921260	mg/L
CAK-069-20190521	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/23/2019 10:45	1.6	1.7	X921260	mg/L
CAK-MLA-20190521	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/23/2019 10:45	1.7	1.8	X921260	mg/L
CAK-SLB-20190521	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/23/2019 10:45	1.8	1.9	X921260	mg/L
CAK-SLC-20190521	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/23/2019 10:45	1.8	1.9	X921260	mg/L
CAK-SMP-5-20190521	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/23/2019 10:45	1.7	1.9	X921260	mg/L
BatchQC-X921261	Total Diss. Solids	SM 2540 C	DUP	396	10		1			10	5/23/2019 10:45			X921261	mg/L
BatchQC-X921261	Total Diss. Solids	SM 2540 C	DUP	667	10		0.6			10	5/23/2019 10:45			X921261	mg/L
BatchQC-X921261	Total Diss. Solids	SM 2540 C	MB	10	10						5/23/2019 10:45			X921261	mg/L
CAK-069-20190521	Total Diss. Solids	SM 2540 C	SMPL	57	10						5/23/2019 10:45	1.6	1.7	X921261	mg/L
CAK-MLA-20190521	Total Diss. Solids	SM 2540 C	SMPL	47	10						5/23/2019 10:45	1.7	1.8	X921261	mg/L
CAK-SLB-20190521	Total Diss. Solids	SM 2540 C	SMPL	282	10						5/23/2019 10:45	1.8	1.9	X921261	mg/L
CAK-SLC-20190521	Total Diss. Solids	SM 2540 C	SMPL	169	10						5/23/2019 10:45	1.8	1.9	X921261	mg/L
CAK-SMP-5-20190521	Total Diss. Solids	SM 2540 C	SMPL	400	10						5/23/2019 10:45	1.7	1.9	X921261	mg/L
BatchQC-X921263	Specific conductance@25°C	SM 2510 B	BS1	515	5	101		94	106		5/23/2019 10:15			X921263	umhos/cm
BatchQC-X921263	Specific conductance@25°C	SM 2510 B	DUP	529	5		1.4			20	5/23/2019 10:15			X921263	umhos/cm
CAK-001EFF-20190520	Specific conductance@25°C	SM 2510 B	SMPL	522	5						5/23/2019 10:15	3	3	X921263	umhos/cm
CAK-001IN-20190520	Specific conductance@25°C	SM 2510 B	SMPL	423	5						5/23/2019 10:15	3	3	X921263	umhos/cm
BatchQC-X921323	Chloride	EPA 300.0	BS1	3.06	0.2	102		90	110		5/24/2019 12:21			X921323	mg/L
BatchQC-X921323	Chloride	EPA 300.0	DMS	17.5	1	93.5	0.4	90	110	20	5/24/2019 17:44			X921323	mg/L
BatchQC-X921323	Chloride	EPA 300.0	MB	0.2	0.2						5/24/2019 12:08			X921323	mg/L
BatchQC-X921323	Chloride	EPA 300.0	MS1	17.5	1	95.6		90	110		5/24/2019 17:31			X921323	mg/L
BatchQC-X921323	Chloride	EPA 300.0	MS2	34.7	1	77.7		90	110		5/24/2019 19:01			X921323	mg/L
CAK-069-20190523	Chloride	EPA 300.0	SMPL	0.65	0.2						5/24/2019 20:31	0.8	1.1	X921323	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS2-20190523	Chloride	EPA 300.0	SMPL	0.59	0.2						5/24/2019 19:52	0.9	1.2	X921323	mg/L
CAK-JS4-20190523	Chloride	EPA 300.0	SMPL	0.71	0.2						5/24/2019 20:05	1	1.3	X921323	mg/L
CAK-JS5-20190523	Chloride	EPA 300.0	SMPL	0.59	0.2						5/24/2019 20:18	1	1.3	X921323	mg/L
BatchQC-X921323	Nitrate as N	EPA 300.0	BS1	2.05	0.05	102		90	110		5/24/2019 12:21			X921323	mg/L
BatchQC-X921323	Nitrate as N	EPA 300.0	DMS	6.03	0.25	97.8	1.1	90	110	20	5/24/2019 17:44			X921323	mg/L
BatchQC-X921323	Nitrate as N	EPA 300.0	MB	0.05	0.05						5/24/2019 12:08			X921323	mg/L
BatchQC-X921323	Nitrate as N	EPA 300.0	MS1	6.09	0.25	101		90	110		5/24/2019 17:31			X921323	mg/L
BatchQC-X921323	Nitrate as N	EPA 300.0	MS2	13.4	0.25	87.8		90	110		5/24/2019 19:01			X921323	mg/L
CAK-069-20190523	Nitrate as N	EPA 300.0	SMPL	0.119	0.05						5/24/2019 20:31	0.8	1.1	X921323	mg/L
CAK-JS2-20190523	Nitrate as N	EPA 300.0	SMPL	0.08	0.05						5/24/2019 19:52	0.9	1.2	X921323	mg/L
CAK-JS4-20190523	Nitrate as N	EPA 300.0	SMPL	0.122	0.05						5/24/2019 20:05	1	1.3	X921323	mg/L
CAK-JS5-20190523	Nitrate as N	EPA 300.0	SMPL	0.123	0.05						5/24/2019 20:18	1	1.3	X921323	mg/L
CAK-Paste Recycle-2019	Nitrate as N	EPA 300.0	SMPL	17	2.5						5/24/2019 19:27	1.1	1.4	X921323	mg/L
CAK-Tails-20190523	Nitrate as N	EPA 300.0	SMPL	25.9	1.25						5/24/2019 19:39	1.1	1.4	X921323	mg/L
BatchQC-X921323	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		5/24/2019 12:21			X921323	mg/L
BatchQC-X921323	Sulfate as SO4	EPA 300.0	DMS	31.1	1.5	102	0.6	90	110	20	5/24/2019 17:44			X921323	mg/L
BatchQC-X921323	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						5/24/2019 12:08			X921323	mg/L
BatchQC-X921323	Sulfate as SO4	EPA 300.0	MS1	31.3	1.5	104		90	110		5/24/2019 17:31			X921323	mg/L
BatchQC-X921323	Sulfate as SO4	EPA 300.0	MS2	57.3	1.5	87.6		90	110		5/24/2019 19:01			X921323	mg/L
CAK-069-20190523	Sulfate as SO4	EPA 300.0	SMPL	3.53	0.3						5/24/2019 20:31	0.8	1.1	X921323	mg/L
CAK-JS2-20190523	Sulfate as SO4	EPA 300.0	SMPL	1.61	0.3						5/24/2019 19:52	0.9	1.2	X921323	mg/L
CAK-JS4-20190523	Sulfate as SO4	EPA 300.0	SMPL	3.54	0.3						5/24/2019 20:05	1	1.3	X921323	mg/L
CAK-JS5-20190523	Sulfate as SO4	EPA 300.0	SMPL	2.72	0.3						5/24/2019 20:18	1	1.3	X921323	mg/L
BatchQC-X921325	Chloride	EPA 300.0	BS1	3.05	0.2	102		90	110		5/25/2019 16:30			X921325	mg/L
BatchQC-X921325	Chloride	EPA 300.0	DMS	5.01	0.2	101	0.8	90	110	20	5/24/2019 22:26			X921325	mg/L
BatchQC-X921325	Chloride	EPA 300.0	MB	0.2	0.2						5/24/2019 21:22			X921325	mg/L
BatchQC-X921325	Chloride	EPA 300.0	MS1	5.05	0.2	103		90	110		5/24/2019 22:13			X921325	mg/L
CAK-SSG/JS-20190523	Chloride	EPA 300.0	SMPL	0.59	0.2						5/24/2019 21:47	1.1	1.4	X921325	mg/L
CAK-SSG-20190523	Chloride	EPA 300.0	SMPL	1.97	0.2						5/24/2019 22:00	1	1.4	X921325	mg/L
BatchQC-X921325	Nitrate as N	EPA 300.0	BS1	2.04	0.05	102		90	110		5/25/2019 16:30			X921325	mg/L
BatchQC-X921325	Nitrate as N	EPA 300.0	DMS	2.52	0.05	103	0.1	90	110	20	5/24/2019 22:26			X921325	mg/L
BatchQC-X921325	Nitrate as N	EPA 300.0	MB	0.05	0.05						5/24/2019 21:22			X921325	mg/L
BatchQC-X921325	Nitrate as N	EPA 300.0	MS1	2.52	0.05	103		90	110		5/24/2019 22:13			X921325	mg/L
CAK-SSG/JS-20190523	Nitrate as N	EPA 300.0	SMPL	0.124	0.05						5/24/2019 21:47	1.1	1.4	X921325	mg/L
CAK-SSG-20190523	Nitrate as N	EPA 300.0	SMPL	0.46	0.05						5/24/2019 22:00	1	1.4	X921325	mg/L
BatchQC-X921325	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		5/25/2019 16:30			X921325	mg/L
BatchQC-X921325	Sulfate as SO4	EPA 300.0	DMS	28.9	0.3	105	0.2	90	110	20	5/24/2019 22:26			X921325	mg/L
BatchQC-X921325	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						5/24/2019 21:22			X921325	mg/L
BatchQC-X921325	Sulfate as SO4	EPA 300.0	MS1	29	0.3	105		90	110		5/24/2019 22:13			X921325	mg/L
CAK-SSG/JS-20190523	Sulfate as SO4	EPA 300.0	SMPL	2.77	0.3						5/24/2019 21:47	1.1	1.4	X921325	mg/L
CAK-SSG-20190523	Sulfate as SO4	EPA 300.0	SMPL	18.5	0.3						5/24/2019 22:00	1	1.4	X921325	mg/L
BatchQC-X921326	Turbidity	EPA 180.1	BS1	3.87	0.2	102		90	110		5/24/2019 15:45			X921326	NTU
BatchQC-X921326	Turbidity	EPA 180.1	DUP	0.2	0.2		6.4			20	5/24/2019 15:45			X921326	NTU
BatchQC-X921326	Turbidity	EPA 180.1	MB	0.2	0.2						5/24/2019 15:45			X921326	NTU
CAK-069-20190523	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/24/2019 15:45	0.8	0.9	X921326	NTU
CAK-JS2-20190523	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/24/2019 15:45	0.9	1	X921326	NTU
CAK-JS4-20190523	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/24/2019 15:45	1.1	1.2	X921326	NTU
CAK-JS5-20190523	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/24/2019 15:45	1	1.1	X921326	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SSG/JS-20190523	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/24/2019 15:45	1.1	1.2	X921326	NTU
CAK-SSG-20190523	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/24/2019 15:45	1	1.1	X921326	NTU
BatchQC-X921346	Color	SM 2120 B	DUP	5	5						5/24/2019 18:25			X921346	Color Units
BatchQC-X921346	Color	SM 2120 B	MB	5	5						5/24/2019 18:25			X921346	Color Units
CAK-069-20190523	Color	SM 2120 B	SMPL	5	5						5/24/2019 18:25	1	1.1	X921346	Color Units
CAK-JS2-20190523	Color	SM 2120 B	SMPL	5	5						5/24/2019 18:25	1.1	1.1	X921346	Color Units
CAK-JS4-20190523	Color	SM 2120 B	SMPL	5	5						5/24/2019 18:25	1.2	1.3	X921346	Color Units
CAK-JS5-20190523	Color	SM 2120 B	SMPL	5	5						5/24/2019 18:25	1.2	1.2	X921346	Color Units
CAK-SSG/JS-20190523	Color	SM 2120 B	SMPL	5	5						5/24/2019 18:25	1.2	1.3	X921346	Color Units
CAK-SSG-20190523	Color	SM 2120 B	SMPL	5	5						5/24/2019 18:25	1.2	1.3	X921346	Color Units
BatchQC-X921363	Calcium	EPA 200.7	BS1	18.7	0.05	93.3		85	115		5/29/2019 9:51			X921363	mg/L
BatchQC-X921363	Calcium	EPA 200.7	DMS	30.5	0.05	97	0.8	70	130	20	5/29/2019 10:01			X921363	mg/L
BatchQC-X921363	Calcium	EPA 200.7	MB	0.1	0.05						5/29/2019 9:47			X921363	mg/L
BatchQC-X921363	Calcium	EPA 200.7	MS1	30.3	0.05	95.8		70	130		5/29/2019 9:58			X921363	mg/L
BatchQC-X921363	Calcium	EPA 200.7	MS2	23.2	0.05	92.6		70	130		5/29/2019 10:33			X921363	mg/L
CAK-069-20190523	Calcium	EPA 200.7	SMPL	8.28	0.1						5/29/2019 10:44	4.9	5.7	X921363	mg/L
CAK-JS2-20190523	Calcium	EPA 200.7	SMPL	4.7	0.1						5/29/2019 10:30	5	5.8	X921363	mg/L
CAK-JS4-20190523	Calcium	EPA 200.7	SMPL	8.7	0.1						5/29/2019 10:37	5.1	5.9	X921363	mg/L
CAK-JS5-20190523	Calcium	EPA 200.7	SMPL	6.35	0.1						5/29/2019 10:40	5.1	5.9	X921363	mg/L
CAK-SSG/JS-20190523	Calcium	EPA 200.7	SMPL	6.25	0.1						5/29/2019 10:47	5.1	5.9	X921363	mg/L
CAK-SSG-20190523	Calcium	EPA 200.7	SMPL	20.8	0.1						5/29/2019 10:51	5.1	5.9	X921363	mg/L
BatchQC-X921363	Magnesium	EPA 200.7	BS1	18.4	0.25	92		85	115		5/29/2019 9:51			X921363	mg/L
BatchQC-X921363	Magnesium	EPA 200.7	DMS	20.9	0.25	97.2	2.1	70	130	20	5/29/2019 10:01			X921363	mg/L
BatchQC-X921363	Magnesium	EPA 200.7	MB	0.5	0.25						5/29/2019 9:47			X921363	mg/L
BatchQC-X921363	Magnesium	EPA 200.7	MS1	20.4	0.25	95.1		70	130		5/29/2019 9:58			X921363	mg/L
BatchQC-X921363	Magnesium	EPA 200.7	MS2	18.6	0.25	91		70	130		5/29/2019 10:33			X921363	mg/L
CAK-069-20190523	Magnesium	EPA 200.7	SMPL	0.57	0.5						5/29/2019 10:44	4.9	5.7	X921363	mg/L
CAK-JS2-20190523	Magnesium	EPA 200.7	SMPL	0.41	0.5						5/29/2019 10:30	5	5.8	X921363	mg/L
CAK-JS4-20190523	Magnesium	EPA 200.7	SMPL	0.61	0.5						5/29/2019 10:37	5.1	5.9	X921363	mg/L
CAK-JS5-20190523	Magnesium	EPA 200.7	SMPL	0.49	0.5						5/29/2019 10:40	5.1	5.9	X921363	mg/L
CAK-SSG/JS-20190523	Magnesium	EPA 200.7	SMPL	0.49	0.5						5/29/2019 10:47	5.1	5.9	X921363	mg/L
CAK-SSG-20190523	Magnesium	EPA 200.7	SMPL	3.35	0.5						5/29/2019 10:51	5.1	5.9	X921363	mg/L
BatchQC-X921367	Aluminum	EPA 200.8	BS1	0.188	0.01	96.6		85	115		6/8/2019 8:26			X921367	mg/L
BatchQC-X921367	Aluminum	EPA 200.8	DMS	0.208	0.01	95.7	2.6	70	130	20	6/8/2019 8:34			X921367	mg/L
BatchQC-X921367	Aluminum	EPA 200.8	MB	5	0.01						6/8/2019 8:23			X921367	mg/L
BatchQC-X921367	Aluminum	EPA 200.8	MS1	0.214	0.01	98.5		70	130		6/8/2019 8:31			X921367	mg/L
BatchQC-X921367	Aluminum	EPA 200.8	MS2	0.226	0.01	97.9		70	130		6/8/2019 9:13			X921367	mg/L
CAK-069-20190521	Aluminum	EPA 200.8	SMPL	42.1	10						6/8/2019 8:50	13.9	17.7	X921367	ug/L
CAK-069-20190523	Aluminum	EPA 200.8	SMPL	14.1	10						6/8/2019 9:00	11.9	15.7	X921367	ug/L
CAK-JS2-20190523	Aluminum	EPA 200.8	SMPL	7	10						6/8/2019 8:52	12	15.7	X921367	ug/L
CAK-JS4-20190523	Aluminum	EPA 200.8	SMPL	12.6	10						6/8/2019 8:55	12.1	15.9	X921367	ug/L
CAK-JS5-20190523	Aluminum	EPA 200.8	SMPL	10.7	10						6/8/2019 8:57	12.1	15.9	X921367	ug/L
CAK-MLA-20190521	Aluminum	EPA 200.8	SMPL	48.2	10						6/8/2019 8:47	14	17.8	X921367	ug/L
CAK-SLB-20190521	Aluminum	EPA 200.8	SMPL	20.6	10						6/8/2019 8:42	14.1	17.8	X921367	ug/L
CAK-SLC-20190521	Aluminum	EPA 200.8	SMPL	21.6	10						6/8/2019 8:29	14.1	17.8	X921367	ug/L
CAK-SMP-5-20190521	Aluminum	EPA 200.8	SMPL	11.6	10						6/8/2019 8:44	14	17.8	X921367	ug/L
CAK-SSG/JS-20190523	Aluminum	EPA 200.8	SMPL	20.8	10						6/8/2019 9:03	12.1	15.9	X921367	ug/L
CAK-SSG-20190523	Aluminum	EPA 200.8	SMPL	34.8	10						6/8/2019 9:05	12.1	15.9	X921367	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X921367	Cadmium	EPA 200.8	BS1	0.0249	0.0001	99.6		85	115		6/8/2019 8:26			X921367	mg/L
BatchQC-X921367	Cadmium	EPA 200.8	DMS	0.0242	0.0001	96.9	1.5	70	130	20	6/8/2019 8:34			X921367	mg/L
BatchQC-X921367	Cadmium	EPA 200.8	MB	0.05	0.0001						6/8/2019 8:23			X921367	mg/L
BatchQC-X921367	Cadmium	EPA 200.8	MS1	0.0246	0.0001	98.4		70	130		6/8/2019 8:31			X921367	mg/L
BatchQC-X921367	Cadmium	EPA 200.8	MS2	0.0248	0.0001	99.3		70	130		6/8/2019 9:13			X921367	mg/L
CAK-069-20190521	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:50	13.9	17.7	X921367	ug/L
CAK-069-20190523	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 9:00	11.9	15.7	X921367	ug/L
CAK-JS2-20190523	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:52	12	15.7	X921367	ug/L
CAK-JS4-20190523	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:55	12.1	15.9	X921367	ug/L
CAK-JS5-20190523	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:57	12.1	15.9	X921367	ug/L
CAK-MLA-20190521	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:47	14	17.8	X921367	ug/L
CAK-SLB-20190521	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:42	14.1	17.8	X921367	ug/L
CAK-SLC-20190521	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:29	14.1	17.8	X921367	ug/L
CAK-SMP-5-20190521	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:44	14	17.8	X921367	ug/L
CAK-SSG/JS-20190523	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 9:03	12.1	15.9	X921367	ug/L
CAK-SSG-20190523	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 9:05	12.1	15.9	X921367	ug/L
BatchQC-X921367	Copper	EPA 200.8	BS1	0.025	0.0004	99.9		85	115		6/8/2019 8:26			X921367	mg/L
BatchQC-X921367	Copper	EPA 200.8	DMS	0.0239	0.0004	93.9	3.3	70	130	20	6/8/2019 8:34			X921367	mg/L
BatchQC-X921367	Copper	EPA 200.8	MB	0.2	0.0004						6/8/2019 8:23			X921367	mg/L
BatchQC-X921367	Copper	EPA 200.8	MS1	0.0247	0.0004	97.1		70	130		6/8/2019 8:31			X921367	mg/L
BatchQC-X921367	Copper	EPA 200.8	MS2	0.025	0.0004	98		70	130		6/8/2019 9:13			X921367	mg/L
CAK-069-20190523	Copper	EPA 200.8	SMPL	0.42	0.4						6/8/2019 9:00	11.9	15.7	X921367	ug/L
CAK-JS2-20190523	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 8:52	12	15.7	X921367	ug/L
CAK-JS4-20190523	Copper	EPA 200.8	SMPL	0.71	0.4						6/8/2019 8:55	12.1	15.9	X921367	ug/L
CAK-JS5-20190523	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 8:57	12.1	15.9	X921367	ug/L
CAK-MLA-20190521	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 8:47	14	17.8	X921367	ug/L
CAK-SLB-20190521	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 8:42	14.1	17.8	X921367	ug/L
CAK-SLC-20190521	Copper	EPA 200.8	SMPL	0.44	0.4						6/8/2019 8:29	14.1	17.8	X921367	ug/L
CAK-SMP-5-20190521	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 8:44	14	17.8	X921367	ug/L
CAK-SSG/JS-20190523	Copper	EPA 200.8	SMPL	0.44	0.4						6/8/2019 9:03	12.1	15.9	X921367	ug/L
CAK-SSG-20190523	Copper	EPA 200.8	SMPL	0.49	0.4						6/8/2019 9:05	12.1	15.9	X921367	ug/L
BatchQC-X921367	Iron	EPA 200.8	BS1	0.193	0.015	99.1		85	115		6/8/2019 8:26			X921367	mg/L
BatchQC-X921367	Iron	EPA 200.8	DMS	0.21	0.015	94.5	2.4	70	130	20	6/8/2019 8:34			X921367	mg/L
BatchQC-X921367	Iron	EPA 200.8	MB	10	0.015						6/8/2019 8:23			X921367	mg/L
BatchQC-X921367	Iron	EPA 200.8	MS1	0.215	0.015	97.1		70	130		6/8/2019 8:31			X921367	mg/L
BatchQC-X921367	Iron	EPA 200.8	MS2	0.272	0.015	97.5		70	130		6/8/2019 9:13			X921367	mg/L
CAK-069-20190521	Iron	EPA 200.8	SMPL	110	20						6/8/2019 8:50	13.9	17.7	X921367	ug/L
CAK-069-20190523	Iron	EPA 200.8	SMPL	19	20						6/8/2019 9:00	11.9	15.7	X921367	ug/L
CAK-JS2-20190523	Iron	EPA 200.8	SMPL	16	20						6/8/2019 8:52	12	15.7	X921367	ug/L
CAK-JS4-20190523	Iron	EPA 200.8	SMPL	19	20						6/8/2019 8:55	12.1	15.9	X921367	ug/L
CAK-JS5-20190523	Iron	EPA 200.8	SMPL	16	20						6/8/2019 8:57	12.1	15.9	X921367	ug/L
CAK-MLA-20190521	Iron	EPA 200.8	SMPL	132	20						6/8/2019 8:47	14	17.8	X921367	ug/L
CAK-SLB-20190521	Iron	EPA 200.8	SMPL	40	20						6/8/2019 8:42	14.1	17.8	X921367	ug/L
CAK-SLC-20190521	Iron	EPA 200.8	SMPL	26	20						6/8/2019 8:29	14.1	17.8	X921367	ug/L
CAK-SMP-5-20190521	Iron	EPA 200.8	SMPL	32	20						6/8/2019 8:44	14	17.8	X921367	ug/L
CAK-SSG/JS-20190523	Iron	EPA 200.8	SMPL	37	20						6/8/2019 9:03	12.1	15.9	X921367	ug/L
CAK-SSG-20190523	Iron	EPA 200.8	SMPL	82	20						6/8/2019 9:05	12.1	15.9	X921367	ug/L
BatchQC-X921367	Lead	EPA 200.8	BS1	0.0247	0.0002	98.8		85	115		6/8/2019 8:26			X921367	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X921367	Lead	EPA 200.8	DMS	0.0242	0.0002	96.7	0.6	70	130	20	6/8/2019 8:34			X921367	mg/L
BatchQC-X921367	Lead	EPA 200.8	MB	0.1	0.0002						6/8/2019 8:23			X921367	mg/L
BatchQC-X921367	Lead	EPA 200.8	MS1	0.0243	0.0002	97.2		70	130		6/8/2019 8:31			X921367	mg/L
BatchQC-X921367	Lead	EPA 200.8	MS2	0.0248	0.0002	99		70	130		6/8/2019 9:13			X921367	mg/L
CAK-069-20190523	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 9:00	11.9	15.7	X921367	ug/L
CAK-JS2-20190523	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 8:52	12	15.7	X921367	ug/L
CAK-JS4-20190523	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 8:55	12.1	15.9	X921367	ug/L
CAK-JS5-20190523	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 8:57	12.1	15.9	X921367	ug/L
CAK-MLA-20190521	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 8:47	14	17.8	X921367	ug/L
CAK-SLB-20190521	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 8:42	14.1	17.8	X921367	ug/L
CAK-SLC-20190521	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 8:29	14.1	17.8	X921367	ug/L
CAK-SMP-5-20190521	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 8:44	14	17.8	X921367	ug/L
CAK-SSG/JS-20190523	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 9:03	12.1	15.9	X921367	ug/L
CAK-SSG-20190523	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 9:05	12.1	15.9	X921367	ug/L
BatchQC-X921367	Manganese	EPA 200.8	BS1	0.0247	0.0004	98.8		85	115		6/8/2019 8:26			X921367	mg/L
BatchQC-X921367	Manganese	EPA 200.8	DMS	0.027	0.0004	95.3	2.4	70	130	20	6/8/2019 8:34			X921367	mg/L
BatchQC-X921367	Manganese	EPA 200.8	MB	0.2	0.0004						6/8/2019 8:23			X921367	mg/L
BatchQC-X921367	Manganese	EPA 200.8	MS1	0.0276	0.0004	97.8		70	130		6/8/2019 8:31			X921367	mg/L
BatchQC-X921367	Manganese	EPA 200.8	MS2	0.0298	0.0004	100		70	130		6/8/2019 9:13			X921367	mg/L
CAK-069-20190521	Manganese	EPA 200.8	SMPL	25.9	0.4						6/8/2019 8:50	13.9	17.7	X921367	ug/L
CAK-069-20190523	Manganese	EPA 200.8	SMPL	1.4	0.4						6/8/2019 9:00	11.9	15.7	X921367	ug/L
CAK-JS2-20190523	Manganese	EPA 200.8	SMPL	0.724	0.4						6/8/2019 8:52	12	15.7	X921367	ug/L
CAK-JS4-20190523	Manganese	EPA 200.8	SMPL	1.27	0.4						6/8/2019 8:55	12.1	15.9	X921367	ug/L
CAK-JS5-20190523	Manganese	EPA 200.8	SMPL	1.17	0.4						6/8/2019 8:57	12.1	15.9	X921367	ug/L
CAK-MLA-20190521	Manganese	EPA 200.8	SMPL	32.1	0.4						6/8/2019 8:47	14	17.8	X921367	ug/L
CAK-SLB-20190521	Manganese	EPA 200.8	SMPL	4.96	0.4						6/8/2019 8:42	14.1	17.8	X921367	ug/L
CAK-SLC-20190521	Manganese	EPA 200.8	SMPL	3.13	0.4						6/8/2019 8:29	14.1	17.8	X921367	ug/L
CAK-SMP-5-20190521	Manganese	EPA 200.8	SMPL	4.49	0.4						6/8/2019 8:44	14	17.8	X921367	ug/L
CAK-SSG/JS-20190523	Manganese	EPA 200.8	SMPL	1.73	0.4						6/8/2019 9:03	12.1	15.9	X921367	ug/L
CAK-SSG-20190523	Manganese	EPA 200.8	SMPL	4.78	0.4						6/8/2019 9:05	12.1	15.9	X921367	ug/L
BatchQC-X921367	Nickel	EPA 200.8	BS1	0.0242	0.0006	96.8		85	115		6/8/2019 8:26			X921367	mg/L
BatchQC-X921367	Nickel	EPA 200.8	DMS	0.0234	0.0006	93.8	7.6	70	130	20	6/8/2019 8:34			X921367	mg/L
BatchQC-X921367	Nickel	EPA 200.8	MB	0.3	0.0006						6/8/2019 8:23			X921367	mg/L
BatchQC-X921367	Nickel	EPA 200.8	MS1	0.0253	0.0006	101		70	130		6/8/2019 8:31			X921367	mg/L
BatchQC-X921367	Nickel	EPA 200.8	MS2	0.0243	0.0006	97.1		70	130		6/8/2019 9:13			X921367	mg/L
CAK-069-20190521	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:50	13.9	17.7	X921367	ug/L
CAK-069-20190523	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 9:00	11.9	15.7	X921367	ug/L
CAK-JS2-20190523	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:52	12	15.7	X921367	ug/L
CAK-JS4-20190523	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:55	12.1	15.9	X921367	ug/L
CAK-JS5-20190523	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:57	12.1	15.9	X921367	ug/L
CAK-MLA-20190521	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:47	14	17.8	X921367	ug/L
CAK-SLB-20190521	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:42	14.1	17.8	X921367	ug/L
CAK-SLC-20190521	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:29	14.1	17.8	X921367	ug/L
CAK-SMP-5-20190521	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:44	14	17.8	X921367	ug/L
CAK-SSG/JS-20190523	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 9:03	12.1	15.9	X921367	ug/L
CAK-SSG-20190523	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 9:05	12.1	15.9	X921367	ug/L
BatchQC-X921367	Selenium	EPA 200.8	BS1	0.0238	0.001	95.2		85	115		6/8/2019 8:26			X921367	mg/L
BatchQC-X921367	Selenium	EPA 200.8	DMS	0.0236	0.001	94.4	1.7	70	130	20	6/8/2019 8:34			X921367	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X921367	Selenium	EPA 200.8	MB	0.5	0.001						6/8/2019 8:23			X921367	mg/L
BatchQC-X921367	Selenium	EPA 200.8	MS1	0.024	0.001	96		70	130		6/8/2019 8:31			X921367	mg/L
BatchQC-X921367	Selenium	EPA 200.8	MS2	0.0245	0.001	97		70	130		6/8/2019 9:13			X921367	mg/L
CAK-069-20190521	Selenium	EPA 200.8	SMPL	0.2	1						6/8/2019 8:50	13.9	17.7	X921367	ug/L
CAK-069-20190523	Selenium	EPA 200.8	SMPL	1	1						6/8/2019 9:00	11.9	15.7	X921367	ug/L
CAK-JS2-20190523	Selenium	EPA 200.8	SMPL	1	1						6/8/2019 8:52	12	15.7	X921367	ug/L
CAK-JS4-20190523	Selenium	EPA 200.8	SMPL	1	1						6/8/2019 8:55	12.1	15.9	X921367	ug/L
CAK-JS5-20190523	Selenium	EPA 200.8	SMPL	1	1						6/8/2019 8:57	12.1	15.9	X921367	ug/L
CAK-MLA-20190521	Selenium	EPA 200.8	SMPL	0.2	1						6/8/2019 8:47	14	17.8	X921367	ug/L
CAK-SLB-20190521	Selenium	EPA 200.8	SMPL	0.2	1						6/8/2019 8:42	14.1	17.8	X921367	ug/L
CAK-SLC-20190521	Selenium	EPA 200.8	SMPL	0.2	1						6/8/2019 8:29	14.1	17.8	X921367	ug/L
CAK-SMP-5-20190521	Selenium	EPA 200.8	SMPL	0.2	1						6/8/2019 8:44	14	17.8	X921367	ug/L
CAK-SSG/JS-20190523	Selenium	EPA 200.8	SMPL	1	1						6/8/2019 9:03	12.1	15.9	X921367	ug/L
CAK-SSG-20190523	Selenium	EPA 200.8	SMPL	0.3	1						6/8/2019 9:05	12.1	15.9	X921367	ug/L
BatchQC-X921367	Zinc	EPA 200.8	BS1	0.0255	0.004	102		85	115		6/8/2019 8:26			X921367	mg/L
BatchQC-X921367	Zinc	EPA 200.8	DMS	0.0246	0.004	98.3	7	70	130	20	6/8/2019 8:34			X921367	mg/L
BatchQC-X921367	Zinc	EPA 200.8	MB	2	0.004						6/8/2019 8:23			X921367	mg/L
BatchQC-X921367	Zinc	EPA 200.8	MS1	0.0264	0.004	105		70	130		6/8/2019 8:31			X921367	mg/L
BatchQC-X921367	Zinc	EPA 200.8	MS2	0.0267	0.004	107		70	130		6/8/2019 9:13			X921367	mg/L
CAK-069-20190523	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 9:00	11.9	15.7	X921367	ug/L
CAK-JS2-20190523	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 8:52	12	15.7	X921367	ug/L
CAK-JS4-20190523	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 8:55	12.1	15.9	X921367	ug/L
CAK-JS5-20190523	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 8:57	12.1	15.9	X921367	ug/L
CAK-MLA-20190521	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 8:47	14	17.8	X921367	ug/L
CAK-SLB-20190521	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 8:42	14.1	17.8	X921367	ug/L
CAK-SLC-20190521	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 8:29	14.1	17.8	X921367	ug/L
CAK-SMP-5-20190521	Zinc	EPA 200.8	SMPL	4.6	4						6/8/2019 8:44	14	17.8	X921367	ug/L
CAK-SSG/JS-20190523	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 9:03	12.1	15.9	X921367	ug/L
CAK-SSG-20190523	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 9:05	12.1	15.9	X921367	ug/L
BatchQC-X921374	Aluminum	EPA 200.8	BS1	0.19	0.01	97.3		85	115		6/8/2019 7:31			X921374	mg/L
BatchQC-X921374	Aluminum	EPA 200.8	DMS	0.201	0.01	95.8	1.2	70	130	20	6/8/2019 7:44			X921374	mg/L
BatchQC-X921374	Aluminum	EPA 200.8	MB	10	0.01						6/8/2019 7:28			X921374	mg/L
BatchQC-X921374	Aluminum	EPA 200.8	MS1	0.204	0.01	97.1		70	130		6/8/2019 7:42			X921374	mg/L
BatchQC-X921374	Aluminum	EPA 200.8	MS2	0.192	0.01	98.3		70	130		6/8/2019 8:18			X921374	mg/L
CAK-069-20190521	Aluminum	EPA 200.8	SMPL	33.4	10						6/8/2019 7:55	17.6	17.6	X921374	ug/L
CAK-069-20190523	Aluminum	EPA 200.8	SMPL	5.1	10						6/8/2019 8:13	15.6	15.6	X921374	ug/L
CAK-JS2-20190523	Aluminum	EPA 200.8	SMPL	10	10						6/8/2019 8:00	15.7	15.7	X921374	ug/L
CAK-JS4-20190523	Aluminum	EPA 200.8	SMPL	4.9	10						6/8/2019 8:02	15.8	15.8	X921374	ug/L
CAK-JS5-20190523	Aluminum	EPA 200.8	SMPL	4.1	10						6/8/2019 8:10	15.8	15.8	X921374	ug/L
CAK-MLA-20190521	Aluminum	EPA 200.8	SMPL	33.6	10						6/8/2019 7:52	17.7	17.7	X921374	ug/L
CAK-SLB-20190521	Aluminum	EPA 200.8	SMPL	14.6	10						6/8/2019 7:39	17.8	17.8	X921374	ug/L
CAK-SLC-20190521	Aluminum	EPA 200.8	SMPL	16.8	10						6/8/2019 7:47	17.8	17.8	X921374	ug/L
CAK-SMP-5-20190521	Aluminum	EPA 200.8	SMPL	6.6	10						6/8/2019 7:49	17.7	17.7	X921374	ug/L
CAK-SSG/JS-20190523	Aluminum	EPA 200.8	SMPL	10	10						6/8/2019 8:16	15.8	15.8	X921374	ug/L
CAK-SSG-20190523	Aluminum	EPA 200.8	SMPL	4.5	10						6/8/2019 8:21	15.8	15.8	X921374	ug/L
BatchQC-X921374	Cadmium	EPA 200.8	BS1	0.0254	0.0001	101		85	115		6/8/2019 7:31			X921374	mg/L
BatchQC-X921374	Cadmium	EPA 200.8	DMS	0.0249	0.0001	99.7	0.3	70	130	20	6/8/2019 7:44			X921374	mg/L
BatchQC-X921374	Cadmium	EPA 200.8	MB	0.1	0.0001						6/8/2019 7:28			X921374	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X921374	Cadmium	EPA 200.8	MS1	0.025	0.0001	100		70	130		6/8/2019 7:42			X921374	mg/L
BatchQC-X921374	Cadmium	EPA 200.8	MS2	0.0252	0.0001	101		70	130		6/8/2019 8:18			X921374	mg/L
CAK-069-20190521	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 7:55	17.6	17.6	X921374	ug/L
CAK-069-20190523	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:13	15.6	15.6	X921374	ug/L
CAK-JS2-20190523	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:00	15.7	15.7	X921374	ug/L
CAK-JS4-20190523	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:02	15.8	15.8	X921374	ug/L
CAK-JS5-20190523	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:10	15.8	15.8	X921374	ug/L
CAK-MLA-20190521	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 7:52	17.7	17.7	X921374	ug/L
CAK-SLB-20190521	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 7:39	17.8	17.8	X921374	ug/L
CAK-SLC-20190521	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 7:47	17.8	17.8	X921374	ug/L
CAK-SMP-5-20190521	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 7:49	17.7	17.7	X921374	ug/L
CAK-SSG/JS-20190523	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:16	15.8	15.8	X921374	ug/L
CAK-SSG-20190523	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/8/2019 8:21	15.8	15.8	X921374	ug/L
BatchQC-X921374	Copper	EPA 200.8	BS1	0.0249	0.0004	99.7		85	115		6/8/2019 7:31			X921374	mg/L
BatchQC-X921374	Copper	EPA 200.8	DMS	0.0246	0.0004	98.2	0.3	70	130	20	6/8/2019 7:44			X921374	mg/L
BatchQC-X921374	Copper	EPA 200.8	MB	0.4	0.0004						6/8/2019 9:28			X921374	mg/L
BatchQC-X921374	Copper	EPA 200.8	MS1	0.0245	0.0004	97.9		70	130		6/8/2019 7:42			X921374	mg/L
BatchQC-X921374	Copper	EPA 200.8	MS2	0.0246	0.0004	98.5		70	130		6/8/2019 8:18			X921374	mg/L
CAK-069-20190521	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 7:55	17.6	17.6	X921374	ug/L
CAK-069-20190523	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 8:13	15.6	15.6	X921374	ug/L
CAK-JS2-20190523	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 8:00	15.7	15.7	X921374	ug/L
CAK-JS4-20190523	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 8:02	15.8	15.8	X921374	ug/L
CAK-JS5-20190523	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 8:10	15.8	15.8	X921374	ug/L
CAK-MLA-20190521	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 7:52	17.7	17.7	X921374	ug/L
CAK-SLB-20190521	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 7:39	17.8	17.8	X921374	ug/L
CAK-SLC-20190521	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 7:47	17.8	17.8	X921374	ug/L
CAK-SMP-5-20190521	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 7:49	17.7	17.7	X921374	ug/L
CAK-SSG/JS-20190523	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 8:16	15.8	15.8	X921374	ug/L
CAK-SSG-20190523	Copper	EPA 200.8	SMPL	0.4	0.4						6/8/2019 8:21	15.8	15.8	X921374	ug/L
BatchQC-X921374	Iron	EPA 200.8	BS1	0.196	0.015	100		85	115		6/8/2019 7:31			X921374	mg/L
BatchQC-X921374	Iron	EPA 200.8	DMS	0.207	0.015	98.6	0.2	70	130	20	6/8/2019 7:44			X921374	mg/L
BatchQC-X921374	Iron	EPA 200.8	MB	20	0.015						6/8/2019 7:28			X921374	mg/L
BatchQC-X921374	Iron	EPA 200.8	MS1	0.207	0.015	98.3		70	130		6/8/2019 7:42			X921374	mg/L
BatchQC-X921374	Iron	EPA 200.8	MS2	0.194	0.015	99.5		70	130		6/8/2019 8:18			X921374	mg/L
CAK-069-20190521	Iron	EPA 200.8	SMPL	76	20						6/8/2019 7:55	17.6	17.6	X921374	ug/L
CAK-069-20190523	Iron	EPA 200.8	SMPL	20	20						6/8/2019 8:13	15.6	15.6	X921374	ug/L
CAK-JS2-20190523	Iron	EPA 200.8	SMPL	20	20						6/8/2019 8:00	15.7	15.7	X921374	ug/L
CAK-JS4-20190523	Iron	EPA 200.8	SMPL	20	20						6/8/2019 8:02	15.8	15.8	X921374	ug/L
CAK-JS5-20190523	Iron	EPA 200.8	SMPL	20	20						6/8/2019 8:10	15.8	15.8	X921374	ug/L
CAK-MLA-20190521	Iron	EPA 200.8	SMPL	75	20						6/8/2019 7:52	17.7	17.7	X921374	ug/L
CAK-SLB-20190521	Iron	EPA 200.8	SMPL	15	20						6/8/2019 7:39	17.8	17.8	X921374	ug/L
CAK-SLC-20190521	Iron	EPA 200.8	SMPL	20	20						6/8/2019 7:47	17.8	17.8	X921374	ug/L
CAK-SMP-5-20190521	Iron	EPA 200.8	SMPL	17	20						6/8/2019 7:49	17.7	17.7	X921374	ug/L
CAK-SSG/JS-20190523	Iron	EPA 200.8	SMPL	20	20						6/8/2019 8:16	15.8	15.8	X921374	ug/L
CAK-SSG-20190523	Iron	EPA 200.8	SMPL	20	20						6/8/2019 8:21	15.8	15.8	X921374	ug/L
BatchQC-X921374	Lead	EPA 200.8	BS1	0.0253	0.0002	101		85	115		6/8/2019 7:31			X921374	mg/L
BatchQC-X921374	Lead	EPA 200.8	DMS	0.0245	0.0002	98.2	1	70	130	20	6/8/2019 7:44			X921374	mg/L
BatchQC-X921374	Lead	EPA 200.8	MB	0.2	0.0002						6/8/2019 7:28			X921374	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X921374	Lead	EPA 200.8	MS1	0.0248	0.0002	99.1		70	130		6/8/2019 7:42			X921374	mg/L
BatchQC-X921374	Lead	EPA 200.8	MS2	0.0251	0.0002	100		70	130		6/8/2019 8:18			X921374	mg/L
CAK-069-20190521	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 7:55	17.6	17.6	X921374	ug/L
CAK-069-20190523	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 8:13	15.6	15.6	X921374	ug/L
CAK-JS2-20190523	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 8:00	15.7	15.7	X921374	ug/L
CAK-JS4-20190523	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 8:02	15.8	15.8	X921374	ug/L
CAK-JS5-20190523	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 8:10	15.8	15.8	X921374	ug/L
CAK-MLA-20190521	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 7:52	17.7	17.7	X921374	ug/L
CAK-SLB-20190521	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 7:39	17.8	17.8	X921374	ug/L
CAK-SLC-20190521	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 7:47	17.8	17.8	X921374	ug/L
CAK-SMP-5-20190521	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 7:49	17.7	17.7	X921374	ug/L
CAK-SSG/JS-20190523	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 8:16	15.8	15.8	X921374	ug/L
CAK-SSG-20190523	Lead	EPA 200.8	SMPL	0.2	0.2						6/8/2019 8:21	15.8	15.8	X921374	ug/L
BatchQC-X921374	Manganese	EPA 200.8	BS1	0.0253	0.0004	101		85	115		6/8/2019 7:31			X921374	mg/L
BatchQC-X921374	Manganese	EPA 200.8	DMS	0.0256	0.0004	99.6	0.3	70	130	20	6/8/2019 7:44			X921374	mg/L
BatchQC-X921374	Manganese	EPA 200.8	MB	0.4	0.0004						6/8/2019 7:28			X921374	mg/L
BatchQC-X921374	Manganese	EPA 200.8	MS1	0.0256	0.0004	99.9		70	130		6/8/2019 7:42			X921374	mg/L
BatchQC-X921374	Manganese	EPA 200.8	MS2	0.0255	0.0004	99.5		70	130		6/8/2019 8:18			X921374	mg/L
CAK-069-20190521	Manganese	EPA 200.8	SMPL	21.5	0.4						6/8/2019 7:55	17.6	17.6	X921374	ug/L
CAK-069-20190523	Manganese	EPA 200.8	SMPL	0.436	0.4						6/8/2019 8:13	15.6	15.6	X921374	ug/L
CAK-JS2-20190523	Manganese	EPA 200.8	SMPL	0.396	0.4						6/8/2019 8:00	15.7	15.7	X921374	ug/L
CAK-JS4-20190523	Manganese	EPA 200.8	SMPL	0.447	0.4						6/8/2019 8:02	15.8	15.8	X921374	ug/L
CAK-JS5-20190523	Manganese	EPA 200.8	SMPL	0.477	0.4						6/8/2019 8:10	15.8	15.8	X921374	ug/L
CAK-MLA-20190521	Manganese	EPA 200.8	SMPL	21.8	0.4						6/8/2019 7:52	17.7	17.7	X921374	ug/L
CAK-SLB-20190521	Manganese	EPA 200.8	SMPL	0.663	0.4						6/8/2019 7:39	17.8	17.8	X921374	ug/L
CAK-SLC-20190521	Manganese	EPA 200.8	SMPL	0.383	0.4						6/8/2019 7:47	17.8	17.8	X921374	ug/L
CAK-SMP-5-20190521	Manganese	EPA 200.8	SMPL	3.38	0.4						6/8/2019 7:49	17.7	17.7	X921374	ug/L
CAK-SSG/JS-20190523	Manganese	EPA 200.8	SMPL	0.631	0.4						6/8/2019 8:16	15.8	15.8	X921374	ug/L
CAK-SSG-20190523	Manganese	EPA 200.8	SMPL	0.423	0.4						6/8/2019 8:21	15.8	15.8	X921374	ug/L
BatchQC-X921374	Nickel	EPA 200.8	BS1	0.0248	0.0006	99.3		85	115		6/8/2019 7:31			X921374	mg/L
BatchQC-X921374	Nickel	EPA 200.8	DMS	0.0242	0.0006	96.8	1.5	70	130	20	6/8/2019 7:44			X921374	mg/L
BatchQC-X921374	Nickel	EPA 200.8	MB	0.6	0.0006						6/8/2019 7:28			X921374	mg/L
BatchQC-X921374	Nickel	EPA 200.8	MS1	0.0238	0.0006	95.3		70	130		6/8/2019 7:42			X921374	mg/L
BatchQC-X921374	Nickel	EPA 200.8	MS2	0.0242	0.0006	96.6		70	130		6/8/2019 8:18			X921374	mg/L
CAK-069-20190521	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 7:55	17.6	17.6	X921374	ug/L
CAK-069-20190523	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:13	15.6	15.6	X921374	ug/L
CAK-JS2-20190523	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:00	15.7	15.7	X921374	ug/L
CAK-JS4-20190523	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:02	15.8	15.8	X921374	ug/L
CAK-JS5-20190523	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:10	15.8	15.8	X921374	ug/L
CAK-MLA-20190521	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 7:52	17.7	17.7	X921374	ug/L
CAK-SLB-20190521	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 7:39	17.8	17.8	X921374	ug/L
CAK-SLC-20190521	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 7:47	17.8	17.8	X921374	ug/L
CAK-SMP-5-20190521	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 7:49	17.7	17.7	X921374	ug/L
CAK-SSG/JS-20190523	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:16	15.8	15.8	X921374	ug/L
CAK-SSG-20190523	Nickel	EPA 200.8	SMPL	0.6	0.6						6/8/2019 8:21	15.8	15.8	X921374	ug/L
BatchQC-X921374	Selenium	EPA 200.8	BS1	0.0253	0.001	101		85	115		6/8/2019 7:31			X921374	mg/L
BatchQC-X921374	Selenium	EPA 200.8	DMS	0.025	0.001	98.8	0.6	70	130	20	6/8/2019 7:44			X921374	mg/L
BatchQC-X921374	Selenium	EPA 200.8	MB	1	0.001						6/8/2019 7:28			X921374	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X921374	Selenium	EPA 200.8	MS1	0.0248	0.001	98.3		70	130		6/8/2019 7:42			X921374	mg/L
BatchQC-X921374	Selenium	EPA 200.8	MS2	0.0256	0.001	101		70	130		6/8/2019 8:18			X921374	mg/L
CAK-069-20190521	Selenium	EPA 200.8	SMPL	0.3	1						6/8/2019 7:55	17.6	17.6	X921374	ug/L
CAK-069-20190523	Selenium	EPA 200.8	SMPL	1	1						6/8/2019 8:13	15.6	15.6	X921374	ug/L
CAK-JS2-20190523	Selenium	EPA 200.8	SMPL	1	1						6/8/2019 8:00	15.7	15.7	X921374	ug/L
CAK-JS4-20190523	Selenium	EPA 200.8	SMPL	1	1						6/8/2019 8:02	15.8	15.8	X921374	ug/L
CAK-JS5-20190523	Selenium	EPA 200.8	SMPL	1	1						6/8/2019 8:10	15.8	15.8	X921374	ug/L
CAK-MLA-20190521	Selenium	EPA 200.8	SMPL	0.3	1						6/8/2019 7:52	17.7	17.7	X921374	ug/L
CAK-SLB-20190521	Selenium	EPA 200.8	SMPL	0.2	1						6/8/2019 7:39	17.8	17.8	X921374	ug/L
CAK-SLC-20190521	Selenium	EPA 200.8	SMPL	0.3	1						6/8/2019 7:47	17.8	17.8	X921374	ug/L
CAK-SMP-5-20190521	Selenium	EPA 200.8	SMPL	0.3	1						6/8/2019 7:49	17.7	17.7	X921374	ug/L
CAK-SSG/JS-20190523	Selenium	EPA 200.8	SMPL	0.3	1						6/8/2019 8:16	15.8	15.8	X921374	ug/L
CAK-SSG-20190523	Selenium	EPA 200.8	SMPL	1	1						6/8/2019 8:21	15.8	15.8	X921374	ug/L
BatchQC-X921374	Zinc	EPA 200.8	BS1	0.0249	0.004	99.7		85	115		6/8/2019 7:31			X921374	mg/L
BatchQC-X921374	Zinc	EPA 200.8	DMS	0.0273	0.004	96.2	0.6	70	130	20	6/8/2019 7:44			X921374	mg/L
BatchQC-X921374	Zinc	EPA 200.8	MB	4	0.004						6/8/2019 7:28			X921374	mg/L
BatchQC-X921374	Zinc	EPA 200.8	MS1	0.0274	0.004	96.8		70	130		6/8/2019 7:42			X921374	mg/L
BatchQC-X921374	Zinc	EPA 200.8	MS2	0.0264	0.004	105		70	130		6/8/2019 8:18			X921374	mg/L
CAK-069-20190521	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 7:55	17.6	17.6	X921374	ug/L
CAK-069-20190523	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 8:13	15.6	15.6	X921374	ug/L
CAK-JS2-20190523	Zinc	EPA 200.8	SMPL	2.9	4						6/8/2019 8:00	15.7	15.7	X921374	ug/L
CAK-JS4-20190523	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 8:02	15.8	15.8	X921374	ug/L
CAK-JS5-20190523	Zinc	EPA 200.8	SMPL	3.2	4						6/8/2019 8:10	15.8	15.8	X921374	ug/L
CAK-MLA-20190521	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 7:52	17.7	17.7	X921374	ug/L
CAK-SLB-20190521	Zinc	EPA 200.8	SMPL	3.2	4						6/8/2019 7:39	17.8	17.8	X921374	ug/L
CAK-SLC-20190521	Zinc	EPA 200.8	SMPL	3.3	4						6/8/2019 7:47	17.8	17.8	X921374	ug/L
CAK-SMP-5-20190521	Zinc	EPA 200.8	SMPL	2.9	4						6/8/2019 7:49	17.7	17.7	X921374	ug/L
CAK-SSG/JS-20190523	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 8:16	15.8	15.8	X921374	ug/L
CAK-SSG-20190523	Zinc	EPA 200.8	SMPL	4	4						6/8/2019 8:21	15.8	15.8	X921374	ug/L
BatchQC-X922005	Total Diss. Solids	SM 2540 C	DUP	832	10		2.2			10	5/28/2019 12:45			X922005	mg/L
BatchQC-X922005	Total Diss. Solids	SM 2540 C	DUP	892	10		0.2			10	5/28/2019 12:45			X922005	mg/L
BatchQC-X922005	Total Diss. Solids	SM 2540 C	MB	10	10						5/28/2019 12:45			X922005	mg/L
CAK-SSG/JS-20190523	Total Diss. Solids	SM 2540 C	SMPL	24	10						5/28/2019 12:45	4.9	5	X922005	mg/L
CAK-SSG-20190523	Total Diss. Solids	SM 2540 C	SMPL	100	10						5/28/2019 12:45	4.9	5	X922005	mg/L
BatchQC-X922009	Total Susp. Solids	SM 2540 D	DUP	5	5		100			10	5/28/2019 12:45			X922009	mg/L
BatchQC-X922009	Total Susp. Solids	SM 2540 D	DUP	5	5		66.7			10	5/28/2019 12:45			X922009	mg/L
BatchQC-X922009	Total Susp. Solids	SM 2540 D	MB	5	5						5/28/2019 12:45			X922009	mg/L
CAK-SSG/JS-20190523	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/28/2019 12:45	4.9	5	X922009	mg/L
CAK-SSG-20190523	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/28/2019 12:45	4.9	5	X922009	mg/L
BatchQC-X922018	Mercury	EPA 7470A	BS1	0.00514	0.0002	103		80	120		5/29/2019 12:46			X922018	mg/L
BatchQC-X922018	Mercury	EPA 7470A	DMS	0.00137	0.0002	104	1.5	75	125	20	5/29/2019 12:53			X922018	mg/L
BatchQC-X922018	Mercury	EPA 7470A	MB	0.2	0.0002						5/29/2019 12:44			X922018	mg/L
BatchQC-X922018	Mercury	EPA 7470A	MS1	0.00139	0.0002	106		75	125		5/29/2019 12:51			X922018	mg/L
CAK-ARDS-20190513	Mercury	EPA 7470A	SMPL	0.2	0.2						5/29/2019 12:48	15	16	X922018	ug/L
CAK-ARDS-20190520	Mercury	EPA 7470A	SMPL	0.2	0.2						5/29/2019 12:55	8	9	X922018	ug/L
BatchQC-X922058	Chloride	EPA 300.0	BS1	3.08	0.2	103		90	110		5/29/2019 12:22			X922058	mg/L
BatchQC-X922058	Chloride	EPA 300.0	DMS	4.27	0.2	104	1	90	110	20	5/29/2019 13:05			X922058	mg/L
BatchQC-X922058	Chloride	EPA 300.0	MB	0.2	0.2						5/29/2019 12:09			X922058	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X922058	Chloride	EPA 300.0	MS1	4.23	0.2	103		90	110		5/29/2019 12:47			X922058	mg/L
CAK-ARDS-20190528	Chloride	EPA 300.0	SMPL	0.59	0.2						5/29/2019 14:09	1	1.1	X922058	mg/L
BatchQC-X922058	Nitrate as N	EPA 300.0	BS1	2.06	0.05	103		90	110		5/29/2019 12:22			X922058	mg/L
BatchQC-X922058	Nitrate as N	EPA 300.0	DMS	2.38	0.05	106	1.4	90	110	20	5/29/2019 13:05			X922058	mg/L
BatchQC-X922058	Nitrate as N	EPA 300.0	MB	0.05	0.05						5/29/2019 12:09			X922058	mg/L
BatchQC-X922058	Nitrate as N	EPA 300.0	MS1	2.34	0.05	105		90	110		5/29/2019 12:47			X922058	mg/L
CAK-001EFF-20190528	Nitrate as N	EPA 300.0	SMPL	6.05	0.05						5/29/2019 13:18	1.1	1.1	X922058	mg/L
CAK-002EFF-20190528	Nitrate as N	EPA 300.0	SMPL	7.68	1.25						5/29/2019 13:56	1	1.1	X922058	mg/L
CAK-ARDS-20190528	Nitrate as N	EPA 300.0	SMPL	0.11	0.05						5/29/2019 14:09	1	1.1	X922058	mg/L
BatchQC-X922058	Nitrite as N	EPA 300.0	BS1	2.64	0.05	105		90	110		5/29/2019 12:22			X922058	mg/L
BatchQC-X922058	Nitrite as N	EPA 300.0	DMS	2.16	0.05	108	1.5	90	110	20	5/29/2019 13:05			X922058	mg/L
BatchQC-X922058	Nitrite as N	EPA 300.0	MB	0.05	0.05						5/29/2019 12:09			X922058	mg/L
BatchQC-X922058	Nitrite as N	EPA 300.0	MS1	2.13	0.05	106		90	110		5/29/2019 12:47			X922058	mg/L
CAK-ARDS-20190528	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						5/29/2019 14:09	1	1.1	X922058	mg/L
BatchQC-X922058	Sulfate as SO4	EPA 300.0	BS1	10.5	0.3	105		90	110		5/29/2019 12:22			X922058	mg/L
BatchQC-X922058	Sulfate as SO4	EPA 300.0	DMS	22	0.3	108	0.7	90	110	20	5/29/2019 13:05			X922058	mg/L
BatchQC-X922058	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						5/29/2019 12:09			X922058	mg/L
BatchQC-X922058	Sulfate as SO4	EPA 300.0	MS1	21.8	0.3	107		90	110		5/29/2019 12:47			X922058	mg/L
CAK-001EFF-20190528	Sulfate as SO4	EPA 300.0	SMPL	103	3						5/29/2019 13:31	1.1	1.1	X922058	mg/L
CAK-002EFF-20190528	Sulfate as SO4	EPA 300.0	SMPL	231	7.5						5/29/2019 13:56	1	1.1	X922058	mg/L
CAK-ARDS-20190528	Sulfate as SO4	EPA 300.0	SMPL	4.93	0.3						5/29/2019 14:09	1	1.1	X922058	mg/L
BatchQC-X922068	Total Susp. Solids	SM 2540 D	DUP		5						5/29/2019 11:50			X922068	mg/L
BatchQC-X922068	Total Susp. Solids	SM 2540 D	DUP	5	5		100			10	5/29/2019 11:50			X922068	mg/L
BatchQC-X922068	Total Susp. Solids	SM 2540 D	MB	5	5						5/29/2019 11:50			X922068	mg/L
CAK-069-20190523	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/29/2019 11:50	5.7	5.8	X922068	mg/L
CAK-JS2-20190523	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/29/2019 11:50	5.8	5.9	X922068	mg/L
CAK-JS4-20190523	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/29/2019 11:50	5.9	6	X922068	mg/L
CAK-JS5-20190523	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/29/2019 11:50	5.9	6	X922068	mg/L
BatchQC-X922076	Ammonia as N	EPA 350.1	BS1	0.985	0.03	98.5		90	110		5/29/2019 10:30			X922076	mg/L
BatchQC-X922076	Ammonia as N	EPA 350.1	DMS	1.04	0.03	104	2.2	90	110	20	5/29/2019 10:39			X922076	mg/L
BatchQC-X922076	Ammonia as N	EPA 350.1	MB	0.03	0.03						5/29/2019 10:26			X922076	mg/L
BatchQC-X922076	Ammonia as N	EPA 350.1	MS1	1.02	0.03	102		90	110		5/29/2019 10:33			X922076	mg/L
BatchQC-X922076	Ammonia as N	EPA 350.1	MS2	0.992	0.03	99.2		90	110		5/29/2019 10:36			X922076	mg/L
CAK-069-20190521	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						5/29/2019 11:12	7.7	7.8	X922076	mg/L
CAK-MLA-20190521	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						5/29/2019 11:09	7.8	7.9	X922076	mg/L
CAK-SLB-20190521	Ammonia as N	EPA 350.1	SMPL	1.25	0.03						5/29/2019 10:51	7.9	7.9	X922076	mg/L
CAK-SLC-20190521	Ammonia as N	EPA 350.1	SMPL	0.691	0.03						5/29/2019 10:54	7.9	7.9	X922076	mg/L
CAK-SMP-5-20190521	Ammonia as N	EPA 350.1	SMPL	2.49	0.06						5/29/2019 11:05	7.8	7.9	X922076	mg/L
BatchQC-X922077	Ammonia as N	EPA 350.1	BS1	1.06	0.03	106		90	110		5/29/2019 12:03			X922077	mg/L
BatchQC-X922077	Ammonia as N	EPA 350.1	DMS	1.1	0.03	108	2	90	110	20	5/29/2019 12:12			X922077	mg/L
BatchQC-X922077	Ammonia as N	EPA 350.1	MB	0.03	0.03						5/29/2019 12:00			X922077	mg/L
BatchQC-X922077	Ammonia as N	EPA 350.1	MS1	1.07	0.03	105		90	110		5/29/2019 12:06			X922077	mg/L
BatchQC-X922077	Ammonia as N	EPA 350.1	MS2	1.04	0.03	104		90	110		5/29/2019 12:09			X922077	mg/L
CAK-069-20190523	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						5/29/2019 13:30	5.7	5.9	X922077	mg/L
CAK-JS2-20190523	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						5/29/2019 13:21	5.8	5.9	X922077	mg/L
CAK-JS4-20190523	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						5/29/2019 13:24	5.9	6.1	X922077	mg/L
CAK-JS5-20190523	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						5/29/2019 13:27	5.9	6	X922077	mg/L
CAK-Paste Recycle-2019	Ammonia as N	EPA 350.1	SMPL	5.39	1.5						5/29/2019 12:42	6	6.1	X922077	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SSG/JS-20190523	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						5/29/2019 13:15	5.9	6.1	X922077	mg/L
CAK-SSG-20190523	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						5/29/2019 13:18	5.9	6	X922077	mg/L
CAK-Tails-20190523	Ammonia as N	EPA 350.1	SMPL	7.42	0.6						5/29/2019 12:45	6	6.1	X922077	mg/L
BatchQC-X922096	Turbidity	EPA 180.1	BS1	3.69	0.2	97.6		90	110		5/29/2019 14:31			X922096	NTU
BatchQC-X922096	Turbidity	EPA 180.1	DUP	0.382	0.2		10			20	5/29/2019 14:31			X922096	NTU
BatchQC-X922096	Turbidity	EPA 180.1	MB	0.2	0.2						5/29/2019 14:31			X922096	NTU
CAK-001EFF-20190528	Turbidity	EPA 180.1	SMPL	0.422	0.2						5/29/2019 14:31	1.2	1.2	X922096	NTU
CAK-001EFF-20190528	Turbidity	EPA 180.1	SMPL	0.529	0.2						5/29/2019 14:31	1.1	1.2	X922096	NTU
CAK-002EFF-20190528	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/29/2019 14:31	1.1	1.1	X922096	NTU
CAK-ARDS-20190528	Turbidity	EPA 180.1	SMPL	2.46	0.2						5/29/2019 14:31	1	1.1	X922096	NTU
CAK-MLA-20190528	Turbidity	EPA 180.1	SMPL	0.585	0.2						5/29/2019 14:31	1.1	1.1	X922096	NTU
CAK-SH109-20190528	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/29/2019 14:31	1.1	1.2	X922096	NTU
BatchQC-X922105	Total Diss. Solids	SM 2540 C	DUP	2890	40		0.6			10	5/30/2019 13:25			X922105	mg/L
BatchQC-X922105	Total Diss. Solids	SM 2540 C	DUP	305	10		14.3			10	5/30/2019 13:25			X922105	mg/L
BatchQC-X922105	Total Diss. Solids	SM 2540 C	MB	10	10						5/30/2019 13:25			X922105	mg/L
CAK-001EFF-20190528	Total Diss. Solids	SM 2540 C	SMPL	352	10						5/30/2019 13:25	2	2.1	X922105	mg/L
CAK-069-20190523	Total Diss. Solids	SM 2540 C	SMPL	35	10						5/30/2019 13:25	6.7	6.9	X922105	mg/L
CAK-ARDS-20190528	Total Diss. Solids	SM 2540 C	SMPL	41	10						5/30/2019 13:25	1.9	2	X922105	mg/L
CAK-JS2-20190523	Total Diss. Solids	SM 2540 C	SMPL	20	10						5/30/2019 13:25	6.8	6.9	X922105	mg/L
CAK-JS4-20190523	Total Diss. Solids	SM 2540 C	SMPL	36	10						5/30/2019 13:25	6.9	7.1	X922105	mg/L
CAK-JS5-20190523	Total Diss. Solids	SM 2540 C	SMPL	28	10						5/30/2019 13:25	6.9	7	X922105	mg/L
BatchQC-X922121	pH	SM 4500 H B	DUP	8.1			1.6			20	6/3/2019 10:35			X922121	pH Units
CAK-GPB1-20190529	pH	SM 4500 H B	SMPL	8							6/3/2019 12:51	5.2	5.3	X922121	pH Units
CAK-GPB2-20190529	pH	SM 4500 H B	SMPL	2.6							6/3/2019 12:58	5.2	5.4	X922121	pH Units
CAK-GPB3-20190529	pH	SM 4500 H B	SMPL	2.6							6/3/2019 13:06	5.2	5.4	X922121	pH Units
CAK-GPB4-20190529	pH	SM 4500 H B	SMPL	2.5							6/3/2019 13:14	5.2	5.4	X922121	pH Units
BatchQC-X922121	Total Alkalinity	SM 2320 B	BS1	10	1	101		94	106		6/3/2019 10:06			X922121	mg/L as CaCO
BatchQC-X922121	Total Alkalinity	SM 2320 B	BS2	103	1	104		94	106		6/3/2019 10:13			X922121	mg/L as CaCO
BatchQC-X922121	Total Alkalinity	SM 2320 B	BS3	403	1	102		94	106		6/3/2019 10:21			X922121	mg/L as CaCO
BatchQC-X922121	Total Alkalinity	SM 2320 B	DUP	54.6	1		1.5			20	6/3/2019 10:35			X922121	mg/L as CaCO
BatchQC-X922121	Total Alkalinity	SM 2320 B	MB	1	1						6/3/2019 10:05			X922121	mg/L as CaCO
CAK-069-20190523	Total Alkalinity	SM 2320 B	SMPL	23.2	1						6/3/2019 11:15	10.7	10.8	X922121	mg/L as CaCO
CAK-GPB1-20190529	Total Alkalinity	SM 2320 B	SMPL	53.8	1						6/3/2019 12:51	5.2	5.3	X922121	mg/L as CaCO
CAK-GPB2-20190529	Total Alkalinity	SM 2320 B	SMPL	1	1						6/3/2019 12:58	5.2	5.4	X922121	mg/L as CaCO
CAK-GPB3-20190529	Total Alkalinity	SM 2320 B	SMPL	1	1						6/3/2019 13:06	5.2	5.4	X922121	mg/L as CaCO
CAK-GPB4-20190529	Total Alkalinity	SM 2320 B	SMPL	1	1						6/3/2019 13:14	5.2	5.4	X922121	mg/L as CaCO
CAK-JS2-20190523	Total Alkalinity	SM 2320 B	SMPL	12.9	1						6/3/2019 10:45	10.8	10.8	X922121	mg/L as CaCO
CAK-JS4-20190523	Total Alkalinity	SM 2320 B	SMPL	23	1						6/3/2019 10:52	10.9	11	X922121	mg/L as CaCO
CAK-JS5-20190523	Total Alkalinity	SM 2320 B	SMPL	16	1						6/3/2019 10:59	10.9	10.9	X922121	mg/L as CaCO
CAK-SSG/JS-20190523	Total Alkalinity	SM 2320 B	SMPL	13.8	1						6/3/2019 11:22	10.9	11	X922121	mg/L as CaCO
CAK-SSG-20190523	Total Alkalinity	SM 2320 B	SMPL	44.3	1						6/3/2019 11:30	10.9	11	X922121	mg/L as CaCO
BatchQC-X922129	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	5/30/2019 13:25			X922129	mg/L
BatchQC-X922129	Total Susp. Solids	SM 2540 D	MB	5	5						5/30/2019 13:25			X922129	mg/L
CAK-001EFF-20190528	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/30/2019 13:25	1.9	2.1	X922129	mg/L
BatchQC-X922133	Specific conductance@25°C	SM 2510 B	BS1	511	5	99.9		94	106		6/13/2019 12:35			X922133	umhos/cm
BatchQC-X922133	Specific conductance@25°C	SM 2510 B	DUP	529	5		0.3			20	6/13/2019 12:35			X922133	umhos/cm
CAK-001EFF-20190528	Specific conductance@25°C	SM 2510 B	SMPL	528	5						6/13/2019 12:35	16.1	16.1	X922133	umhos/cm
BatchQC-X922141	Chloride	EPA 300.0	BS1	3.06	0.2	102		90	110		5/30/2019 12:19			X922141	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X922141	Chloride	EPA 300.0	DMS	18.1	2	94.4	0	90	110	20	5/30/2019 17:38			X922141	mg/L
BatchQC-X922141	Chloride	EPA 300.0	MB	0.2	0.2						5/30/2019 12:07			X922141	mg/L
BatchQC-X922141	Chloride	EPA 300.0	MS1	18.1	2	94.7		90	110		5/30/2019 17:13			X922141	mg/L
BatchQC-X922141	Chloride	EPA 300.0	MS2	18	2	101		90	110		5/31/2019 20:08			X922141	mg/L
CAK-GPB1-20190529	Chloride	EPA 300.0	SMPL	1.04	0.2						5/30/2019 14:02	1.3	1.4	X922141	mg/L
CAK-GPB2-20190529	Chloride	EPA 300.0	SMPL	2.84	0.2						5/30/2019 14:14	1.3	1.4	X922141	mg/L
CAK-GPB3-20190529	Chloride	EPA 300.0	SMPL	0.85	0.2						5/30/2019 14:39	1.3	1.4	X922141	mg/L
CAK-GPB4-20190529	Chloride	EPA 300.0	SMPL	0.91	0.2						5/30/2019 15:05	1.3	1.4	X922141	mg/L
BatchQC-X922141	Fluoride	EPA 300.0	BS1	2	0.1	99.9		90	110		5/30/2019 12:19			X922141	mg/L
BatchQC-X922141	Fluoride	EPA 300.0	DMS	1.86	0.1	89.3	0.9	90	110	20	5/30/2019 17:25			X922141	mg/L
BatchQC-X922141	Fluoride	EPA 300.0	MB	0.1	0.1						5/30/2019 12:07			X922141	mg/L
BatchQC-X922141	Fluoride	EPA 300.0	MS1	1.84	0.1	88.5		90	110		5/30/2019 17:00			X922141	mg/L
BatchQC-X922141	Fluoride	EPA 300.0	MS2	2.3	0.1	94		90	110		5/31/2019 19:56			X922141	mg/L
CAK-GPB1-20190529	Fluoride	EPA 300.0	SMPL	0.1	0.1						5/30/2019 14:02	1.3	1.4	X922141	mg/L
CAK-GPB2-20190529	Fluoride	EPA 300.0	SMPL	1.17	0.1						5/30/2019 14:14	1.3	1.4	X922141	mg/L
CAK-GPB3-20190529	Fluoride	EPA 300.0	SMPL	1.1	0.1						5/30/2019 14:39	1.3	1.4	X922141	mg/L
CAK-GPB4-20190529	Fluoride	EPA 300.0	SMPL	1.77	0.1						5/30/2019 15:05	1.3	1.4	X922141	mg/L
BatchQC-X922141	Nitrate as N	EPA 300.0	BS1	2.05	0.05	102		90	110		5/30/2019 12:19			X922141	mg/L
BatchQC-X922141	Nitrate as N	EPA 300.0	DMS	2.4	0.05	102	0.4	90	110	20	5/30/2019 17:25			X922141	mg/L
BatchQC-X922141	Nitrate as N	EPA 300.0	MB	0.05	0.05						5/30/2019 12:07			X922141	mg/L
BatchQC-X922141	Nitrate as N	EPA 300.0	MS1	2.39	0.05	101		90	110		5/30/2019 17:00			X922141	mg/L
BatchQC-X922141	Nitrate as N	EPA 300.0	MS2	2.14	0.05	103		90	110		5/31/2019 19:56			X922141	mg/L
CAK-GPB1-20190529	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						5/30/2019 14:02	1.3	1.4	X922141	mg/L
CAK-GPB2-20190529	Nitrate as N	EPA 300.0	SMPL	0.225	0.05						5/30/2019 14:14	1.3	1.4	X922141	mg/L
CAK-GPB3-20190529	Nitrate as N	EPA 300.0	SMPL	0.099	0.05						5/30/2019 14:39	1.3	1.4	X922141	mg/L
CAK-GPB4-20190529	Nitrate as N	EPA 300.0	SMPL	0.31	0.05						5/30/2019 15:05	1.3	1.4	X922141	mg/L
BatchQC-X922141	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		5/30/2019 12:19			X922141	mg/L
BatchQC-X922141	Sulfate as SO4	EPA 300.0	DMS	37.2	0.3	106	0.3	90	110	20	5/30/2019 17:25			X922141	mg/L
BatchQC-X922141	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						5/30/2019 12:07			X922141	mg/L
BatchQC-X922141	Sulfate as SO4	EPA 300.0	MS1	37.1	0.3	105		90	110		5/30/2019 17:00			X922141	mg/L
BatchQC-X922141	Sulfate as SO4	EPA 300.0	MS2	101	3	93		90	110		5/31/2019 20:08			X922141	mg/L
CAK-GPB1-20190529	Sulfate as SO4	EPA 300.0	SMPL	1.96	0.3						5/30/2019 14:02	1.3	1.4	X922141	mg/L
CAK-GPB2-20190529	Sulfate as SO4	EPA 300.0	SMPL	1010	15						5/30/2019 14:27	1.3	1.4	X922141	mg/L
CAK-GPB3-20190529	Sulfate as SO4	EPA 300.0	SMPL	746	7.5						5/30/2019 14:52	1.3	1.4	X922141	mg/L
CAK-GPB4-20190529	Sulfate as SO4	EPA 300.0	SMPL	1160	7.5						5/30/2019 15:18	1.3	1.4	X922141	mg/L
BatchQC-X922181	Boron	EPA 200.7	BS1	1	0.04	100		85	115		6/13/2019 9:53			X922181	mg/L
BatchQC-X922181	Boron	EPA 200.7	DMS	1.13	0.04	106	0	70	130	20	6/13/2019 10:05			X922181	mg/L
BatchQC-X922181	Boron	EPA 200.7	MB	40	0.04						6/13/2019 9:49			X922181	mg/L
BatchQC-X922181	Boron	EPA 200.7	MS1	1.13	0.04	106		70	130		6/13/2019 10:01			X922181	mg/L
BatchQC-X922181	Boron	EPA 200.7	MS2	1.04	0.04	104		70	130		6/13/2019 11:13			X922181	mg/L
CAK-GPB1-20190529	Boron	EPA 200.7	SMPL	40	40						6/13/2019 11:09	2.2	15.3	X922181	ug/L
CAK-GPB2-20190529	Boron	EPA 200.7	SMPL	40	40						6/13/2019 11:17	2.2	15.3	X922181	ug/L
CAK-GPB3-20190529	Boron	EPA 200.7	SMPL	40	40						6/13/2019 11:20	2.1	15.3	X922181	ug/L
CAK-GPB4-20190529	Boron	EPA 200.7	SMPL	40	40						6/13/2019 11:24	2.1	15.3	X922181	ug/L
BatchQC-X922181	Calcium	EPA 200.7	BS1	18.8	0.1	93.8		85	115		6/13/2019 9:53			X922181	mg/L
BatchQC-X922181	Calcium	EPA 200.7	DMS	423	0.1	89	0.3	70	130	20	6/13/2019 10:05			X922181	mg/L
BatchQC-X922181	Calcium	EPA 200.7	MB	0.1	0.1						6/13/2019 9:49			X922181	mg/L
BatchQC-X922181	Calcium	EPA 200.7	MS1	424	0.1	96.3		70	130		6/13/2019 10:01			X922181	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X922181	Calcium	EPA 200.7	MS2	39.3	0.1	92.1		70	130		6/13/2019 11:13			X922181	mg/L
CAK-GPB1-20190529	Calcium	EPA 200.7	SMPL	20.9	0.1						6/13/2019 11:09	2.2	15.3	X922181	mg/L
CAK-GPB2-20190529	Calcium	EPA 200.7	SMPL	123	0.1						6/13/2019 11:17	2.2	15.3	X922181	mg/L
CAK-GPB3-20190529	Calcium	EPA 200.7	SMPL	66.6	0.1						6/13/2019 11:20	2.1	15.3	X922181	mg/L
CAK-GPB4-20190529	Calcium	EPA 200.7	SMPL	111	0.1						6/13/2019 11:24	2.1	15.3	X922181	mg/L
BatchQC-X922181	Lithium	EPA 200.7	BS1	0.99	0.04	99		85	115		6/13/2019 9:53			X922181	mg/L
BatchQC-X922181	Lithium	EPA 200.7	DMS	1.14	0.04	107	0.2	70	130	20	6/13/2019 10:05			X922181	mg/L
BatchQC-X922181	Lithium	EPA 200.7	MB	40	0.04						6/13/2019 9:49			X922181	mg/L
BatchQC-X922181	Lithium	EPA 200.7	MS1	1.15	0.04	107		70	130		6/13/2019 10:01			X922181	mg/L
BatchQC-X922181	Lithium	EPA 200.7	MS2	1.04	0.04	104		70	130		6/13/2019 11:13			X922181	mg/L
CAK-GPB1-20190529	Lithium	EPA 200.7	SMPL	40	40						6/13/2019 11:09	2.2	15.3	X922181	ug/L
CAK-GPB2-20190529	Lithium	EPA 200.7	SMPL	62	40						6/13/2019 11:17	2.2	15.3	X922181	ug/L
CAK-GPB3-20190529	Lithium	EPA 200.7	SMPL	40	40						6/13/2019 11:20	2.1	15.3	X922181	ug/L
CAK-GPB4-20190529	Lithium	EPA 200.7	SMPL	57	40						6/13/2019 11:24	2.1	15.3	X922181	ug/L
BatchQC-X922181	Magnesium	EPA 200.7	BS1	19	0.5	95		85	115		6/13/2019 9:53			X922181	mg/L
BatchQC-X922181	Magnesium	EPA 200.7	DMS	149	0.5	87.9	0.1	70	130	20	6/13/2019 10:05			X922181	mg/L
BatchQC-X922181	Magnesium	EPA 200.7	MB	0.5	0.5						6/13/2019 9:49			X922181	mg/L
BatchQC-X922181	Magnesium	EPA 200.7	MS1	149	0.5	88.3		70	130		6/13/2019 10:01			X922181	mg/L
BatchQC-X922181	Magnesium	EPA 200.7	MS2	18.9	0.5	93.8		70	130		6/13/2019 11:13			X922181	mg/L
CAK-GPB1-20190529	Magnesium	EPA 200.7	SMPL	0.17	0.5						6/13/2019 11:09	2.2	15.3	X922181	mg/L
CAK-GPB2-20190529	Magnesium	EPA 200.7	SMPL	13.8	0.5						6/13/2019 11:17	2.2	15.3	X922181	mg/L
CAK-GPB3-20190529	Magnesium	EPA 200.7	SMPL	10.1	0.5						6/13/2019 11:20	2.1	15.3	X922181	mg/L
CAK-GPB4-20190529	Magnesium	EPA 200.7	SMPL	14.2	0.5						6/13/2019 11:24	2.1	15.3	X922181	mg/L
BatchQC-X922181	Phosphorus	EPA 200.7	BS1	0.99	0.05	99.3		85	115		6/13/2019 9:53			X922181	mg/L
BatchQC-X922181	Phosphorus	EPA 200.7	DMS	1.13	0.05	110	0.2	70	130	20	6/13/2019 10:05			X922181	mg/L
BatchQC-X922181	Phosphorus	EPA 200.7	MB	0.05	0.05						6/13/2019 9:49			X922181	mg/L
BatchQC-X922181	Phosphorus	EPA 200.7	MS1	1.13	0.05	110		70	130		6/13/2019 10:01			X922181	mg/L
BatchQC-X922181	Phosphorus	EPA 200.7	MS2	1.03	0.05	103		70	130		6/13/2019 11:13			X922181	mg/L
CAK-GPB1-20190529	Phosphorus	EPA 200.7	SMPL	0.05	0.05						6/13/2019 11:09	2.2	15.3	X922181	mg/L
CAK-GPB2-20190529	Phosphorus	EPA 200.7	SMPL	0.31	0.05						6/13/2019 11:17	2.2	15.3	X922181	mg/L
CAK-GPB3-20190529	Phosphorus	EPA 200.7	SMPL	0.22	0.05						6/13/2019 11:20	2.1	15.3	X922181	mg/L
CAK-GPB4-20190529	Phosphorus	EPA 200.7	SMPL	0.85	0.05						6/13/2019 11:24	2.1	15.3	X922181	mg/L
BatchQC-X922181	Potassium	EPA 200.7	BS1	19.8	0.5	99.2		85	115		6/13/2019 9:53			X922181	mg/L
BatchQC-X922181	Potassium	EPA 200.7	DMS	28.7	0.5	108	0.1	70	130	20	6/13/2019 10:05			X922181	mg/L
BatchQC-X922181	Potassium	EPA 200.7	MB	0.5	0.5						6/13/2019 9:49			X922181	mg/L
BatchQC-X922181	Potassium	EPA 200.7	MS1	28.7	0.5	108		70	130		6/13/2019 10:01			X922181	mg/L
BatchQC-X922181	Potassium	EPA 200.7	MS2	21	0.5	103		70	130		6/13/2019 11:13			X922181	mg/L
CAK-GPB1-20190529	Potassium	EPA 200.7	SMPL	0.26	0.5						6/13/2019 11:09	2.2	15.3	X922181	mg/L
CAK-GPB2-20190529	Potassium	EPA 200.7	SMPL	0.5	0.5						6/13/2019 11:17	2.2	15.3	X922181	mg/L
CAK-GPB3-20190529	Potassium	EPA 200.7	SMPL	0.5	0.5						6/13/2019 11:20	2.1	15.3	X922181	mg/L
CAK-GPB4-20190529	Potassium	EPA 200.7	SMPL	0.5	0.5						6/13/2019 11:24	2.1	15.3	X922181	mg/L
BatchQC-X922181	Silicon	EPA 200.7	BS1	4.78	0.08	95.5		85	115		6/13/2019 12:18			X922181	mg/L
BatchQC-X922181	Silicon	EPA 200.7	DMS	22.5	0.08	97.3	1.3	70	130	20	6/13/2019 12:29			X922181	mg/L
BatchQC-X922181	Silicon	EPA 200.7	MB	80	0.08						6/13/2019 12:15			X922181	mg/L
BatchQC-X922181	Silicon	EPA 200.7	MS1	22.8	0.08	103		70	130		6/13/2019 12:26			X922181	mg/L
BatchQC-X922181	Silicon	EPA 200.7	MS2	6.34	0.08	101		70	130		6/13/2019 13:15			X922181	mg/L
CAK-GPB1-20190529	Silicon	EPA 200.7	SMPL	1270	80						6/13/2019 13:12	2.2	15.4	X922181	ug/L
CAK-GPB2-20190529	Silicon	EPA 200.7	SMPL	10900	80						6/13/2019 13:19	2.2	15.4	X922181	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20190529	Silicon	EPA 200.7	SMPL	8750	80						6/13/2019 13:22	2.1	15.4	X922181	ug/L
CAK-GPB4-20190529	Silicon	EPA 200.7	SMPL	11400	80						6/13/2019 13:25	2.1	15.4	X922181	ug/L
BatchQC-X922181	Sodium	EPA 200.7	BS1	17.5	0.5	91.9		85	115		6/13/2019 9:53			X922181	mg/L
BatchQC-X922181	Sodium	EPA 200.7	DMS	89.7	0.5	98.4	0.1	70	130	20	6/13/2019 10:05			X922181	mg/L
BatchQC-X922181	Sodium	EPA 200.7	MB	0.5	0.5						6/13/2019 9:49			X922181	mg/L
BatchQC-X922181	Sodium	EPA 200.7	MS1	89.8	0.5	99.1		70	130		6/13/2019 10:01			X922181	mg/L
BatchQC-X922181	Sodium	EPA 200.7	MS2	18.8	0.5	95.8		70	130		6/13/2019 11:13			X922181	mg/L
CAK-GPB1-20190529	Sodium	EPA 200.7	SMPL	0.64	0.5						6/13/2019 11:09	2.2	15.3	X922181	mg/L
CAK-GPB2-20190529	Sodium	EPA 200.7	SMPL	2.93	0.5						6/13/2019 11:17	2.2	15.3	X922181	mg/L
CAK-GPB3-20190529	Sodium	EPA 200.7	SMPL	1.19	0.5						6/13/2019 11:20	2.1	15.3	X922181	mg/L
CAK-GPB4-20190529	Sodium	EPA 200.7	SMPL	1.59	0.5						6/13/2019 11:24	2.1	15.3	X922181	mg/L
BatchQC-X922181	Strontium	EPA 200.7	BS1	0.979	0.005	97.9		85	115		6/13/2019 9:53			X922181	mg/L
BatchQC-X922181	Strontium	EPA 200.7	DMS	4.78	0.005	101	0.3	70	130	20	6/13/2019 10:05			X922181	mg/L
BatchQC-X922181	Strontium	EPA 200.7	MB	5	0.005						6/13/2019 9:49			X922181	mg/L
BatchQC-X922181	Strontium	EPA 200.7	MS1	4.8	0.005	102		70	130		6/13/2019 10:01			X922181	mg/L
BatchQC-X922181	Strontium	EPA 200.7	MS2	1.23	0.005	102		70	130		6/13/2019 11:13			X922181	mg/L
CAK-GPB1-20190529	Strontium	EPA 200.7	SMPL	211	5						6/13/2019 11:09	2.2	15.3	X922181	ug/L
CAK-GPB2-20190529	Strontium	EPA 200.7	SMPL	370	5						6/13/2019 11:17	2.2	15.3	X922181	ug/L
CAK-GPB3-20190529	Strontium	EPA 200.7	SMPL	218	5						6/13/2019 11:20	2.1	15.3	X922181	ug/L
CAK-GPB4-20190529	Strontium	EPA 200.7	SMPL	376	5						6/13/2019 11:24	2.1	15.3	X922181	ug/L
BatchQC-X922181	Tin	EPA 200.7	BS1	0.976	0.05	97.6		85	115		6/13/2019 9:53			X922181	mg/L
BatchQC-X922181	Tin	EPA 200.7	DMS	0.997	0.05	99.7	0.3	70	130	20	6/13/2019 10:05			X922181	mg/L
BatchQC-X922181	Tin	EPA 200.7	MB	50	0.05						6/13/2019 9:49			X922181	mg/L
BatchQC-X922181	Tin	EPA 200.7	MS1	1	0.05	100		70	130		6/13/2019 10:01			X922181	mg/L
BatchQC-X922181	Tin	EPA 200.7	MS2	0.978	0.05	97.8		70	130		6/13/2019 11:13			X922181	mg/L
CAK-GPB1-20190529	Tin	EPA 200.7	SMPL	50	50						6/13/2019 11:09	2.2	15.3	X922181	ug/L
CAK-GPB2-20190529	Tin	EPA 200.7	SMPL	50	50						6/13/2019 11:17	2.2	15.3	X922181	ug/L
CAK-GPB3-20190529	Tin	EPA 200.7	SMPL	50	50						6/13/2019 11:20	2.1	15.3	X922181	ug/L
CAK-GPB4-20190529	Tin	EPA 200.7	SMPL	50	50						6/13/2019 11:24	2.1	15.3	X922181	ug/L
BatchQC-X922181	Titanium	EPA 200.7	BS1	0.995	0.005	99.5		85	115		6/13/2019 9:53			X922181	mg/L
BatchQC-X922181	Titanium	EPA 200.7	DMS	1.02	0.005	102	0.1	70	130	20	6/13/2019 10:05			X922181	mg/L
BatchQC-X922181	Titanium	EPA 200.7	MB	5	0.005						6/13/2019 9:49			X922181	mg/L
BatchQC-X922181	Titanium	EPA 200.7	MS1	1.02	0.005	102		70	130		6/13/2019 10:01			X922181	mg/L
BatchQC-X922181	Titanium	EPA 200.7	MS2	1.04	0.005	104		70	130		6/13/2019 11:13			X922181	mg/L
CAK-GPB1-20190529	Titanium	EPA 200.7	SMPL	5	5						6/13/2019 11:09	2.2	15.3	X922181	ug/L
CAK-GPB2-20190529	Titanium	EPA 200.7	SMPL	1.4	5						6/13/2019 11:17	2.2	15.3	X922181	ug/L
CAK-GPB3-20190529	Titanium	EPA 200.7	SMPL	0.8	5						6/13/2019 11:20	2.1	15.3	X922181	ug/L
CAK-GPB4-20190529	Titanium	EPA 200.7	SMPL	5	5						6/13/2019 11:24	2.1	15.3	X922181	ug/L
BatchQC-X922187	Total Diss. Solids	SM 2540 C	DUP	419	10		1			10	5/31/2019 13:50			X922187	mg/L
BatchQC-X922187	Total Diss. Solids	SM 2540 C	DUP	876	10		0.7			10	5/31/2019 13:50			X922187	mg/L
BatchQC-X922187	Total Diss. Solids	SM 2540 C	MB	10	10						5/31/2019 13:50			X922187	mg/L
BatchQC-X922187	Total Diss. Solids	SM 2540 C	MB	40	10						5/31/2019 13:50			X922187	mg/L
Blind Corner	Total Diss. Solids	SM 2540 C	SMPL	85	10						5/31/2019 13:50	1.8	1.9	X922187	mg/L
CAK-002EFF-20190528	Total Diss. Solids	SM 2540 C	SMPL	423	10						5/31/2019 13:50	3	3.1	X922187	mg/L
CAK-GPB1-20190529	Total Diss. Solids	SM 2540 C	SMPL	87	10						5/31/2019 13:50	2.3	2.4	X922187	mg/L
CAK-GPB2-20190529	Total Diss. Solids	SM 2540 C	SMPL	1140	40						5/31/2019 13:50	2.3	2.4	X922187	mg/L
CAK-GPB3-20190529	Total Diss. Solids	SM 2540 C	SMPL	860	10						5/31/2019 13:50	2.3	2.4	X922187	mg/L
CAK-GPB4-20190529	Total Diss. Solids	SM 2540 C	SMPL	1190	40						5/31/2019 13:50	2.3	2.4	X922187	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TTF Stream - South Culve	Total Diss. Solids	SM 2540 C	SMPL	41	10						5/31/2019 13:50	1.9	1.9	X922187	mg/L
Upper Slate	Total Diss. Solids	SM 2540 C	SMPL	53	10						5/31/2019 13:50	1.8	1.9	X922187	mg/L
BatchQC-X922188	Total Susp. Solids	SM 2540 D	DUP	13	5		0			10	5/31/2019 13:50			X922188	mg/L
BatchQC-X922188	Total Susp. Solids	SM 2540 D	MB	5	5						5/31/2019 13:50			X922188	mg/L
CAK-002EFF-20190528	Total Susp. Solids	SM 2540 D	SMPL	5	5						5/31/2019 13:50	3	3.1	X922188	mg/L
BatchQC-X922190	Specific conductance@25°C	SM 2510 B	BS1	512.7	5	100.3		94	106		5/31/2019 11:40			X922190	umhos/cm
BatchQC-X922190	Specific conductance@25°C	SM 2510 B	DUP	113	5		0			20	5/31/2019 11:40			X922190	umhos/cm
CAK-GPB1-20190529	Specific conductance@25°C	SM 2510 B	SMPL	113	5						5/31/2019 11:40	2.3	2.3	X922190	umhos/cm
CAK-GPB2-20190529	Specific conductance@25°C	SM 2510 B	SMPL	2380	5						5/31/2019 11:40	2.3	2.3	X922190	umhos/cm
CAK-GPB3-20190529	Specific conductance@25°C	SM 2510 B	SMPL	1980	5						5/31/2019 11:40	2.3	2.3	X922190	umhos/cm
CAK-GPB4-20190529	Specific conductance@25°C	SM 2510 B	SMPL	2630	5						5/31/2019 11:40	2.3	2.3	X922190	umhos/cm
BatchQC-X922192	Turbidity	EPA 180.1	BS1	3.53	0.2	93.4		90	110		5/31/2019 14:15			X922192	NTU
BatchQC-X922192	Turbidity	EPA 180.1	DUP	0.2	0.2		10.1			20	5/31/2019 14:15			X922192	NTU
BatchQC-X922192	Turbidity	EPA 180.1	MB	0.2	0.2						5/31/2019 14:15			X922192	NTU
CAK-002EFF-20190528	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/31/2019 14:15	3.1	3.1	X922192	NTU
CAK-069-20190530	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/31/2019 14:15	1.5	1.6	X922192	NTU
CAK-SH103-20190530	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/31/2019 14:15	1	1.1	X922192	NTU
CAK-SH105-20190530	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/31/2019 14:15	1.1	1.1	X922192	NTU
CAK-SH109-20190530	Turbidity	EPA 180.1	SMPL	0.285	0.2						5/31/2019 14:15	1	1.1	X922192	NTU
CAK-SH111-20190530	Turbidity	EPA 180.1	SMPL	0.2	0.2						5/31/2019 14:15	1	1.1	X922192	NTU
CAK-SH113-20190530	Turbidity	EPA 180.1	SMPL	0.289	0.2						5/31/2019 14:15	1	1.1	X922192	NTU
BatchQC-X922193	Calcium	EPA 200.7	BS1	19.7	0.05	98.5		85	115		6/12/2019 10:50			X922193	mg/L
BatchQC-X922193	Calcium	EPA 200.7	DMS	224	0.05	82.5	1.6	70	130	20	6/12/2019 11:00			X922193	mg/L
BatchQC-X922193	Calcium	EPA 200.7	MB	0.1	0.05						6/12/2019 10:46			X922193	mg/L
BatchQC-X922193	Calcium	EPA 200.7	MS1	221	0.05	64.3		70	130		6/12/2019 10:57			X922193	mg/L
BatchQC-X922193	Calcium	EPA 200.7	MS2	51.6	0.05	96.9		70	130		6/12/2019 11:47			X922193	mg/L
CAK-001EFF-20190528	Calcium	EPA 200.7	SMPL	48.8	0.1						6/12/2019 11:14	9.2	15.1	X922193	mg/L
CAK-002EFF-20190528	Calcium	EPA 200.7	SMPL	86.2	0.1						6/12/2019 11:18	9.1	15	X922193	mg/L
CAK-ARDS-20190528	Calcium	EPA 200.7	SMPL	8.45	0.1						6/12/2019 11:30	9.1	15	X922193	mg/L
BatchQC-X922193	Magnesium	EPA 200.7	BS1	19.4	0.25	97.1		85	115		6/12/2019 10:50			X922193	mg/L
BatchQC-X922193	Magnesium	EPA 200.7	DMS	156	0.25	87.4	1.2	70	130	20	6/12/2019 11:00			X922193	mg/L
BatchQC-X922193	Magnesium	EPA 200.7	MB	0.5	0.25						6/12/2019 10:46			X922193	mg/L
BatchQC-X922193	Magnesium	EPA 200.7	MS1	154	0.25	78.1		70	130		6/12/2019 10:57			X922193	mg/L
BatchQC-X922193	Magnesium	EPA 200.7	MS2	29.1	0.25	94.7		70	130		6/12/2019 11:47			X922193	mg/L
CAK-001EFF-20190528	Magnesium	EPA 200.7	SMPL	5.51	0.5						6/12/2019 11:14	9.2	15.1	X922193	mg/L
CAK-002EFF-20190528	Magnesium	EPA 200.7	SMPL	6.19	0.5						6/12/2019 11:18	9.1	15	X922193	mg/L
CAK-ARDS-20190528	Magnesium	EPA 200.7	SMPL	0.37	0.5						6/12/2019 11:30	9.1	15	X922193	mg/L
BatchQC-X922193	Sodium	EPA 200.7	BS1	18.6	0.25	98		85	115		6/12/2019 10:50			X922193	mg/L
BatchQC-X922193	Sodium	EPA 200.7	DMS	506	2.5	124	3.2	70	130	20	6/12/2019 12:28			X922193	mg/L
BatchQC-X922193	Sodium	EPA 200.7	MB	0.5	0.25						6/12/2019 10:46			X922193	mg/L
BatchQC-X922193	Sodium	EPA 200.7	MS1	490	2.5	39.3		70	130		6/12/2019 12:24			X922193	mg/L
BatchQC-X922193	Sodium	EPA 200.7	MS2	32.1	0.25	96.1		70	130		6/12/2019 11:47			X922193	mg/L
CAK-001EFF-20190528	Sodium	EPA 200.7	SMPL	14.1	0.5						6/12/2019 11:14	9.2	15.1	X922193	mg/L
BatchQC-X922196	Boron	EPA 200.7	BS1	1.09	0.02	109		85	115		6/14/2019 10:17			X922196	mg/L
BatchQC-X922196	Boron	EPA 200.7	DMS	1.26	0.02	104	1.4	70	130	20	6/14/2019 10:25			X922196	mg/L
BatchQC-X922196	Boron	EPA 200.7	MB	40	0.02						6/14/2019 10:14			X922196	mg/L
BatchQC-X922196	Boron	EPA 200.7	MS1	1.28	0.02	106		70	130		6/14/2019 10:23			X922196	mg/L
BatchQC-X922196	Boron	EPA 200.7	MS2	1.07	0.02	103		70	130		6/14/2019 10:54			X922196	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20190529	Boron	EPA 200.7	SMPL	40	40						6/14/2019 10:34	12.5	16.2	X922196	ug/L
CAK-GPB2-20190529	Boron	EPA 200.7	SMPL	106	40						6/14/2019 10:37	12.5	16.3	X922196	ug/L
CAK-GPB3-20190529	Boron	EPA 200.7	SMPL	78	40						6/14/2019 10:40	12.5	16.3	X922196	ug/L
CAK-GPB4-20190529	Boron	EPA 200.7	SMPL	135	40						6/14/2019 10:48	12.4	16.3	X922196	ug/L
BatchQC-X922196	Calcium	EPA 200.7	BS1	20.1	0.05	100		85	115		6/14/2019 10:17			X922196	mg/L
BatchQC-X922196	Calcium	EPA 200.7	DMS	39.1	0.05	91.5	2.2	70	130	20	6/14/2019 10:25			X922196	mg/L
BatchQC-X922196	Calcium	EPA 200.7	MB	0.1	0.05						6/14/2019 10:14			X922196	mg/L
BatchQC-X922196	Calcium	EPA 200.7	MS1	39.9	0.05	95.8		70	130		6/14/2019 10:23			X922196	mg/L
BatchQC-X922196	Calcium	EPA 200.7	MS2	27.6	0.05	93.7		70	130		6/14/2019 10:54			X922196	mg/L
CAK-GPB1-20190529	Calcium	EPA 200.7	SMPL	21.2	0.1						6/14/2019 10:34	12.5	16.2	X922196	mg/L
CAK-GPB2-20190529	Calcium	EPA 200.7	SMPL	125	0.1						6/14/2019 10:37	12.5	16.3	X922196	mg/L
CAK-GPB3-20190529	Calcium	EPA 200.7	SMPL	68.7	0.1						6/14/2019 10:40	12.5	16.3	X922196	mg/L
CAK-GPB4-20190529	Calcium	EPA 200.7	SMPL	118	0.1						6/14/2019 10:48	12.4	16.3	X922196	mg/L
BatchQC-X922196	Lithium	EPA 200.7	BS1	0.991	0.02	99.1		85	115		6/14/2019 10:17			X922196	mg/L
BatchQC-X922196	Lithium	EPA 200.7	DMS	0.938	0.02	93.8	1.5	70	130	20	6/14/2019 10:25			X922196	mg/L
BatchQC-X922196	Lithium	EPA 200.7	MB	40	0.02						6/14/2019 10:14			X922196	mg/L
BatchQC-X922196	Lithium	EPA 200.7	MS1	0.953	0.02	95.3		70	130		6/14/2019 10:23			X922196	mg/L
BatchQC-X922196	Lithium	EPA 200.7	MS2	0.918	0.02	91.8		70	130		6/14/2019 10:54			X922196	mg/L
CAK-GPB1-20190529	Lithium	EPA 200.7	SMPL	40	40						6/14/2019 10:34	12.5	16.2	X922196	ug/L
CAK-GPB2-20190529	Lithium	EPA 200.7	SMPL	40	40						6/14/2019 10:37	12.5	16.3	X922196	ug/L
CAK-GPB3-20190529	Lithium	EPA 200.7	SMPL	40	40						6/14/2019 10:40	12.5	16.3	X922196	ug/L
CAK-GPB4-20190529	Lithium	EPA 200.7	SMPL	40	40						6/14/2019 10:48	12.4	16.3	X922196	ug/L
BatchQC-X922196	Magnesium	EPA 200.7	BS1	20.3	0.25	102		85	115		6/14/2019 10:17			X922196	mg/L
BatchQC-X922196	Magnesium	EPA 200.7	DMS	28.7	0.25	92.9	0.7	70	130	20	6/14/2019 10:25			X922196	mg/L
BatchQC-X922196	Magnesium	EPA 200.7	MB	0.5	0.25						6/14/2019 10:14			X922196	mg/L
BatchQC-X922196	Magnesium	EPA 200.7	MS1	28.9	0.25	94		70	130		6/14/2019 10:23			X922196	mg/L
BatchQC-X922196	Magnesium	EPA 200.7	MS2	21.1	0.25	94.3		70	130		6/14/2019 10:54			X922196	mg/L
CAK-GPB1-20190529	Magnesium	EPA 200.7	SMPL	0.18	0.5						6/14/2019 10:34	12.5	16.2	X922196	mg/L
CAK-GPB2-20190529	Magnesium	EPA 200.7	SMPL	13.8	0.5						6/14/2019 10:37	12.5	16.3	X922196	mg/L
CAK-GPB3-20190529	Magnesium	EPA 200.7	SMPL	10.2	0.5						6/14/2019 10:40	12.5	16.3	X922196	mg/L
CAK-GPB4-20190529	Magnesium	EPA 200.7	SMPL	15.3	0.5						6/14/2019 10:48	12.4	16.3	X922196	mg/L
BatchQC-X922196	Phosphorus	EPA 200.7	BS1	1.04	0.03	104		85	115		6/14/2019 11:19			X922196	mg/L
BatchQC-X922196	Phosphorus	EPA 200.7	DMS	1.05	0.03	103	0.8	70	130	20	6/14/2019 11:29			X922196	mg/L
BatchQC-X922196	Phosphorus	EPA 200.7	MB	0.05	0.03						6/14/2019 11:15			X922196	mg/L
BatchQC-X922196	Phosphorus	EPA 200.7	MS1	1.06	0.03	104		70	130		6/14/2019 11:26			X922196	mg/L
BatchQC-X922196	Phosphorus	EPA 200.7	MS2	1.01	0.03	96.8		70	130		6/14/2019 11:59			X922196	mg/L
CAK-GPB1-20190529	Phosphorus	EPA 200.7	SMPL	0.05	0.05						6/14/2019 11:33	12.5	16.3	X922196	mg/L
CAK-GPB2-20190529	Phosphorus	EPA 200.7	SMPL	0.97	0.05						6/14/2019 11:36	12.5	16.3	X922196	mg/L
CAK-GPB3-20190529	Phosphorus	EPA 200.7	SMPL	0.86	0.05						6/14/2019 11:40	12.5	16.3	X922196	mg/L
CAK-GPB4-20190529	Phosphorus	EPA 200.7	SMPL	2.11	0.05						6/14/2019 11:43	12.4	16.3	X922196	mg/L
BatchQC-X922196	Potassium	EPA 200.7	BS1	20.2	0.25	101		85	115		6/14/2019 10:17			X922196	mg/L
BatchQC-X922196	Potassium	EPA 200.7	DMS	20.9	0.25	93.9	2	70	130	20	6/14/2019 10:25			X922196	mg/L
BatchQC-X922196	Potassium	EPA 200.7	MB	0.5	0.25						6/14/2019 10:14			X922196	mg/L
BatchQC-X922196	Potassium	EPA 200.7	MS1	21.3	0.25	95.9		70	130		6/14/2019 10:23			X922196	mg/L
BatchQC-X922196	Potassium	EPA 200.7	MS2	20.4	0.25	94.4		70	130		6/14/2019 10:54			X922196	mg/L
CAK-GPB1-20190529	Potassium	EPA 200.7	SMPL	0.29	0.5						6/14/2019 10:34	12.5	16.2	X922196	mg/L
CAK-GPB2-20190529	Potassium	EPA 200.7	SMPL	0.34	0.5						6/14/2019 10:37	12.5	16.3	X922196	mg/L
CAK-GPB3-20190529	Potassium	EPA 200.7	SMPL	0.22	0.5						6/14/2019 10:40	12.5	16.3	X922196	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20190529	Potassium	EPA 200.7	SMPL	0.25	0.5						6/14/2019 10:48	12.4	16.3	X922196	mg/L
BatchQC-X922196	Silicon	EPA 200.7	BS1	5.15	0.04	103		85	115		6/14/2019 10:17			X922196	mg/L
BatchQC-X922196	Silicon	EPA 200.7	DMS	17.5	0.04	86.3	3.2	70	130	20	6/14/2019 10:25			X922196	mg/L
BatchQC-X922196	Silicon	EPA 200.7	MB	80	0.04						6/14/2019 10:14			X922196	mg/L
BatchQC-X922196	Silicon	EPA 200.7	MS1	18	0.04	97.6		70	130		6/14/2019 10:23			X922196	mg/L
BatchQC-X922196	Silicon	EPA 200.7	MS2	19.8	0.04	112		70	130		6/14/2019 10:54			X922196	mg/L
CAK-GPB1-20190529	Silicon	EPA 200.7	SMPL	1270	80						6/14/2019 10:34	12.5	16.2	X922196	ug/L
CAK-GPB2-20190529	Silicon	EPA 200.7	SMPL	14000	80						6/14/2019 10:37	12.5	16.3	X922196	ug/L
CAK-GPB3-20190529	Silicon	EPA 200.7	SMPL	13700	80						6/14/2019 10:40	12.5	16.3	X922196	ug/L
CAK-GPB4-20190529	Silicon	EPA 200.7	SMPL	14200	80						6/14/2019 10:48	12.4	16.3	X922196	ug/L
BatchQC-X922196	Sodium	EPA 200.7	BS1	19.2	0.25	101		85	115		6/14/2019 10:17			X922196	mg/L
BatchQC-X922196	Sodium	EPA 200.7	DMS	104	0.25	73.2	2.8	70	130	20	6/14/2019 10:25			X922196	mg/L
BatchQC-X922196	Sodium	EPA 200.7	MB	0.5	0.25						6/14/2019 10:14			X922196	mg/L
BatchQC-X922196	Sodium	EPA 200.7	MS1	107	0.25	88.5		70	130		6/14/2019 10:23			X922196	mg/L
BatchQC-X922196	Sodium	EPA 200.7	MS2	26.4	0.25	92.5		70	130		6/14/2019 10:54			X922196	mg/L
CAK-GPB1-20190529	Sodium	EPA 200.7	SMPL	0.57	0.5						6/14/2019 10:34	12.5	16.2	X922196	mg/L
CAK-GPB2-20190529	Sodium	EPA 200.7	SMPL	2.83	0.5						6/14/2019 10:37	12.5	16.3	X922196	mg/L
CAK-GPB3-20190529	Sodium	EPA 200.7	SMPL	1.13	0.5						6/14/2019 10:40	12.5	16.3	X922196	mg/L
CAK-GPB4-20190529	Sodium	EPA 200.7	SMPL	1.54	0.5						6/14/2019 10:48	12.4	16.3	X922196	mg/L
BatchQC-X922196	Strontium	EPA 200.7	BS1	1.04	0.0025	104		85	115		6/14/2019 10:17			X922196	mg/L
BatchQC-X922196	Strontium	EPA 200.7	DMS	1.22	0.0025	94.8	2.4	70	130	20	6/14/2019 10:25			X922196	mg/L
BatchQC-X922196	Strontium	EPA 200.7	MB	5	0.0025						6/14/2019 10:14			X922196	mg/L
BatchQC-X922196	Strontium	EPA 200.7	MS1	1.25	0.0025	97.7		70	130		6/14/2019 10:23			X922196	mg/L
BatchQC-X922196	Strontium	EPA 200.7	MS2	1.04	0.0025	97		70	130		6/14/2019 10:54			X922196	mg/L
CAK-GPB1-20190529	Strontium	EPA 200.7	SMPL	197	5						6/14/2019 10:34	12.5	16.2	X922196	ug/L
CAK-GPB2-20190529	Strontium	EPA 200.7	SMPL	350	5						6/14/2019 10:37	12.5	16.3	X922196	ug/L
CAK-GPB3-20190529	Strontium	EPA 200.7	SMPL	211	5						6/14/2019 10:40	12.5	16.3	X922196	ug/L
CAK-GPB4-20190529	Strontium	EPA 200.7	SMPL	371	5						6/14/2019 10:48	12.4	16.3	X922196	ug/L
BatchQC-X922196	Tin	EPA 200.7	BS1	0.933	0.025	93.3		85	115		6/14/2019 10:17			X922196	mg/L
BatchQC-X922196	Tin	EPA 200.7	DMS	0.965	0.025	96.5	1.9	70	130	20	6/14/2019 10:25			X922196	mg/L
BatchQC-X922196	Tin	EPA 200.7	MB	50	0.025						6/14/2019 10:14			X922196	mg/L
BatchQC-X922196	Tin	EPA 200.7	MS1	0.982	0.025	98.2		70	130		6/14/2019 10:23			X922196	mg/L
BatchQC-X922196	Tin	EPA 200.7	MS2	0.959	0.025	95.9		70	130		6/14/2019 10:54			X922196	mg/L
CAK-GPB1-20190529	Tin	EPA 200.7	SMPL	50	50						6/14/2019 10:34	12.5	16.2	X922196	ug/L
CAK-GPB2-20190529	Tin	EPA 200.7	SMPL	8	50						6/14/2019 10:37	12.5	16.3	X922196	ug/L
CAK-GPB3-20190529	Tin	EPA 200.7	SMPL	5	50						6/14/2019 10:40	12.5	16.3	X922196	ug/L
CAK-GPB4-20190529	Tin	EPA 200.7	SMPL	10	50						6/14/2019 10:48	12.4	16.3	X922196	ug/L
BatchQC-X922196	Titanium	EPA 200.7	BS1	1.05	0.0025	105		85	115		6/14/2019 10:17			X922196	mg/L
BatchQC-X922196	Titanium	EPA 200.7	DMS	0.983	0.0025	98	2.8	70	130	20	6/14/2019 10:25			X922196	mg/L
BatchQC-X922196	Titanium	EPA 200.7	MB	5	0.0025						6/14/2019 10:14			X922196	mg/L
BatchQC-X922196	Titanium	EPA 200.7	MS1	1.01	0.0025	101		70	130		6/14/2019 10:23			X922196	mg/L
BatchQC-X922196	Titanium	EPA 200.7	MS2	1.01	0.0025	98.7		70	130		6/14/2019 10:54			X922196	mg/L
CAK-GPB1-20190529	Titanium	EPA 200.7	SMPL	5	5						6/14/2019 10:34	12.5	16.2	X922196	ug/L
CAK-GPB2-20190529	Titanium	EPA 200.7	SMPL	12.3	5						6/14/2019 10:37	12.5	16.3	X922196	ug/L
CAK-GPB3-20190529	Titanium	EPA 200.7	SMPL	5.5	5						6/14/2019 10:40	12.5	16.3	X922196	ug/L
CAK-GPB4-20190529	Titanium	EPA 200.7	SMPL	5.8	5						6/14/2019 10:48	12.4	16.3	X922196	ug/L
BatchQC-X922203	Aluminum	EPA 200.8	BS1	0.19	0.01	97.6		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Aluminum	EPA 200.8	DMS	0.2	0.01	97.3	1.3	70	130	20	6/12/2019 8:19			X922203	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X922203	Aluminum	EPA 200.8	MB	5	0.01						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Aluminum	EPA 200.8	MS1	0.203	0.01	98.6		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Aluminum	EPA 200.8	MS2	0.232	0.01	80.8		70	130		6/12/2019 8:55			X922203	mg/L
Blind Corner	Aluminum	EPA 200.8	SMPL	1150	10						6/12/2019 9:10	12	13.7	X922203	ug/L
CAK-001EFF-20190528	Aluminum	EPA 200.8	SMPL	10.6	10						6/12/2019 8:13	13.2	14.9	X922203	ug/L
CAK-002EFF-20190528	Aluminum	EPA 200.8	SMPL	6.6	10						6/12/2019 8:22	13.1	14.9	X922203	ug/L
CAK-ARDS-20190528	Aluminum	EPA 200.8	SMPL	58.7	10						6/12/2019 8:25	13.1	14.8	X922203	ug/L
CAK-GPB1-20190529	Aluminum	EPA 200.8	SMPL	33.1	10						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Aluminum	EPA 200.8	SMPL	22000	10						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Aluminum	EPA 200.8	SMPL	14200	10						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Aluminum	EPA 200.8	SMPL	17000	10						6/12/2019 8:49	12.4	14.2	X922203	ug/L
TTF Stream	Aluminum	EPA 200.8	SMPL	102	10						6/12/2019 8:58	12	13.7	X922203	ug/L
TTF Stream - South Culve	Aluminum	EPA 200.8	SMPL	74	10						6/12/2019 8:52	12	13.7	X922203	ug/L
Upper Slate	Aluminum	EPA 200.8	SMPL	58	10						6/12/2019 9:04	12	13.7	X922203	ug/L
Upper Slate Lake Inlet	Aluminum	EPA 200.8	SMPL	22.7	10						6/12/2019 9:01	12	13.7	X922203	ug/L
BatchQC-X922203	Antimony	EPA 200.8	BS1	0.0253	0.001	101		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Antimony	EPA 200.8	DMS	0.0273	0.001	105	0.4	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Antimony	EPA 200.8	MB	0.5	0.001						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Antimony	EPA 200.8	MS1	0.0272	0.001	104		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Antimony	EPA 200.8	MS2	0.0248	0.001	99.3		70	130		6/12/2019 8:55			X922203	mg/L
CAK-GPB1-20190529	Antimony	EPA 200.8	SMPL	0.4	1						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Antimony	EPA 200.8	SMPL	0.44	1						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Antimony	EPA 200.8	SMPL	1	1						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Antimony	EPA 200.8	SMPL	1	1						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Arsenic	EPA 200.8	BS1	0.0241	0.0015	96.4		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Arsenic	EPA 200.8	DMS	0.0243	0.0015	97.2	2.6	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Arsenic	EPA 200.8	MB	0.75	0.0015						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Arsenic	EPA 200.8	MS1	0.025	0.0015	99.8		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Arsenic	EPA 200.8	MS2	0.0238	0.0015	94		70	130		6/12/2019 8:55			X922203	mg/L
CAK-GPB1-20190529	Arsenic	EPA 200.8	SMPL	2.67	1.5						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Arsenic	EPA 200.8	SMPL	19.2	1.5						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Arsenic	EPA 200.8	SMPL	24.7	1.5						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Arsenic	EPA 200.8	SMPL	69.6	1.5						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Barium	EPA 200.8	BS1	0.0238	0.0004	95.2		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Barium	EPA 200.8	DMS	0.0443	0.0004	100	0.3	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Barium	EPA 200.8	MB	0.2	0.0004						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Barium	EPA 200.8	MS1	0.0444	0.0004	101		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Barium	EPA 200.8	MS2	0.0292	0.0004	91.7		70	130		6/12/2019 8:55			X922203	mg/L
CAK-GPB1-20190529	Barium	EPA 200.8	SMPL	16.4	0.4						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Barium	EPA 200.8	SMPL	13.4	0.4						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Barium	EPA 200.8	SMPL	11.9	0.4						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Barium	EPA 200.8	SMPL	9	0.4						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Beryllium	EPA 200.8	BS1	0.0236	0.00016	94.5		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Beryllium	EPA 200.8	DMS	0.0223	0.00016	89.4	0.4	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Beryllium	EPA 200.8	MB	0.08	0.00016						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Beryllium	EPA 200.8	MS1	0.0224	0.00016	89.7		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Beryllium	EPA 200.8	MS2	0.0217	0.00016	86.7		70	130		6/12/2019 8:55			X922203	mg/L
CAK-GPB1-20190529	Beryllium	EPA 200.8	SMPL	0.16	0.16						6/12/2019 8:28	12.4	14.2	X922203	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20190529	Beryllium	EPA 200.8	SMPL	0.82	0.16						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Beryllium	EPA 200.8	SMPL	0.47	0.16						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Beryllium	EPA 200.8	SMPL	0.41	0.16						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Cadmium	EPA 200.8	BS1	0.0235	0.0001	93.8		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Cadmium	EPA 200.8	DMS	0.0234	0.0001	93.8	0.1	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Cadmium	EPA 200.8	MB	0.05	0.0001						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Cadmium	EPA 200.8	MS1	0.0235	0.0001	93.9		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Cadmium	EPA 200.8	MS2	0.0228	0.0001	91		70	130		6/12/2019 8:55			X922203	mg/L
Blind Corner	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/12/2019 9:10	12	13.7	X922203	ug/L
CAK-001EFF-20190528	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/12/2019 8:13	13.2	14.9	X922203	ug/L
CAK-002EFF-20190528	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/12/2019 8:22	13.1	14.9	X922203	ug/L
CAK-GPB1-20190529	Cadmium	EPA 200.8	SMPL	0.07	0.1						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Cadmium	EPA 200.8	SMPL	285	0.1						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Cadmium	EPA 200.8	SMPL	189	0.1						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Cadmium	EPA 200.8	SMPL	253	0.1						6/12/2019 8:49	12.4	14.2	X922203	ug/L
TTF Stream	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/12/2019 8:58	12	13.7	X922203	ug/L
TTF Stream - South Culve	Cadmium	EPA 200.8	SMPL	0.07	0.1						6/12/2019 8:52	12	13.7	X922203	ug/L
Upper Slate	Cadmium	EPA 200.8	SMPL	0.06	0.1						6/12/2019 9:04	12	13.7	X922203	ug/L
Upper Slate Lake Inlet	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/12/2019 9:01	12	13.7	X922203	ug/L
BatchQC-X922203	Chromium	EPA 200.8	BS1	0.0239	0.001	95.8		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Chromium	EPA 200.8	DMS	0.0251	0.001	96.5	1.8	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Chromium	EPA 200.8	MB	0.5	0.001						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Chromium	EPA 200.8	MS1	0.0256	0.001	98.4		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Chromium	EPA 200.8	MS2	0.0243	0.001	96.2		70	130		6/12/2019 8:55			X922203	mg/L
CAK-ARDS-20190528	Chromium	EPA 200.8	SMPL	0.3	1						6/12/2019 8:25	13.1	14.8	X922203	ug/L
CAK-GPB1-20190529	Chromium	EPA 200.8	SMPL	0.3	1						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Chromium	EPA 200.8	SMPL	44.9	1						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Chromium	EPA 200.8	SMPL	37.7	1						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Chromium	EPA 200.8	SMPL	50.3	1						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Cobalt	EPA 200.8	BS1	0.024	0.0001	96.2		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Cobalt	EPA 200.8	DMS	0.0238	0.0001	94.9	1.3	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Cobalt	EPA 200.8	MB	0.05	0.0001						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Cobalt	EPA 200.8	MS1	0.0241	0.0001	96.1		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Cobalt	EPA 200.8	MS2	0.0239	0.0001	95.4		70	130		6/12/2019 8:55			X922203	mg/L
CAK-GPB1-20190529	Cobalt	EPA 200.8	SMPL	0.11	0.1						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Cobalt	EPA 200.8	SMPL	234	0.1						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Cobalt	EPA 200.8	SMPL	133	0.1						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Cobalt	EPA 200.8	SMPL	167	0.1						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Copper	EPA 200.8	BS1	0.0266	0.0004	106		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Copper	EPA 200.8	DMS	0.0237	0.0004	92.9	1.1	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Copper	EPA 200.8	MB	0.2	0.0004						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Copper	EPA 200.8	MS1	0.0239	0.0004	93.9		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Copper	EPA 200.8	MS2	0.0244	0.0004	95.1		70	130		6/12/2019 8:55			X922203	mg/L
CAK-001EFF-20190528	Copper	EPA 200.8	SMPL	0.43	0.4						6/12/2019 8:13	13.2	14.9	X922203	ug/L
CAK-002EFF-20190528	Copper	EPA 200.8	SMPL	0.45	0.4						6/12/2019 8:22	13.1	14.9	X922203	ug/L
CAK-GPB1-20190529	Copper	EPA 200.8	SMPL	1.99	0.4						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Copper	EPA 200.8	SMPL	1580	0.4						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Copper	EPA 200.8	SMPL	1290	0.4						6/12/2019 8:34	12.4	14.2	X922203	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20190529	Copper	EPA 200.8	SMPL	1470	0.4						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Iron	EPA 200.8	BS1	0.192	0.015	98.6		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Iron	EPA 200.8	DMS	0.27	0.015	101	12.2	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Iron	EPA 200.8	MB	10	0.015						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Iron	EPA 200.8	MB	7.5	0.015						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Iron	EPA 200.8	MS1	0.305	0.015	119		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Iron	EPA 200.8	MS2	0.318	0.015	87.9		70	130		6/12/2019 8:55			X922203	mg/L
CAK-001EFF-20190528	Iron	EPA 200.8	SMPL	74	20						6/12/2019 8:13	13.2	14.9	X922203	ug/L
CAK-002EFF-20190528	Iron	EPA 200.8	SMPL	17	20						6/12/2019 8:22	13.1	14.9	X922203	ug/L
CAK-ARDS-20190528	Iron	EPA 200.8	SMPL	49	20						6/12/2019 8:25	13.1	14.8	X922203	ug/L
CAK-GPB1-20190529	Iron	EPA 200.8	SMPL	29	20						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Iron	EPA 200.8	SMPL	209000	375						6/12/2019 8:43	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Iron	EPA 200.8	SMPL	139000	375						6/12/2019 8:46	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Iron	EPA 200.8	SMPL	223000	375						6/12/2019 9:07	12.4	14.2	X922203	ug/L
BatchQC-X922203	Lead	EPA 200.8	BS1	0.0234	0.0002	93.6		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Lead	EPA 200.8	DMS	0.0228	0.0002	91.2	0.6	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Lead	EPA 200.8	MB	0.1	0.0002						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Lead	EPA 200.8	MS1	0.0229	0.0002	91.7		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Lead	EPA 200.8	MS2	0.0229	0.0002	91.6		70	130		6/12/2019 8:55			X922203	mg/L
CAK-001EFF-20190528	Lead	EPA 200.8	SMPL	0.2	0.2						6/12/2019 8:13	13.2	14.9	X922203	ug/L
CAK-002EFF-20190528	Lead	EPA 200.8	SMPL	0.2	0.2						6/12/2019 8:22	13.1	14.9	X922203	ug/L
CAK-GPB1-20190529	Lead	EPA 200.8	SMPL	0.18	0.2						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Lead	EPA 200.8	SMPL	0.68	0.2						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Lead	EPA 200.8	SMPL	0.33	0.2						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Lead	EPA 200.8	SMPL	0.14	0.2						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Manganese	EPA 200.8	BS1	0.0243	0.0004	97.1		85	115		6/13/2019 12:09			X922203	mg/L
BatchQC-X922203	Manganese	EPA 200.8	DMS	0.0335	0.0004	99.4	0.9	70	130	20	6/13/2019 12:15			X922203	mg/L
BatchQC-X922203	Manganese	EPA 200.8	MB	0.2	0.0004						6/13/2019 12:07			X922203	mg/L
BatchQC-X922203	Manganese	EPA 200.8	MS1	0.0338	0.0004	101		70	130		6/13/2019 12:13			X922203	mg/L
BatchQC-X922203	Manganese	EPA 200.8	MS2	0.0315	0.0004	93.2		70	130		6/13/2019 12:37			X922203	mg/L
Blind Corner	Manganese	EPA 200.8	SMPL	37	0.4						6/13/2019 12:45	12	14.9	X922203	ug/L
CAK-001EFF-20190528	Manganese	EPA 200.8	SMPL	8.68	0.4						6/13/2019 12:11	13.2	16.1	X922203	ug/L
CAK-002EFF-20190528	Manganese	EPA 200.8	SMPL	3.43	0.4						6/13/2019 12:17	13.1	16.1	X922203	ug/L
CAK-GPB1-20190529	Manganese	EPA 200.8	SMPL	4.8	0.4						6/13/2019 12:21	12.4	15.3	X922203	ug/L
CAK-GPB2-20190529	Manganese	EPA 200.8	SMPL	4880	2						6/13/2019 13:07	12.4	15.4	X922203	ug/L
CAK-GPB3-20190529	Manganese	EPA 200.8	SMPL	3240	0.4						6/13/2019 12:25	12.4	15.3	X922203	ug/L
CAK-GPB4-20190529	Manganese	EPA 200.8	SMPL	5680	2						6/13/2019 12:35	12.4	15.3	X922203	ug/L
TTF Stream	Manganese	EPA 200.8	SMPL	25.3	0.4						6/13/2019 12:39	12	14.9	X922203	ug/L
TTF Stream - South Culve	Manganese	EPA 200.8	SMPL	8.22	0.4						6/13/2019 12:33	12	14.9	X922203	ug/L
Upper Slate	Manganese	EPA 200.8	SMPL	14.8	0.4						6/13/2019 12:43	12	14.9	X922203	ug/L
Upper Slate Lake Inlet	Manganese	EPA 200.8	SMPL	3.19	0.4						6/13/2019 12:41	12	14.9	X922203	ug/L
BatchQC-X922203	Molybdenum	EPA 200.8	BS1	0.0234	0.0005	93.7		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Molybdenum	EPA 200.8	DMS	0.0645	0.0005	118	2.4	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Molybdenum	EPA 200.8	MB	0.25	0.0005						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Molybdenum	EPA 200.8	MS1	0.063	0.0005	112		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Molybdenum	EPA 200.8	MS2	0.0229	0.0005	91.1		70	130		6/12/2019 8:55			X922203	mg/L
CAK-GPB1-20190529	Molybdenum	EPA 200.8	SMPL	0.4	0.5						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Molybdenum	EPA 200.8	SMPL	0.37	0.5						6/12/2019 8:31	12.4	14.2	X922203	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20190529	Molybdenum	EPA 200.8	SMPL	0.5	0.5						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Molybdenum	EPA 200.8	SMPL	0.22	0.5						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Nickel	EPA 200.8	BS1	0.0259	0.0006	104		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Nickel	EPA 200.8	DMS	0.0235	0.0006	93.9	0.8	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Nickel	EPA 200.8	MB	0.3	0.0006						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Nickel	EPA 200.8	MS1	0.0237	0.0006	94.7		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Nickel	EPA 200.8	MS2	0.0239	0.0006	95.5		70	130		6/12/2019 8:55			X922203	mg/L
CAK-001EFF-20190528	Nickel	EPA 200.8	SMPL	0.6	0.6						6/12/2019 8:13	13.2	14.9	X922203	ug/L
CAK-002EFF-20190528	Nickel	EPA 200.8	SMPL	0.6	0.6						6/12/2019 8:22	13.1	14.9	X922203	ug/L
CAK-GPB1-20190529	Nickel	EPA 200.8	SMPL	0.6	0.6						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Nickel	EPA 200.8	SMPL	954	0.6						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Nickel	EPA 200.8	SMPL	757	0.6						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Nickel	EPA 200.8	SMPL	1090	0.6						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Selenium	EPA 200.8	BS1	0.0236	0.001	94.4		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Selenium	EPA 200.8	DMS	0.0246	0.001	93	0.9	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Selenium	EPA 200.8	MB	0.5	0.001						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Selenium	EPA 200.8	MS1	0.0249	0.001	93.9		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Selenium	EPA 200.8	MS2	0.0227	0.001	90.8		70	130		6/12/2019 8:55			X922203	mg/L
CAK-002EFF-20190528	Selenium	EPA 200.8	SMPL	0.3	1						6/12/2019 8:22	13.1	14.9	X922203	ug/L
CAK-GPB1-20190529	Selenium	EPA 200.8	SMPL	0.2	1						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Selenium	EPA 200.8	SMPL	64.4	1						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Selenium	EPA 200.8	SMPL	51	1						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Selenium	EPA 200.8	SMPL	77.2	1						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Silver	EPA 200.8	BS1	0.0241	0.00008	96.2		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Silver	EPA 200.8	DMS	0.0239	0.00008	95.5	2.8	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Silver	EPA 200.8	MB	0.04	0.00008						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Silver	EPA 200.8	MS1	0.0246	0.00008	98.2		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Silver	EPA 200.8	MS2	0.0237	0.00008	94.8		70	130		6/12/2019 8:55			X922203	mg/L
CAK-002EFF-20190528	Silver	EPA 200.8	SMPL	0.08	0.08						6/12/2019 8:22	13.1	14.9	X922203	ug/L
CAK-GPB1-20190529	Silver	EPA 200.8	SMPL	0.08	0.08						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Silver	EPA 200.8	SMPL	0.134	0.08						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Silver	EPA 200.8	SMPL	0.08	0.08						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Silver	EPA 200.8	SMPL	0.08	0.08						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Thallium	EPA 200.8	BS1	0.0243	0.0002	97.3		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Thallium	EPA 200.8	DMS	0.0239	0.0002	95.4	1.2	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Thallium	EPA 200.8	MB	0.1	0.0002						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Thallium	EPA 200.8	MS1	0.0236	0.0002	94.3		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Thallium	EPA 200.8	MS2	0.0242	0.0002	96.8		70	130		6/12/2019 8:55			X922203	mg/L
CAK-GPB1-20190529	Thallium	EPA 200.8	SMPL	0.2	0.2						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Thallium	EPA 200.8	SMPL	0.355	0.2						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Thallium	EPA 200.8	SMPL	0.328	0.2						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Thallium	EPA 200.8	SMPL	0.263	0.2						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Uranium	EPA 200.8	BS1	0.0237	0.0001	94.8		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Uranium	EPA 200.8	DMS	0.0239	0.0001	92.3	0.5	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Uranium	EPA 200.8	MB	0.05	0.0001						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Uranium	EPA 200.8	MS1	0.024	0.0001	92.7		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Uranium	EPA 200.8	MS2	0.0235	0.0001	93.9		70	130		6/12/2019 8:55			X922203	mg/L
CAK-GPB1-20190529	Uranium	EPA 200.8	SMPL	0.142	0.1						6/12/2019 8:28	12.4	14.2	X922203	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20190529	Uranium	EPA 200.8	SMPL	31.7	0.1						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Uranium	EPA 200.8	SMPL	25.8	0.1						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Uranium	EPA 200.8	SMPL	44.8	0.1						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Vanadium	EPA 200.8	BS1	0.024	0.001	96.1		85	115		6/12/2019 8:10			X922203	mg/L
BatchQC-X922203	Vanadium	EPA 200.8	DMS	0.0251	0.001	100	1.2	70	130	20	6/12/2019 8:19			X922203	mg/L
BatchQC-X922203	Vanadium	EPA 200.8	MB	0.5	0.001						6/12/2019 8:07			X922203	mg/L
BatchQC-X922203	Vanadium	EPA 200.8	MS1	0.0254	0.001	102		70	130		6/12/2019 8:16			X922203	mg/L
BatchQC-X922203	Vanadium	EPA 200.8	MS2	0.0244	0.001	97.4		70	130		6/12/2019 8:55			X922203	mg/L
CAK-GPB1-20190529	Vanadium	EPA 200.8	SMPL	0.3	1						6/12/2019 8:28	12.4	14.2	X922203	ug/L
CAK-GPB2-20190529	Vanadium	EPA 200.8	SMPL	22.2	1						6/12/2019 8:31	12.4	14.2	X922203	ug/L
CAK-GPB3-20190529	Vanadium	EPA 200.8	SMPL	13.7	1						6/12/2019 8:34	12.4	14.2	X922203	ug/L
CAK-GPB4-20190529	Vanadium	EPA 200.8	SMPL	33.6	1						6/12/2019 8:49	12.4	14.2	X922203	ug/L
BatchQC-X922203	Zirconium	EPA 200.8	BS1	0.0237	0.003	94.8		85	115		6/13/2019 12:09			X922203	mg/L
BatchQC-X922203	Zirconium	EPA 200.8	DMS	0.0241	0.003	96.2	1.5	70	130	20	6/13/2019 12:15			X922203	mg/L
BatchQC-X922203	Zirconium	EPA 200.8	MB	2.5	0.003						6/13/2019 12:07			X922203	mg/L
BatchQC-X922203	Zirconium	EPA 200.8	MS1	0.0244	0.003	97.6		70	130		6/13/2019 12:13			X922203	mg/L
BatchQC-X922203	Zirconium	EPA 200.8	MS2	0.0219	0.003	87.5		70	130		6/13/2019 12:37			X922203	mg/L
CAK-GPB1-20190529	Zirconium	EPA 200.8	SMPL	5	5						6/13/2019 12:21	14.2	15.3	X922203	ug/L
CAK-GPB2-20190529	Zirconium	EPA 200.8	SMPL	5	5						6/13/2019 12:23	14.2	15.3	X922203	ug/L
CAK-GPB3-20190529	Zirconium	EPA 200.8	SMPL	5	5						6/13/2019 12:25	14.2	15.3	X922203	ug/L
CAK-GPB4-20190529	Zirconium	EPA 200.8	SMPL	5	5						6/13/2019 12:31	14.2	15.3	X922203	ug/L
BatchQC-X922215	Chloride	EPA 300.0	BS1	3.02	0.2	101		90	110		5/31/2019 10:10			X922215	mg/L
BatchQC-X922215	Chloride	EPA 300.0	DMS	9.31	0.2	102	0.3	90	110	20	5/31/2019 12:08			X922215	mg/L
BatchQC-X922215	Chloride	EPA 300.0	MB	0.2	0.2						5/31/2019 9:58			X922215	mg/L
BatchQC-X922215	Chloride	EPA 300.0	MS1	9.29	0.2	101		90	110		5/31/2019 11:55			X922215	mg/L
CAK-069-20190530	Chloride	EPA 300.0	SMPL	4.13	0.2						5/31/2019 16:05	1.5	1.6	X922215	mg/L
CAK-SH103-20190530	Chloride	EPA 300.0	SMPL	0.51	0.2						5/31/2019 15:40	1	1.1	X922215	mg/L
CAK-SH105-20190530	Chloride	EPA 300.0	SMPL	5.51	0.2						5/31/2019 15:14	1	1.2	X922215	mg/L
CAK-SH109-20190530	Chloride	EPA 300.0	SMPL	0.62	0.2						5/31/2019 14:36	1	1.1	X922215	mg/L
CAK-SH111-20190530	Chloride	EPA 300.0	SMPL	0.6	0.2						5/31/2019 15:52	1	1.1	X922215	mg/L
CAK-SH113-20190530	Chloride	EPA 300.0	SMPL	15.8	2						5/31/2019 15:01	1	1.1	X922215	mg/L
BatchQC-X922215	Nitrate as N	EPA 300.0	BS1	2.01	0.05	101		90	110		5/31/2019 10:10			X922215	mg/L
BatchQC-X922215	Nitrate as N	EPA 300.0	DMS	2.12	0.05	106	0.8	90	110	20	5/31/2019 12:08			X922215	mg/L
BatchQC-X922215	Nitrate as N	EPA 300.0	MB	0.05	0.05						5/31/2019 9:58			X922215	mg/L
BatchQC-X922215	Nitrate as N	EPA 300.0	MS1	2.1	0.05	105		90	110		5/31/2019 11:55			X922215	mg/L
CAK-069-20190530	Nitrate as N	EPA 300.0	SMPL	0.832	0.05						5/31/2019 16:05	1.5	1.6	X922215	mg/L
CAK-SH103-20190530	Nitrate as N	EPA 300.0	SMPL	0.359	0.05						5/31/2019 15:40	1	1.1	X922215	mg/L
CAK-SH105-20190530	Nitrate as N	EPA 300.0	SMPL	0.809	0.05						5/31/2019 15:14	1	1.2	X922215	mg/L
CAK-SH109-20190530	Nitrate as N	EPA 300.0	SMPL	0.152	0.05						5/31/2019 14:36	1	1.1	X922215	mg/L
CAK-SH111-20190530	Nitrate as N	EPA 300.0	SMPL	0.165	0.05						5/31/2019 15:52	1	1.1	X922215	mg/L
CAK-SH113-20190530	Nitrate as N	EPA 300.0	SMPL	1.87	0.05						5/31/2019 14:48	1	1.1	X922215	mg/L
BatchQC-X922215	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		5/31/2019 10:10			X922215	mg/L
BatchQC-X922215	Sulfate as SO4	EPA 300.0	DMS	34	0.3	108	0.6	90	110	20	5/31/2019 12:08			X922215	mg/L
BatchQC-X922215	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						5/31/2019 9:58			X922215	mg/L
BatchQC-X922215	Sulfate as SO4	EPA 300.0	MS1	33.8	0.3	106		90	110		5/31/2019 11:55			X922215	mg/L
CAK-069-20190530	Sulfate as SO4	EPA 300.0	SMPL	16	0.3						5/31/2019 16:05	1.5	1.6	X922215	mg/L
CAK-SH103-20190530	Sulfate as SO4	EPA 300.0	SMPL	10.6	0.3						5/31/2019 15:40	1	1.1	X922215	mg/L
CAK-SH105-20190530	Sulfate as SO4	EPA 300.0	SMPL	16	0.3						5/31/2019 15:14	1	1.2	X922215	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH109-20190530	Sulfate as SO4	EPA 300.0	SMPL	6.58	0.3						5/31/2019 14:36	1	1.1	X922215	mg/L
CAK-SH111-20190530	Sulfate as SO4	EPA 300.0	SMPL	2.38	0.3						5/31/2019 15:52	1	1.1	X922215	mg/L
CAK-SH113-20190530	Sulfate as SO4	EPA 300.0	SMPL	45	0.3						5/31/2019 14:48	1	1.1	X922215	mg/L
BatchQC-X922235	Aluminum	EPA 200.8	BS1	0.208	0.01	107		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Aluminum	EPA 200.8	DMS	0.234	0.01	102	0.3	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Aluminum	EPA 200.8	MB	10	0.01						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Aluminum	EPA 200.8	MS1	0.234	0.01	102		70	130		6/13/2019 10:02			X922235	mg/L
CAK-GPB1-20190529	Aluminum	EPA 200.8	SMPL	16.1	10						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Aluminum	EPA 200.8	SMPL	27400	500						6/13/2019 10:10	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Aluminum	EPA 200.8	SMPL	18700	500						6/13/2019 10:13	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Aluminum	EPA 200.8	SMPL	23500	500						6/13/2019 10:15	14.2	15.2	X922235	ug/L
BatchQC-X922235	Antimony	EPA 200.8	BS1	0.0256	0.001	103		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Antimony	EPA 200.8	DMS	0.0239	0.001	95.8	1.4	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Antimony	EPA 200.8	MB	1	0.001						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Antimony	EPA 200.8	MS1	0.0243	0.001	97.2		70	130		6/13/2019 10:02			X922235	mg/L
CAK-GPB1-20190529	Antimony	EPA 200.8	SMPL	0.44	1						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Antimony	EPA 200.8	SMPL	1	1						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Antimony	EPA 200.8	SMPL	1	1						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Antimony	EPA 200.8	SMPL	1	1						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Arsenic	EPA 200.8	BS1	0.0257	0.0015	103		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Arsenic	EPA 200.8	DMS	0.0257	0.0015	103	2.1	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Arsenic	EPA 200.8	MB	1.5	0.0015						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Arsenic	EPA 200.8	MS1	0.0262	0.0015	105		70	130		6/13/2019 10:02			X922235	mg/L
CAK-ARDS-20190528	Arsenic	EPA 200.8	SMPL	1.5	1.5						6/13/2019 9:59	14.8	15.9	X922235	ug/L
CAK-GPB1-20190529	Arsenic	EPA 200.8	SMPL	2.61	1.5						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Arsenic	EPA 200.8	SMPL	4.35	1.5						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Arsenic	EPA 200.8	SMPL	3.57	1.5						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Arsenic	EPA 200.8	SMPL	11.8	1.5						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Barium	EPA 200.8	BS1	0.0245	0.0004	98.1		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Barium	EPA 200.8	DMS	0.0316	0.0004	100	0.2	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Barium	EPA 200.8	MB	0.4	0.0004						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Barium	EPA 200.8	MS1	0.0316	0.0004	101		70	130		6/13/2019 10:02			X922235	mg/L
CAK-GPB1-20190529	Barium	EPA 200.8	SMPL	15.5	0.4						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Barium	EPA 200.8	SMPL	9.08	0.4						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Barium	EPA 200.8	SMPL	11.2	0.4						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Barium	EPA 200.8	SMPL	9.01	0.4						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Beryllium	EPA 200.8	BS1	0.0268	0.00016	107		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Beryllium	EPA 200.8	DMS	0.0261	0.00016	104	2.4	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Beryllium	EPA 200.8	MB	0.16	0.00016						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Beryllium	EPA 200.8	MS1	0.0267	0.00016	107		70	130		6/13/2019 10:02			X922235	mg/L
CAK-GPB1-20190529	Beryllium	EPA 200.8	SMPL	0.16	0.16						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Beryllium	EPA 200.8	SMPL	0.88	0.16						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Beryllium	EPA 200.8	SMPL	0.48	0.16						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Beryllium	EPA 200.8	SMPL	0.46	0.16						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Cadmium	EPA 200.8	BS1	0.025	0.0001	100		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Cadmium	EPA 200.8	DMS	0.025	0.0001	99.9	1.2	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Cadmium	EPA 200.8	MB	0.1	0.0001						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Cadmium	EPA 200.8	MS1	0.0253	0.0001	101		70	130		6/13/2019 10:02			X922235	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20190528	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/13/2019 9:59	14.8	15.9	X922235	ug/L
CAK-GPB1-20190529	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Cadmium	EPA 200.8	SMPL	293	0.1						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Cadmium	EPA 200.8	SMPL	193	0.1						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Cadmium	EPA 200.8	SMPL	272	0.1						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Chromium	EPA 200.8	BS1	0.0257	0.001	103		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Chromium	EPA 200.8	DMS	0.0256	0.001	101	1.8	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Chromium	EPA 200.8	MB	1	0.001						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Chromium	EPA 200.8	MS1	0.026	0.001	103		70	130		6/13/2019 10:02			X922235	mg/L
CAK-GPB1-20190529	Chromium	EPA 200.8	SMPL	0.4	1						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Chromium	EPA 200.8	SMPL	43.1	1						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Chromium	EPA 200.8	SMPL	35.8	1						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Chromium	EPA 200.8	SMPL	49.8	1						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Cobalt	EPA 200.8	BS1	0.0253	0.0001	101		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Cobalt	EPA 200.8	DMS	0.0251	0.0001	100	1.4	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Cobalt	EPA 200.8	MB	0.1	0.0001						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Cobalt	EPA 200.8	MS1	0.0255	0.0001	102		70	130		6/13/2019 10:02			X922235	mg/L
CAK-GPB1-20190529	Cobalt	EPA 200.8	SMPL	0.04	0.1						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Cobalt	EPA 200.8	SMPL	229	0.1						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Cobalt	EPA 200.8	SMPL	128	0.1						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Cobalt	EPA 200.8	SMPL	163	0.1						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Copper	EPA 200.8	BS1	0.0262	0.0004	105		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Copper	EPA 200.8	DMS	0.0276	0.0004	101	0.9	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Copper	EPA 200.8	MB	0.4	0.0004						6/13/2019 10:48			X922235	mg/L
BatchQC-X922235	Copper	EPA 200.8	MS1	0.0279	0.0004	102		70	130		6/13/2019 10:02			X922235	mg/L
CAK-ARDS-20190528	Copper	EPA 200.8	SMPL	2.44	0.4						6/13/2019 9:59	14.8	15.9	X922235	ug/L
CAK-GPB1-20190529	Copper	EPA 200.8	SMPL	1.59	0.4						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Copper	EPA 200.8	SMPL	1620	0.4						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Copper	EPA 200.8	SMPL	1310	0.4						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Copper	EPA 200.8	SMPL	1560	0.4						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Iron	EPA 200.8	BS1	0.201	0.015	103		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Iron	EPA 200.8	DMS	0.211	0.015	101	1.6	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Iron	EPA 200.8	MB	15	0.015						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Iron	EPA 200.8	MB	20	0.015						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Iron	EPA 200.8	MS1	0.214	0.015	102		70	130		6/13/2019 10:02			X922235	mg/L
CAK-GPB1-20190529	Iron	EPA 200.8	SMPL	20	20						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Iron	EPA 200.8	SMPL	151000	750						6/13/2019 10:10	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Iron	EPA 200.8	SMPL	115000	750						6/13/2019 10:13	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Iron	EPA 200.8	SMPL	196000	750						6/13/2019 10:15	14.2	15.2	X922235	ug/L
BatchQC-X922235	Lead	EPA 200.8	BS1	0.0248	0.0002	99		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Lead	EPA 200.8	DMS	0.0245	0.0002	97.8	2.5	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Lead	EPA 200.8	MB	0.2	0.0002						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Lead	EPA 200.8	MS1	0.0251	0.0002	100		70	130		6/13/2019 10:02			X922235	mg/L
CAK-ARDS-20190528	Lead	EPA 200.8	SMPL	0.2	0.2						6/13/2019 9:59	14.8	15.9	X922235	ug/L
CAK-GPB1-20190529	Lead	EPA 200.8	SMPL	0.2	0.2						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Lead	EPA 200.8	SMPL	0.28	0.2						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Lead	EPA 200.8	SMPL	0.31	0.2						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Lead	EPA 200.8	SMPL	0.15	0.2						6/13/2019 10:33	14.2	15.2	X922235	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X922235	Manganese	EPA 200.8	BS1	0.0256	0.0004	102		85	115		6/13/2019 10:54			X922235	mg/L
BatchQC-X922235	Manganese	EPA 200.8	DMS	0.0345	0.0004	102	0.6	70	130	20	6/13/2019 11:02			X922235	mg/L
BatchQC-X922235	Manganese	EPA 200.8	MB	0.4	0.0004						6/13/2019 10:51			X922235	mg/L
BatchQC-X922235	Manganese	EPA 200.8	MS1	0.0347	0.0004	103		70	130		6/13/2019 10:59			X922235	mg/L
CAK-ARDS-20190528	Manganese	EPA 200.8	SMPL	8.93	0.4						6/13/2019 10:56	14.8	15.9	X922235	ug/L
CAK-GPB1-20190529	Manganese	EPA 200.8	SMPL	0.799	0.4						6/13/2019 11:04	14.2	15.3	X922235	ug/L
CAK-GPB2-20190529	Manganese	EPA 200.8	SMPL	4980	2						6/13/2019 11:07	14.2	15.3	X922235	ug/L
CAK-GPB3-20190529	Manganese	EPA 200.8	SMPL	3660	2						6/13/2019 11:10	14.2	15.3	X922235	ug/L
CAK-GPB4-20190529	Manganese	EPA 200.8	SMPL	6280	2						6/13/2019 11:12	14.2	15.3	X922235	ug/L
BatchQC-X922235	Molybdenum	EPA 200.8	BS1	0.0249	0.0005	99.5		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Molybdenum	EPA 200.8	DMS	0.0253	0.0005	100	1.1	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Molybdenum	EPA 200.8	MB	0.5	0.0005						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Molybdenum	EPA 200.8	MS1	0.0255	0.0005	102		70	130		6/13/2019 10:02			X922235	mg/L
CAK-GPB1-20190529	Molybdenum	EPA 200.8	SMPL	0.37	0.5						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Molybdenum	EPA 200.8	SMPL	0.5	0.5						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Molybdenum	EPA 200.8	SMPL	0.5	0.5						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Molybdenum	EPA 200.8	SMPL	0.5	0.5						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Nickel	EPA 200.8	BS1	0.026	0.0006	104		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Nickel	EPA 200.8	DMS	0.0253	0.0006	101	0.4	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Nickel	EPA 200.8	MB	0.6	0.0006						6/13/2019 10:48			X922235	mg/L
BatchQC-X922235	Nickel	EPA 200.8	MS1	0.0254	0.0006	101		70	130		6/13/2019 10:02			X922235	mg/L
CAK-ARDS-20190528	Nickel	EPA 200.8	SMPL	0.6	0.6						6/13/2019 9:59	14.8	15.9	X922235	ug/L
CAK-GPB1-20190529	Nickel	EPA 200.8	SMPL	0.6	0.6						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Nickel	EPA 200.8	SMPL	945	0.6						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Nickel	EPA 200.8	SMPL	725	0.6						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Nickel	EPA 200.8	SMPL	1100	0.6						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Selenium	EPA 200.8	BS1	0.0251	0.001	100		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Selenium	EPA 200.8	DMS	0.0255	0.001	102	1.1	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Selenium	EPA 200.8	MB	1	0.001						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Selenium	EPA 200.8	MS1	0.0252	0.001	101		70	130		6/13/2019 10:02			X922235	mg/L
CAK-ARDS-20190528	Selenium	EPA 200.8	SMPL	1	1						6/13/2019 9:59	14.8	15.9	X922235	ug/L
CAK-GPB1-20190529	Selenium	EPA 200.8	SMPL	0.2	1						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Selenium	EPA 200.8	SMPL	55.7	1						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Selenium	EPA 200.8	SMPL	45.9	1						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Selenium	EPA 200.8	SMPL	73.9	1						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Silver	EPA 200.8	BS1	0.0245	0.00008	98.1		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Silver	EPA 200.8	DMS	0.0245	0.00008	97.9	1.2	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Silver	EPA 200.8	MB	0.08	0.00008						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Silver	EPA 200.8	MS1	0.0248	0.00008	99		70	130		6/13/2019 10:02			X922235	mg/L
CAK-ARDS-20190528	Silver	EPA 200.8	SMPL	0.08	0.08						6/13/2019 9:59	14.8	15.9	X922235	ug/L
CAK-GPB1-20190529	Silver	EPA 200.8	SMPL	0.08	0.08						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Silver	EPA 200.8	SMPL	0.08	0.08						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Silver	EPA 200.8	SMPL	0.08	0.08						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Silver	EPA 200.8	SMPL	0.08	0.08						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Thallium	EPA 200.8	BS1	0.0247	0.0002	98.9		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Thallium	EPA 200.8	DMS	0.0242	0.0002	97	2.8	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Thallium	EPA 200.8	MB	0.2	0.0002						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Thallium	EPA 200.8	MS1	0.0249	0.0002	99.8		70	130		6/13/2019 10:02			X922235	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20190529	Thallium	EPA 200.8	SMPL	0.2	0.2						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Thallium	EPA 200.8	SMPL	0.337	0.2						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Thallium	EPA 200.8	SMPL	0.338	0.2						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Thallium	EPA 200.8	SMPL	0.289	0.2						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Uranium	EPA 200.8	BS1	0.0244	0.0001	97.6		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Uranium	EPA 200.8	DMS	0.0241	0.0001	96.4	3.4	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Uranium	EPA 200.8	MB	0.1	0.0001						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Uranium	EPA 200.8	MS1	0.0249	0.0001	99.7		70	130		6/13/2019 10:02			X922235	mg/L
CAK-GPB1-20190529	Uranium	EPA 200.8	SMPL	0.153	0.1						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Uranium	EPA 200.8	SMPL	31.9	0.1						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Uranium	EPA 200.8	SMPL	26.8	0.1						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Uranium	EPA 200.8	SMPL	48.8	0.1						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Vanadium	EPA 200.8	BS1	0.0256	0.001	102		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Vanadium	EPA 200.8	DMS	0.0256	0.001	102	2.4	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Vanadium	EPA 200.8	MB	1	0.001						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Vanadium	EPA 200.8	MS1	0.0262	0.001	105		70	130		6/13/2019 10:02			X922235	mg/L
CAK-GPB1-20190529	Vanadium	EPA 200.8	SMPL	1	1						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Vanadium	EPA 200.8	SMPL	4.3	1						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Vanadium	EPA 200.8	SMPL	3.1	1						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Vanadium	EPA 200.8	SMPL	7	1						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922235	Zinc	EPA 200.8	BS1	0.0254	0.004	102		85	115		6/13/2019 12:04			X922235	mg/L
BatchQC-X922235	Zinc	EPA 200.8	DMS	0.071	0.004	101	0.7	70	130	20	6/13/2019 12:12			X922235	mg/L
BatchQC-X922235	Zinc	EPA 200.8	MB	4	0.004						6/13/2019 12:01			X922235	mg/L
BatchQC-X922235	Zinc	EPA 200.8	MS1	0.0705	0.004	99.3		70	130		6/13/2019 12:09			X922235	mg/L
CAK-ARDS-20190528	Zinc	EPA 200.8	SMPL	45.7	4						6/13/2019 12:06	14.8	16	X922235	ug/L
CAK-GPB1-20190529	Zinc	EPA 200.8	SMPL	5.1	4						6/13/2019 12:14	14.2	15.3	X922235	ug/L
CAK-GPB2-20190529	Zinc	EPA 200.8	SMPL	22000	200						6/13/2019 12:17	14.2	15.3	X922235	ug/L
CAK-GPB3-20190529	Zinc	EPA 200.8	SMPL	15200	200						6/13/2019 12:19	14.2	15.3	X922235	ug/L
CAK-GPB4-20190529	Zinc	EPA 200.8	SMPL	21200	200						6/13/2019 12:22	14.2	15.3	X922235	ug/L
BatchQC-X922235	Zirconium	EPA 200.8	BS1	0.0247	0.003	98.7		85	115		6/13/2019 9:56			X922235	mg/L
BatchQC-X922235	Zirconium	EPA 200.8	DMS	0.0246	0.003	98.6	0.2	70	130	20	6/13/2019 10:04			X922235	mg/L
BatchQC-X922235	Zirconium	EPA 200.8	MB	5	0.003						6/13/2019 9:53			X922235	mg/L
BatchQC-X922235	Zirconium	EPA 200.8	MS1	0.0246	0.003	98.4		70	130		6/13/2019 10:02			X922235	mg/L
CAK-GPB1-20190529	Zirconium	EPA 200.8	SMPL	5	5						6/13/2019 10:07	14.2	15.2	X922235	ug/L
CAK-GPB2-20190529	Zirconium	EPA 200.8	SMPL	5	5						6/13/2019 10:27	14.2	15.2	X922235	ug/L
CAK-GPB3-20190529	Zirconium	EPA 200.8	SMPL	5	5						6/13/2019 10:30	14.2	15.2	X922235	ug/L
CAK-GPB4-20190529	Zirconium	EPA 200.8	SMPL	5	5						6/13/2019 10:33	14.2	15.2	X922235	ug/L
BatchQC-X922246	Color	SM 2120 B	DUP	5	5						5/31/2019 13:09			X922246	Color Units
BatchQC-X922246	Color	SM 2120 B	MB	5	5						5/31/2019 13:09			X922246	Color Units
CAK-069-20190530	Color	SM 2120 B	SMPL	5	5						5/31/2019 13:09	1.5	1.5	X922246	Color Units
CAK-SH103-20190530	Color	SM 2120 B	SMPL	5	5						5/31/2019 13:09	1	1	X922246	Color Units
CAK-SH105-20190530	Color	SM 2120 B	SMPL	5	5						5/31/2019 13:09	1.1	1.1	X922246	Color Units
CAK-SH109-20190530	Color	SM 2120 B	SMPL	5	5						5/31/2019 13:09	1	1	X922246	Color Units
CAK-SH111-20190530	Color	SM 2120 B	SMPL	5	5						5/31/2019 13:09	1	1	X922246	Color Units
CAK-SH113-20190530	Color	SM 2120 B	SMPL	5	5						5/31/2019 13:09	1	1	X922246	Color Units
BatchQC-X922253	Ammonia as N	EPA 350.1	BS1	0.994	0.03	99.4		90	110		6/3/2019 11:02			X922253	mg/L
BatchQC-X922253	Ammonia as N	EPA 350.1	DMS	1.01	0.03	101	1.4	90	110	20	6/3/2019 11:11			X922253	mg/L
BatchQC-X922253	Ammonia as N	EPA 350.1	MB	0.03	0.03						6/3/2019 11:00			X922253	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X922253	Ammonia as N	EPA 350.1	MS1	1.02	0.03	102		90	110		6/3/2019 11:05			X922253	mg/L
BatchQC-X922253	Ammonia as N	EPA 350.1	MS2	1.01	0.03	101		90	110		6/3/2019 11:08			X922253	mg/L
CAK-001EFF-20190528	Ammonia as N	EPA 350.1	SMPL	2.42	0.06						6/3/2019 11:14	6	6.1	X922253	mg/L
CAK-002EFF-20190528	Ammonia as N	EPA 350.1	SMPL	2.82	0.06						6/3/2019 11:17	5.9	6	X922253	mg/L
CAK-ARDS-20190528	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/3/2019 11:26	5.8	6	X922253	mg/L
CAK-GPB1-20190529	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/3/2019 12:02	5.2	5.3	X922253	mg/L
CAK-GPB2-20190529	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/3/2019 12:05	5.2	5.3	X922253	mg/L
CAK-GPB3-20190529	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/3/2019 12:18	5.2	5.3	X922253	mg/L
CAK-GPB4-20190529	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/3/2019 12:20	5.2	5.3	X922253	mg/L
BatchQC-X922254	Ammonia as N	EPA 350.1	BS1	1.04	0.03	104		90	110		6/4/2019 12:36			X922254	mg/L
BatchQC-X922254	Ammonia as N	EPA 350.1	DMS	1.09	0.03	104	4	90	110	20	6/4/2019 12:45			X922254	mg/L
BatchQC-X922254	Ammonia as N	EPA 350.1	MB	0.03	0.03						6/4/2019 12:33			X922254	mg/L
BatchQC-X922254	Ammonia as N	EPA 350.1	MS1	1.05	0.03	100		90	110		6/4/2019 12:39			X922254	mg/L
BatchQC-X922254	Ammonia as N	EPA 350.1	MS2	1.25	0.03	104		90	110		6/4/2019 12:42			X922254	mg/L
CAK-069-20190530	Ammonia as N	EPA 350.1	SMPL	0.1	0.03						6/4/2019 13:15	5.4	5.5	X922254	mg/L
CAK-SH103-20190530	Ammonia as N	EPA 350.1	SMPL	0.05	0.03						6/4/2019 13:09	4.9	5	X922254	mg/L
CAK-SH105-20190530	Ammonia as N	EPA 350.1	SMPL	0.104	0.03						6/4/2019 13:06	5	5.1	X922254	mg/L
CAK-SH109-20190530	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/4/2019 12:51	4.9	5	X922254	mg/L
CAK-SH111-20190530	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/4/2019 13:12	4.9	5	X922254	mg/L
CAK-SH113-20190530	Ammonia as N	EPA 350.1	SMPL	0.514	0.03						6/4/2019 13:02	4.9	5	X922254	mg/L
BatchQC-X923003	Total Diss. Solids	SM 2540 C	DUP	1040	10		0.1			10	6/3/2019 12:25			X923003	mg/L
BatchQC-X923003	Total Diss. Solids	SM 2540 C	DUP	812	10		0.1			10	6/3/2019 12:25			X923003	mg/L
BatchQC-X923003	Total Diss. Solids	SM 2540 C	MB	10	10						6/3/2019 12:25			X923003	mg/L
CAK-069-20190530	Total Diss. Solids	SM 2540 C	SMPL	49	10						6/3/2019 12:25	4.3	4.5	X923003	mg/L
CAK-SH103-20190530	Total Diss. Solids	SM 2540 C	SMPL	21	10						6/3/2019 12:25	3.8	4	X923003	mg/L
CAK-SH105-20190530	Total Diss. Solids	SM 2540 C	SMPL	39	10						6/3/2019 12:25	3.9	4	X923003	mg/L
CAK-SH109-20190530	Total Diss. Solids	SM 2540 C	SMPL	39	10						6/3/2019 12:25	3.8	4	X923003	mg/L
CAK-SH111-20190530	Total Diss. Solids	SM 2540 C	SMPL	10	10						6/3/2019 12:25	3.8	4	X923003	mg/L
CAK-SH113-20190530	Total Diss. Solids	SM 2540 C	SMPL	140	10						6/3/2019 12:25	3.9	4	X923003	mg/L
BatchQC-X923005	Total Susp. Solids	SM 2540 D	DUP	6	5		0			10	6/3/2019 12:25			X923005	mg/L
BatchQC-X923005	Total Susp. Solids	SM 2540 D	DUP	9	5		11.8			10	6/3/2019 12:25			X923005	mg/L
BatchQC-X923005	Total Susp. Solids	SM 2540 D	MB	5	5						6/3/2019 12:25			X923005	mg/L
CAK-069-20190530	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/3/2019 12:25	4.3	4.5	X923005	mg/L
CAK-SH103-20190530	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/3/2019 12:25	3.8	4	X923005	mg/L
CAK-SH105-20190530	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/3/2019 12:25	3.9	4	X923005	mg/L
CAK-SH109-20190530	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/3/2019 12:25	3.8	4	X923005	mg/L
CAK-SH111-20190530	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/3/2019 12:25	3.8	4	X923005	mg/L
CAK-SH113-20190530	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/3/2019 12:25	3.9	4	X923005	mg/L
BatchQC-X923027	Magnesium	EPA 200.7	BS1	20	0.5	100		85	115		6/14/2019 11:33			X923027	mg/L
BatchQC-X923027	Magnesium	EPA 200.7	DMS	36.5	0.5	96.6	0.6	70	130	20	6/14/2019 11:42			X923027	mg/L
BatchQC-X923027	Magnesium	EPA 200.7	MB	0.5	0.5						6/14/2019 11:30			X923027	mg/L
BatchQC-X923027	Magnesium	EPA 200.7	MS1	36.7	0.5	97.6		70	130		6/14/2019 11:39			X923027	mg/L
BatchQC-X923027	Magnesium	EPA 200.7	MS2	65.1	0.5	93.8		70	130		6/14/2019 12:16			X923027	mg/L
CAK-069-20190530	Magnesium	EPA 200.7	SMPL	1.51	0.5						6/14/2019 12:04	4.5	15.5	X923027	mg/L
CAK-SH103-20190530	Magnesium	EPA 200.7	SMPL	1.15	0.5						6/14/2019 11:53	4	15	X923027	mg/L
CAK-SH105-20190530	Magnesium	EPA 200.7	SMPL	1.54	0.5						6/14/2019 11:50	4.1	15	X923027	mg/L
CAK-SH109-20190530	Magnesium	EPA 200.7	SMPL	1.23	0.5						6/14/2019 11:44	4	14.9	X923027	mg/L
CAK-SH111-20190530	Magnesium	EPA 200.7	SMPL	0.7	0.5						6/14/2019 11:56	4	15	X923027	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20190530	Magnesium	EPA 200.7	SMPL	3.19	0.5						6/14/2019 11:47	4	15	X923027	mg/L
BatchQC-X923027	Sodium	EPA 200.7	BS1	18.9	0.5	99.5		85	115		6/14/2019 11:33			X923027	mg/L
BatchQC-X923027	Sodium	EPA 200.7	DMS	27.5	0.5	95.3	1.6	70	130	20	6/14/2019 11:42			X923027	mg/L
BatchQC-X923027	Sodium	EPA 200.7	MB	0.5	0.5						6/14/2019 11:30			X923027	mg/L
BatchQC-X923027	Sodium	EPA 200.7	MS1	28	0.5	97.6		70	130		6/14/2019 11:39			X923027	mg/L
BatchQC-X923027	Sodium	EPA 200.7	MS2	105	0.5	94.7		70	130		6/14/2019 12:16			X923027	mg/L
CAK-069-20190530	Sodium	EPA 200.7	SMPL	2.37	0.5						6/14/2019 12:04	4.5	15.5	X923027	mg/L
CAK-SH103-20190530	Sodium	EPA 200.7	SMPL	0.97	0.5						6/14/2019 11:53	4	15	X923027	mg/L
CAK-SH105-20190530	Sodium	EPA 200.7	SMPL	2.38	0.5						6/14/2019 11:50	4.1	15	X923027	mg/L
CAK-SH109-20190530	Sodium	EPA 200.7	SMPL	1.01	0.5						6/14/2019 11:44	4	14.9	X923027	mg/L
CAK-SH111-20190530	Sodium	EPA 200.7	SMPL	0.61	0.5						6/14/2019 11:56	4	15	X923027	mg/L
CAK-SH113-20190530	Sodium	EPA 200.7	SMPL	5.88	0.5						6/14/2019 11:47	4	15	X923027	mg/L
BatchQC-X923058	Turbidity	EPA 180.1	BS1	3.78	0.2	100		90	110		6/4/2019 13:20			X923058	NTU
BatchQC-X923058	Turbidity	EPA 180.1	DUP	0.454	0.2		0.9			20	6/4/2019 13:20			X923058	NTU
BatchQC-X923058	Turbidity	EPA 180.1	MB	0.2	0.2						6/4/2019 13:20			X923058	NTU
CAK-001EFF-20190603	Turbidity	EPA 180.1	SMPL	0.458	0.2						6/4/2019 13:20	1.1	1.1	X923058	NTU
CAK-001EFF-20190603	Turbidity	EPA 180.1	SMPL	0.969	0.2						6/4/2019 13:20	1.1	1.1	X923058	NTU
CAK-001IN-20190603	Turbidity	EPA 180.1	SMPL	53.2	0.2						6/4/2019 13:20	1.1	1.1	X923058	NTU
CAK-002EFF-20190603	Turbidity	EPA 180.1	SMPL	0.2	0.2						6/4/2019 13:20	1.1	1.1	X923058	NTU
CAK-002IN-20190603	Turbidity	EPA 180.1	SMPL	11	0.2						6/4/2019 13:20	1	1.1	X923058	NTU
CAK-MLA-20190603	Turbidity	EPA 180.1	SMPL	0.304	0.2						6/4/2019 13:20	1	1.1	X923058	NTU
CAK-SH109-20190603	Turbidity	EPA 180.1	SMPL	0.2	0.2						6/4/2019 13:20	1.1	1.1	X923058	NTU
BatchQC-X923061	Total Diss. Solids	SM 2540 C	DUP	432	10		1.4			10	6/4/2019 14:10			X923061	mg/L
BatchQC-X923061	Total Diss. Solids	SM 2540 C	MB	10	10						6/4/2019 14:10			X923061	mg/L
CAK-001EFF-20190603	Total Diss. Solids	SM 2540 C	SMPL	309	10						6/4/2019 14:10	0.1	0.2	X923061	mg/L
CAK-001IN-20190603	Total Diss. Solids	SM 2540 C	SMPL	259	10						6/4/2019 14:10	1.1	1.2	X923061	mg/L
CAK-002EFF-20190603	Total Diss. Solids	SM 2540 C	SMPL	438	10						6/4/2019 14:10	1.1	1.1	X923061	mg/L
CAK-002IN-20190603	Total Diss. Solids	SM 2540 C	SMPL	652	10						6/4/2019 14:10	1	1.1	X923061	mg/L
CAK-ARDS-20190603	Total Diss. Solids	SM 2540 C	SMPL	45	10						6/4/2019 14:10	1	1.1	X923061	mg/L
BatchQC-X923063	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	6/4/2019 14:10			X923063	mg/L
BatchQC-X923063	Total Susp. Solids	SM 2540 D	MB	5	5						6/4/2019 14:10			X923063	mg/L
CAK-001EFF-20190603	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/4/2019 14:10	0.1	0.2	X923063	mg/L
CAK-001IN-20190603	Total Susp. Solids	SM 2540 D	SMPL	105	5						6/4/2019 14:10	1.1	1.2	X923063	mg/L
CAK-002EFF-20190603	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/4/2019 14:10	1.1	1.1	X923063	mg/L
CAK-002IN-20190603	Total Susp. Solids	SM 2540 D	SMPL	9	5						6/4/2019 14:10	1	1.1	X923063	mg/L
BatchQC-X923076	Chloride	EPA 300.0	BS1	3.02	0.2	101		90	110		6/4/2019 17:34			X923076	mg/L
BatchQC-X923076	Chloride	EPA 300.0	DMS	3.79	0.2	103	0.7	90	110	20	6/4/2019 18:40			X923076	mg/L
BatchQC-X923076	Chloride	EPA 300.0	MB	0.2	0.2						6/4/2019 17:22			X923076	mg/L
BatchQC-X923076	Chloride	EPA 300.0	MS1	3.77	0.2	102		90	110		6/4/2019 18:00			X923076	mg/L
CAK-ARDS-20190603	Chloride	EPA 300.0	SMPL	0.71	0.2						6/4/2019 17:47	1.2	1.2	X923076	mg/L
BatchQC-X923076	Nitrate as N	EPA 300.0	BS1	2.04	0.05	102		90	110		6/4/2019 17:34			X923076	mg/L
BatchQC-X923076	Nitrate as N	EPA 300.0	DMS	2.14	0.05	107	0.5	90	110	20	6/4/2019 18:40			X923076	mg/L
BatchQC-X923076	Nitrate as N	EPA 300.0	MB	0.05	0.05						6/4/2019 17:22			X923076	mg/L
BatchQC-X923076	Nitrate as N	EPA 300.0	MS1	2.12	0.05	106		90	110		6/4/2019 18:00			X923076	mg/L
CAK-001EFF-20190603	Nitrate as N	EPA 300.0	SMPL	6.53	0.05						6/4/2019 19:18	1.2	1.4	X923076	mg/L
CAK-001IN-20190603	Nitrate as N	EPA 300.0	SMPL	6.22	0.05						6/4/2019 19:44	1.2	1.4	X923076	mg/L
CAK-002EFF-20190603	Nitrate as N	EPA 300.0	SMPL	7.54	0.5						6/4/2019 20:22	1.2	1.4	X923076	mg/L
CAK-002IN-20190603	Nitrate as N	EPA 300.0	SMPL	6.67	0.05						6/4/2019 20:35	1.2	1.4	X923076	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20190603	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						6/4/2019 17:47	1.2	1.2	X923076	mg/L
BatchQC-X923076	Nitrite as N	EPA 300.0	BS1	2.62	0.05	105		90	110		6/4/2019 17:34			X923076	mg/L
BatchQC-X923076	Nitrite as N	EPA 300.0	DMS	2.12	0.05	106	1	90	110	20	6/4/2019 18:40			X923076	mg/L
BatchQC-X923076	Nitrite as N	EPA 300.0	MB	0.05	0.05						6/4/2019 17:22			X923076	mg/L
BatchQC-X923076	Nitrite as N	EPA 300.0	MS1	2.1	0.05	105		90	110		6/4/2019 18:00			X923076	mg/L
CAK-ARDS-20190603	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						6/4/2019 17:47	1.2	1.2	X923076	mg/L
BatchQC-X923076	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		6/4/2019 17:34			X923076	mg/L
BatchQC-X923076	Sulfate as SO4	EPA 300.0	DMS	16.8	0.3	106	0.1	90	110	20	6/4/2019 18:40			X923076	mg/L
BatchQC-X923076	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						6/4/2019 17:22			X923076	mg/L
BatchQC-X923076	Sulfate as SO4	EPA 300.0	MS1	16.8	0.3	106		90	110		6/4/2019 18:00			X923076	mg/L
CAK-001EFF-20190603	Sulfate as SO4	EPA 300.0	SMPL	109	3						6/4/2019 19:31	1.2	1.4	X923076	mg/L
CAK-001IN-20190603	Sulfate as SO4	EPA 300.0	SMPL	106	3						6/4/2019 19:57	1.2	1.4	X923076	mg/L
CAK-002EFF-20190603	Sulfate as SO4	EPA 300.0	SMPL	229	3						6/4/2019 20:22	1.2	1.4	X923076	mg/L
CAK-002IN-20190603	Sulfate as SO4	EPA 300.0	SMPL	370	3						6/4/2019 20:48	1.2	1.4	X923076	mg/L
CAK-ARDS-20190603	Sulfate as SO4	EPA 300.0	SMPL	6.25	0.3						6/4/2019 17:47	1.2	1.2	X923076	mg/L
BatchQC-X923081	Arsenic	EPA 200.8	BS1	0.0247	0.0015	99		85	115		6/14/2019 11:07			X923081	mg/L
BatchQC-X923081	Arsenic	EPA 200.8	DMS	0.0256	0.0015	98.1	1.2	70	130	20	6/14/2019 11:15			X923081	mg/L
BatchQC-X923081	Arsenic	EPA 200.8	MB	0.75	0.0015						6/14/2019 11:04			X923081	mg/L
BatchQC-X923081	Arsenic	EPA 200.8	MS1	0.0253	0.0015	96.9		70	130		6/14/2019 11:12			X923081	mg/L
BatchQC-X923081	Arsenic	EPA 200.8	MS2	0.0251	0.0015	100		70	130		6/14/2019 11:48			X923081	mg/L
CAK-069-20190530	Arsenic	EPA 200.8	SMPL	0.27	1.5						6/14/2019 11:34	12.5	15.4	X923081	ug/L
CAK-SH103-20190530	Arsenic	EPA 200.8	SMPL	1.5	1.5						6/14/2019 11:23	12.1	15	X923081	ug/L
CAK-SH105-20190530	Arsenic	EPA 200.8	SMPL	0.28	1.5						6/14/2019 11:21	12.1	15	X923081	ug/L
CAK-SH109-20190530	Arsenic	EPA 200.8	SMPL	1.08	1.5						6/14/2019 11:10	12	14.9	X923081	ug/L
CAK-SH111-20190530	Arsenic	EPA 200.8	SMPL	1.5	1.5						6/14/2019 11:26	12.1	15	X923081	ug/L
CAK-SH113-20190530	Arsenic	EPA 200.8	SMPL	0.57	1.5						6/14/2019 11:18	12.1	15	X923081	ug/L
BatchQC-X923081	Cadmium	EPA 200.8	BS1	0.024	0.0001	95.9		85	115		6/14/2019 11:07			X923081	mg/L
BatchQC-X923081	Cadmium	EPA 200.8	DMS	0.0235	0.0001	94.2	2.8	70	130	20	6/14/2019 11:15			X923081	mg/L
BatchQC-X923081	Cadmium	EPA 200.8	MB	0.05	0.0001						6/14/2019 11:04			X923081	mg/L
BatchQC-X923081	Cadmium	EPA 200.8	MS1	0.0229	0.0001	91.5		70	130		6/14/2019 11:12			X923081	mg/L
BatchQC-X923081	Cadmium	EPA 200.8	MS2	0.0231	0.0001	92.3		70	130		6/14/2019 11:48			X923081	mg/L
CAK-001EFF-20190603	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 11:40	8.2	11.1	X923081	ug/L
CAK-001IN-20190603	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 11:42	8.2	11.1	X923081	ug/L
CAK-002EFF-20190603	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 11:45	8.1	11	X923081	ug/L
CAK-002IN-20190603	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 11:50	8.1	11	X923081	ug/L
CAK-069-20190530	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 11:34	12.5	15.4	X923081	ug/L
CAK-SH103-20190530	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 11:23	12.1	15	X923081	ug/L
CAK-SH105-20190530	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 11:21	12.1	15	X923081	ug/L
CAK-SH109-20190530	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 11:10	12	14.9	X923081	ug/L
CAK-SH111-20190530	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 11:26	12.1	15	X923081	ug/L
CAK-SH113-20190530	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 11:18	12.1	15	X923081	ug/L
BatchQC-X923081	Chromium	EPA 200.8	BS1	0.0246	0.001	98.5		85	115		6/14/2019 11:07			X923081	mg/L
BatchQC-X923081	Chromium	EPA 200.8	DMS	0.0246	0.001	97.6	0.9	70	130	20	6/14/2019 11:15			X923081	mg/L
BatchQC-X923081	Chromium	EPA 200.8	MB	0.5	0.001						6/14/2019 11:04			X923081	mg/L
BatchQC-X923081	Chromium	EPA 200.8	MS1	0.0244	0.001	96.7		70	130		6/14/2019 11:12			X923081	mg/L
BatchQC-X923081	Chromium	EPA 200.8	MS2	0.0248	0.001	98.2		70	130		6/14/2019 11:48			X923081	mg/L
CAK-069-20190530	Chromium	EPA 200.8	SMPL	0.3	1						6/14/2019 11:34	12.5	15.4	X923081	ug/L
CAK-ARDS-20190603	Chromium	EPA 200.8	SMPL	0.2	1						6/14/2019 11:53	8.1	11	X923081	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH103-20190530	Chromium	EPA 200.8	SMPL	0.3	1						6/14/2019 11:23	12.1	15	X923081	ug/L
CAK-SH105-20190530	Chromium	EPA 200.8	SMPL	0.3	1						6/14/2019 11:21	12.1	15	X923081	ug/L
CAK-SH109-20190530	Chromium	EPA 200.8	SMPL	0.2	1						6/14/2019 11:10	12	14.9	X923081	ug/L
CAK-SH111-20190530	Chromium	EPA 200.8	SMPL	0.3	1						6/14/2019 11:26	12.1	15	X923081	ug/L
CAK-SH113-20190530	Chromium	EPA 200.8	SMPL	0.3	1						6/14/2019 11:18	12.1	15	X923081	ug/L
BatchQC-X923081	Copper	EPA 200.8	BS1	0.0245	0.0004	98.1		85	115		6/14/2019 11:07			X923081	mg/L
BatchQC-X923081	Copper	EPA 200.8	DMS	0.0247	0.0004	96.1	1.5	70	130	20	6/14/2019 11:15			X923081	mg/L
BatchQC-X923081	Copper	EPA 200.8	MB	0.2	0.0004						6/14/2019 11:04			X923081	mg/L
BatchQC-X923081	Copper	EPA 200.8	MS1	0.0244	0.0004	94.6		70	130		6/14/2019 11:12			X923081	mg/L
BatchQC-X923081	Copper	EPA 200.8	MS2	0.0245	0.0004	96		70	130		6/14/2019 11:48			X923081	mg/L
CAK-001EFF-20190603	Copper	EPA 200.8	SMPL	0.58	0.4						6/14/2019 11:40	8.2	11.1	X923081	ug/L
CAK-001IN-20190603	Copper	EPA 200.8	SMPL	9.89	0.4						6/14/2019 11:42	8.2	11.1	X923081	ug/L
CAK-002EFF-20190603	Copper	EPA 200.8	SMPL	0.5	0.4						6/14/2019 11:45	8.1	11	X923081	ug/L
CAK-002IN-20190603	Copper	EPA 200.8	SMPL	0.49	0.4						6/14/2019 11:50	8.1	11	X923081	ug/L
CAK-069-20190530	Copper	EPA 200.8	SMPL	0.6	0.4						6/14/2019 11:34	12.5	15.4	X923081	ug/L
CAK-SH103-20190530	Copper	EPA 200.8	SMPL	0.47	0.4						6/14/2019 11:23	12.1	15	X923081	ug/L
CAK-SH105-20190530	Copper	EPA 200.8	SMPL	0.65	0.4						6/14/2019 11:21	12.1	15	X923081	ug/L
CAK-SH109-20190530	Copper	EPA 200.8	SMPL	0.72	0.4						6/14/2019 11:10	12	14.9	X923081	ug/L
CAK-SH111-20190530	Copper	EPA 200.8	SMPL	0.55	0.4						6/14/2019 11:26	12.1	15	X923081	ug/L
CAK-SH113-20190530	Copper	EPA 200.8	SMPL	0.63	0.4						6/14/2019 11:18	12.1	15	X923081	ug/L
BatchQC-X923081	Iron	EPA 200.8	BS1	0.192	0.015	98.2		85	115		6/14/2019 11:07			X923081	mg/L
BatchQC-X923081	Iron	EPA 200.8	DMS	0.2	0.015	102	0.3	70	130	20	6/14/2019 11:15			X923081	mg/L
BatchQC-X923081	Iron	EPA 200.8	MB	10	0.015						6/14/2019 11:04			X923081	mg/L
BatchQC-X923081	Iron	EPA 200.8	MS1	0.199	0.015	102		70	130		6/14/2019 11:12			X923081	mg/L
BatchQC-X923081	Iron	EPA 200.8	MS2	0.214	0.015	97		70	130		6/14/2019 11:48			X923081	mg/L
CAK-001EFF-20190603	Iron	EPA 200.8	SMPL	135	20						6/14/2019 11:40	8.2	11.1	X923081	ug/L
CAK-001IN-20190603	Iron	EPA 200.8	SMPL	1830	20						6/14/2019 11:42	8.2	11.1	X923081	ug/L
CAK-002EFF-20190603	Iron	EPA 200.8	SMPL	25	20						6/14/2019 11:45	8.1	11	X923081	ug/L
CAK-002IN-20190603	Iron	EPA 200.8	SMPL	2270	20						6/14/2019 11:50	8.1	11	X923081	ug/L
CAK-069-20190530	Iron	EPA 200.8	SMPL	18	20						6/14/2019 11:34	12.5	15.4	X923081	ug/L
CAK-ARDS-20190603	Iron	EPA 200.8	SMPL	65	20						6/14/2019 11:53	8.1	11	X923081	ug/L
CAK-SH103-20190530	Iron	EPA 200.8	SMPL	20	20						6/14/2019 11:23	12.1	15	X923081	ug/L
CAK-SH105-20190530	Iron	EPA 200.8	SMPL	19	20						6/14/2019 11:21	12.1	15	X923081	ug/L
CAK-SH109-20190530	Iron	EPA 200.8	SMPL	20	20						6/14/2019 11:10	12	14.9	X923081	ug/L
CAK-SH111-20190530	Iron	EPA 200.8	SMPL	20	20						6/14/2019 11:26	12.1	15	X923081	ug/L
CAK-SH113-20190530	Iron	EPA 200.8	SMPL	46	20						6/14/2019 11:18	12.1	15	X923081	ug/L
BatchQC-X923081	Lead	EPA 200.8	BS1	0.024	0.0002	96.1		85	115		6/14/2019 11:07			X923081	mg/L
BatchQC-X923081	Lead	EPA 200.8	DMS	0.0237	0.0002	94.9	2.1	70	130	20	6/14/2019 11:15			X923081	mg/L
BatchQC-X923081	Lead	EPA 200.8	MB	0.1	0.0002						6/14/2019 11:04			X923081	mg/L
BatchQC-X923081	Lead	EPA 200.8	MS1	0.0232	0.0002	93		70	130		6/14/2019 11:12			X923081	mg/L
BatchQC-X923081	Lead	EPA 200.8	MS2	0.0237	0.0002	94.9		70	130		6/14/2019 11:48			X923081	mg/L
CAK-001EFF-20190603	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 11:40	8.2	11.1	X923081	ug/L
CAK-001IN-20190603	Lead	EPA 200.8	SMPL	6.8	0.2						6/14/2019 11:42	8.2	11.1	X923081	ug/L
CAK-002EFF-20190603	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 11:45	8.1	11	X923081	ug/L
CAK-002IN-20190603	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 11:50	8.1	11	X923081	ug/L
CAK-069-20190530	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 11:34	12.5	15.4	X923081	ug/L
CAK-SH103-20190530	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 11:23	12.1	15	X923081	ug/L
CAK-SH105-20190530	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 11:21	12.1	15	X923081	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH109-20190530	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 11:10	12	14.9	X923081	ug/L
CAK-SH111-20190530	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 11:26	12.1	15	X923081	ug/L
CAK-SH113-20190530	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 11:18	12.1	15	X923081	ug/L
BatchQC-X923081	Nickel	EPA 200.8	BS1	0.0244	0.0006	97.8		85	115		6/14/2019 11:07			X923081	mg/L
BatchQC-X923081	Nickel	EPA 200.8	DMS	0.0245	0.0006	98	1.1	70	130	20	6/14/2019 11:15			X923081	mg/L
BatchQC-X923081	Nickel	EPA 200.8	MB	0.3	0.0006						6/14/2019 11:04			X923081	mg/L
BatchQC-X923081	Nickel	EPA 200.8	MS1	0.0242	0.0006	96.9		70	130		6/14/2019 11:12			X923081	mg/L
BatchQC-X923081	Nickel	EPA 200.8	MS2	0.0245	0.0006	95.7		70	130		6/14/2019 11:48			X923081	mg/L
CAK-001EFF-20190603	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 11:40	8.2	11.1	X923081	ug/L
CAK-001IN-20190603	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 11:42	8.2	11.1	X923081	ug/L
CAK-002EFF-20190603	Nickel	EPA 200.8	SMPL	0.5	0.6						6/14/2019 11:45	8.1	11	X923081	ug/L
CAK-002IN-20190603	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 11:50	8.1	11	X923081	ug/L
CAK-069-20190530	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 11:34	12.5	15.4	X923081	ug/L
CAK-SH103-20190530	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 11:23	12.1	15	X923081	ug/L
CAK-SH105-20190530	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 11:21	12.1	15	X923081	ug/L
CAK-SH109-20190530	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 11:10	12	14.9	X923081	ug/L
CAK-SH111-20190530	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 11:26	12.1	15	X923081	ug/L
CAK-SH113-20190530	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 11:18	12.1	15	X923081	ug/L
BatchQC-X923081	Selenium	EPA 200.8	BS1	0.0241	0.001	96.3		85	115		6/14/2019 11:07			X923081	mg/L
BatchQC-X923081	Selenium	EPA 200.8	DMS	0.0245	0.001	96.8	2.3	70	130	20	6/14/2019 11:15			X923081	mg/L
BatchQC-X923081	Selenium	EPA 200.8	MB	0.5	0.001						6/14/2019 11:04			X923081	mg/L
BatchQC-X923081	Selenium	EPA 200.8	MS1	0.024	0.001	94.6		70	130		6/14/2019 11:12			X923081	mg/L
BatchQC-X923081	Selenium	EPA 200.8	MS2	0.0244	0.001	96.6		70	130		6/14/2019 11:48			X923081	mg/L
CAK-002EFF-20190603	Selenium	EPA 200.8	SMPL	0.3	1						6/14/2019 11:45	8.1	11	X923081	ug/L
CAK-002IN-20190603	Selenium	EPA 200.8	SMPL	0.5	1						6/14/2019 11:50	8.1	11	X923081	ug/L
CAK-069-20190530	Selenium	EPA 200.8	SMPL	0.4	1						6/14/2019 11:34	12.5	15.4	X923081	ug/L
CAK-SH103-20190530	Selenium	EPA 200.8	SMPL	1	1						6/14/2019 11:23	12.1	15	X923081	ug/L
CAK-SH105-20190530	Selenium	EPA 200.8	SMPL	0.4	1						6/14/2019 11:21	12.1	15	X923081	ug/L
CAK-SH109-20190530	Selenium	EPA 200.8	SMPL	0.3	1						6/14/2019 11:10	12	14.9	X923081	ug/L
CAK-SH111-20190530	Selenium	EPA 200.8	SMPL	1	1						6/14/2019 11:26	12.1	15	X923081	ug/L
CAK-SH113-20190530	Selenium	EPA 200.8	SMPL	0.9	1						6/14/2019 11:18	12.1	15	X923081	ug/L
BatchQC-X923081	Silver	EPA 200.8	BS1	0.0234	0.00008	93.7		85	115		6/14/2019 11:07			X923081	mg/L
BatchQC-X923081	Silver	EPA 200.8	DMS	0.0231	0.00008	92.5	2.3	70	130	20	6/14/2019 11:15			X923081	mg/L
BatchQC-X923081	Silver	EPA 200.8	MB	0.04	0.00008						6/14/2019 11:04			X923081	mg/L
BatchQC-X923081	Silver	EPA 200.8	MS1	0.0226	0.00008	90.5		70	130		6/14/2019 11:12			X923081	mg/L
BatchQC-X923081	Silver	EPA 200.8	MS2	0.0228	0.00008	91.3		70	130		6/14/2019 11:48			X923081	mg/L
CAK-002EFF-20190603	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 11:45	8.1	11	X923081	ug/L
CAK-002IN-20190603	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 11:50	8.1	11	X923081	ug/L
CAK-069-20190530	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 11:34	12.5	15.4	X923081	ug/L
CAK-SH103-20190530	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 11:23	12.1	15	X923081	ug/L
CAK-SH105-20190530	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 11:21	12.1	15	X923081	ug/L
CAK-SH109-20190530	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 11:10	12	14.9	X923081	ug/L
CAK-SH111-20190530	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 11:26	12.1	15	X923081	ug/L
CAK-SH113-20190530	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 11:18	12.1	15	X923081	ug/L
BatchQC-X923081	Zinc	EPA 200.8	BS1	0.0261	0.004	104		85	115		6/14/2019 11:07			X923081	mg/L
BatchQC-X923081	Zinc	EPA 200.8	DMS	0.026	0.004	104	0.5	70	130	20	6/14/2019 11:15			X923081	mg/L
BatchQC-X923081	Zinc	EPA 200.8	MB	2	0.004						6/14/2019 11:04			X923081	mg/L
BatchQC-X923081	Zinc	EPA 200.8	MS1	0.0259	0.004	103		70	130		6/14/2019 11:12			X923081	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X923081	Zinc	EPA 200.8	MS2	0.0256	0.004	102		70	130		6/14/2019 11:48			X923081	mg/L
CAK-001EFF-20190603	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 11:40	8.2	11.1	X923081	ug/L
CAK-001IN-20190603	Zinc	EPA 200.8	SMPL	8.3	4						6/14/2019 11:42	8.2	11.1	X923081	ug/L
CAK-002EFF-20190603	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 11:45	8.1	11	X923081	ug/L
CAK-002IN-20190603	Zinc	EPA 200.8	SMPL	124	4						6/14/2019 11:50	8.1	11	X923081	ug/L
CAK-069-20190530	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 11:34	12.5	15.4	X923081	ug/L
CAK-SH103-20190530	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 11:23	12.1	15	X923081	ug/L
CAK-SH105-20190530	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 11:21	12.1	15	X923081	ug/L
CAK-SH109-20190530	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 11:10	12	14.9	X923081	ug/L
CAK-SH111-20190530	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 11:26	12.1	15	X923081	ug/L
CAK-SH113-20190530	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 11:18	12.1	15	X923081	ug/L
BatchQC-X923088	Aluminum	EPA 200.8	BS1	0.196	0.01	101		85	115		6/14/2019 10:13			X923088	mg/L
BatchQC-X923088	Aluminum	EPA 200.8	DMS	0.194	0.01	96.1	2.7	70	130	20	6/14/2019 10:21			X923088	mg/L
BatchQC-X923088	Aluminum	EPA 200.8	MB	10	0.01						6/14/2019 10:10			X923088	mg/L
BatchQC-X923088	Aluminum	EPA 200.8	MS1	0.199	0.01	98.8		70	130		6/14/2019 10:19			X923088	mg/L
BatchQC-X923088	Aluminum	EPA 200.8	MS2	0.198	0.01	99.3		70	130		6/14/2019 10:51			X923088	mg/L
CAK-001EFF-20190603	Aluminum	EPA 200.8	SMPL	8.9	10						6/14/2019 10:43	10.9	11	X923088	ug/L
CAK-001IN-20190603	Aluminum	EPA 200.8	SMPL	34.4	10						6/14/2019 10:45	10.9	11	X923088	ug/L
CAK-002EFF-20190603	Aluminum	EPA 200.8	SMPL	4.7	10						6/14/2019 10:48	10.9	11	X923088	ug/L
CAK-002IN-20190603	Aluminum	EPA 200.8	SMPL	10	10						6/14/2019 10:54	10.9	11	X923088	ug/L
CAK-069-20190530	Aluminum	EPA 200.8	SMPL	7.6	10						6/14/2019 10:40	15.3	15.4	X923088	ug/L
CAK-SH103-20190530	Aluminum	EPA 200.8	SMPL	10	10						6/14/2019 10:35	14.8	14.9	X923088	ug/L
CAK-SH105-20190530	Aluminum	EPA 200.8	SMPL	7.4	10						6/14/2019 10:32	14.9	15	X923088	ug/L
CAK-SH109-20190530	Aluminum	EPA 200.8	SMPL	6.2	10						6/14/2019 10:16	14.8	14.9	X923088	ug/L
CAK-SH111-20190530	Aluminum	EPA 200.8	SMPL	10	10						6/14/2019 10:37	14.8	14.9	X923088	ug/L
CAK-SH113-20190530	Aluminum	EPA 200.8	SMPL	8.4	10						6/14/2019 10:29	14.9	14.9	X923088	ug/L
BatchQC-X923088	Arsenic	EPA 200.8	BS1	0.0252	0.0015	101		85	115		6/14/2019 10:13			X923088	mg/L
BatchQC-X923088	Arsenic	EPA 200.8	DMS	0.0261	0.0015	101	0.1	70	130	20	6/14/2019 10:21			X923088	mg/L
BatchQC-X923088	Arsenic	EPA 200.8	MB	1.5	0.0015						6/14/2019 10:10			X923088	mg/L
BatchQC-X923088	Arsenic	EPA 200.8	MS1	0.0261	0.0015	101		70	130		6/14/2019 10:19			X923088	mg/L
BatchQC-X923088	Arsenic	EPA 200.8	MS2	0.025	0.0015	99.8		70	130		6/14/2019 10:51			X923088	mg/L
CAK-069-20190530	Arsenic	EPA 200.8	SMPL	1.5	1.5						6/14/2019 10:40	15.3	15.4	X923088	ug/L
CAK-ARDS-20190603	Arsenic	EPA 200.8	SMPL	0.22	1.5						6/14/2019 11:02	10.9	10.9	X923088	ug/L
CAK-SH103-20190530	Arsenic	EPA 200.8	SMPL	1.5	1.5						6/14/2019 10:35	14.8	14.9	X923088	ug/L
CAK-SH105-20190530	Arsenic	EPA 200.8	SMPL	1.5	1.5						6/14/2019 10:32	14.9	15	X923088	ug/L
CAK-SH109-20190530	Arsenic	EPA 200.8	SMPL	0.97	1.5						6/14/2019 10:16	14.8	14.9	X923088	ug/L
CAK-SH111-20190530	Arsenic	EPA 200.8	SMPL	1.5	1.5						6/14/2019 10:37	14.8	14.9	X923088	ug/L
CAK-SH113-20190530	Arsenic	EPA 200.8	SMPL	0.45	1.5						6/14/2019 10:29	14.9	14.9	X923088	ug/L
BatchQC-X923088	Cadmium	EPA 200.8	BS1	0.024	0.0001	96.1		85	115		6/14/2019 10:13			X923088	mg/L
BatchQC-X923088	Cadmium	EPA 200.8	DMS	0.0239	0.0001	95.6	0.2	70	130	20	6/14/2019 10:21			X923088	mg/L
BatchQC-X923088	Cadmium	EPA 200.8	MB	0.1	0.0001						6/14/2019 10:10			X923088	mg/L
BatchQC-X923088	Cadmium	EPA 200.8	MS1	0.024	0.0001	95.8		70	130		6/14/2019 10:19			X923088	mg/L
BatchQC-X923088	Cadmium	EPA 200.8	MS2	0.0242	0.0001	96.9		70	130		6/14/2019 10:51			X923088	mg/L
CAK-001EFF-20190603	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 10:43	10.9	11	X923088	ug/L
CAK-001IN-20190603	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 10:45	10.9	11	X923088	ug/L
CAK-002EFF-20190603	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 10:48	10.9	11	X923088	ug/L
CAK-002IN-20190603	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 10:54	10.9	11	X923088	ug/L
CAK-069-20190530	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 10:40	15.3	15.4	X923088	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20190603	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 11:02	10.9	10.9	X923088	ug/L
CAK-SH103-20190530	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 10:35	14.8	14.9	X923088	ug/L
CAK-SH105-20190530	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 10:32	14.9	15	X923088	ug/L
CAK-SH109-20190530	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 10:16	14.8	14.9	X923088	ug/L
CAK-SH111-20190530	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 10:37	14.8	14.9	X923088	ug/L
CAK-SH113-20190530	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/14/2019 10:29	14.9	14.9	X923088	ug/L
BatchQC-X923088	Copper	EPA 200.8	BS1	0.025	0.0004	100		85	115		6/14/2019 10:13			X923088	mg/L
BatchQC-X923088	Copper	EPA 200.8	DMS	0.0252	0.0004	97.7	0.8	70	130	20	6/14/2019 10:21			X923088	mg/L
BatchQC-X923088	Copper	EPA 200.8	MB	0.4	0.0004						6/14/2019 10:10			X923088	mg/L
BatchQC-X923088	Copper	EPA 200.8	MS1	0.0254	0.0004	98.6		70	130		6/14/2019 10:19			X923088	mg/L
BatchQC-X923088	Copper	EPA 200.8	MS2	0.024	0.0004	96.2		70	130		6/14/2019 10:51			X923088	mg/L
CAK-001EFF-20190603	Copper	EPA 200.8	SMPL	0.52	0.4						6/14/2019 10:43	10.9	11	X923088	ug/L
CAK-001IN-20190603	Copper	EPA 200.8	SMPL	0.53	0.4						6/14/2019 10:45	10.9	11	X923088	ug/L
CAK-002EFF-20190603	Copper	EPA 200.8	SMPL	0.4	0.4						6/14/2019 10:48	10.9	11	X923088	ug/L
CAK-002IN-20190603	Copper	EPA 200.8	SMPL	0.4	0.4						6/14/2019 10:54	10.9	11	X923088	ug/L
CAK-069-20190530	Copper	EPA 200.8	SMPL	0.44	0.4						6/14/2019 10:40	15.3	15.4	X923088	ug/L
CAK-ARDS-20190603	Copper	EPA 200.8	SMPL	2.9	0.4						6/14/2019 11:02	10.9	10.9	X923088	ug/L
CAK-SH103-20190530	Copper	EPA 200.8	SMPL	0.39	0.4						6/14/2019 10:35	14.8	14.9	X923088	ug/L
CAK-SH105-20190530	Copper	EPA 200.8	SMPL	0.43	0.4						6/14/2019 10:32	14.9	15	X923088	ug/L
CAK-SH109-20190530	Copper	EPA 200.8	SMPL	0.72	0.4						6/14/2019 10:16	14.8	14.9	X923088	ug/L
CAK-SH111-20190530	Copper	EPA 200.8	SMPL	0.43	0.4						6/14/2019 10:37	14.8	14.9	X923088	ug/L
CAK-SH113-20190530	Copper	EPA 200.8	SMPL	0.47	0.4						6/14/2019 10:29	14.9	14.9	X923088	ug/L
BatchQC-X923088	Iron	EPA 200.8	BS1	0.194	0.015	99.7		85	115		6/14/2019 10:13			X923088	mg/L
BatchQC-X923088	Iron	EPA 200.8	DMS	0.194	0.015	99.6	0	70	130	20	6/14/2019 10:21			X923088	mg/L
BatchQC-X923088	Iron	EPA 200.8	MB	20	0.015						6/14/2019 10:10			X923088	mg/L
BatchQC-X923088	Iron	EPA 200.8	MS1	0.194	0.015	99.5		70	130		6/14/2019 10:19			X923088	mg/L
BatchQC-X923088	Iron	EPA 200.8	MS2	0.197	0.015	101		70	130		6/14/2019 10:51			X923088	mg/L
CAK-001EFF-20190603	Iron	EPA 200.8	SMPL	73	20						6/14/2019 10:43	10.9	11	X923088	ug/L
CAK-001IN-20190603	Iron	EPA 200.8	SMPL	12	20						6/14/2019 10:45	10.9	11	X923088	ug/L
CAK-002EFF-20190603	Iron	EPA 200.8	SMPL	20	20						6/14/2019 10:48	10.9	11	X923088	ug/L
CAK-002IN-20190603	Iron	EPA 200.8	SMPL	20	20						6/14/2019 10:54	10.9	11	X923088	ug/L
CAK-069-20190530	Iron	EPA 200.8	SMPL	20	20						6/14/2019 10:40	15.3	15.4	X923088	ug/L
CAK-SH103-20190530	Iron	EPA 200.8	SMPL	20	20						6/14/2019 10:35	14.8	14.9	X923088	ug/L
CAK-SH105-20190530	Iron	EPA 200.8	SMPL	20	20						6/14/2019 10:32	14.9	15	X923088	ug/L
CAK-SH109-20190530	Iron	EPA 200.8	SMPL	20	20						6/14/2019 10:16	14.8	14.9	X923088	ug/L
CAK-SH111-20190530	Iron	EPA 200.8	SMPL	20	20						6/14/2019 10:37	14.8	14.9	X923088	ug/L
CAK-SH113-20190530	Iron	EPA 200.8	SMPL	27	20						6/14/2019 10:29	14.9	14.9	X923088	ug/L
BatchQC-X923088	Lead	EPA 200.8	BS1	0.0248	0.0002	99.1		85	115		6/14/2019 10:13			X923088	mg/L
BatchQC-X923088	Lead	EPA 200.8	DMS	0.024	0.0002	95.9	0.6	70	130	20	6/14/2019 10:21			X923088	mg/L
BatchQC-X923088	Lead	EPA 200.8	MB	0.2	0.0002						6/14/2019 10:10			X923088	mg/L
BatchQC-X923088	Lead	EPA 200.8	MS1	0.0238	0.0002	95.3		70	130		6/14/2019 10:19			X923088	mg/L
BatchQC-X923088	Lead	EPA 200.8	MS2	0.0238	0.0002	95.3		70	130		6/14/2019 10:51			X923088	mg/L
CAK-001EFF-20190603	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 10:43	10.9	11	X923088	ug/L
CAK-001IN-20190603	Lead	EPA 200.8	SMPL	0.17	0.2						6/14/2019 10:45	10.9	11	X923088	ug/L
CAK-002EFF-20190603	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 10:48	10.9	11	X923088	ug/L
CAK-002IN-20190603	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 10:54	10.9	11	X923088	ug/L
CAK-069-20190530	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 10:40	15.3	15.4	X923088	ug/L
CAK-ARDS-20190603	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 11:02	10.9	10.9	X923088	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH103-20190530	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 10:35	14.8	14.9	X923088	ug/L
CAK-SH105-20190530	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 10:32	14.9	15	X923088	ug/L
CAK-SH109-20190530	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 10:16	14.8	14.9	X923088	ug/L
CAK-SH111-20190530	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 10:37	14.8	14.9	X923088	ug/L
CAK-SH113-20190530	Lead	EPA 200.8	SMPL	0.2	0.2						6/14/2019 10:29	14.9	14.9	X923088	ug/L
BatchQC-X923088	Manganese	EPA 200.8	BS1	0.0247	0.0004	98.8		85	115		6/14/2019 10:13			X923088	mg/L
BatchQC-X923088	Manganese	EPA 200.8	DMS	0.0247	0.0004	99	0.3	70	130	20	6/14/2019 10:21			X923088	mg/L
BatchQC-X923088	Manganese	EPA 200.8	MB	0.4	0.0004						6/14/2019 10:10			X923088	mg/L
BatchQC-X923088	Manganese	EPA 200.8	MS1	0.0247	0.0004	98.7		70	130		6/14/2019 10:19			X923088	mg/L
BatchQC-X923088	Manganese	EPA 200.8	MS2	0.0259	0.0004	97		70	130		6/14/2019 10:51			X923088	mg/L
CAK-001EFF-20190603	Manganese	EPA 200.8	SMPL	8.59	0.4						6/14/2019 10:43	10.9	11	X923088	ug/L
CAK-001IN-20190603	Manganese	EPA 200.8	SMPL	29.8	0.4						6/14/2019 10:45	10.9	11	X923088	ug/L
CAK-002EFF-20190603	Manganese	EPA 200.8	SMPL	1.69	0.4						6/14/2019 10:48	10.9	11	X923088	ug/L
CAK-002IN-20190603	Manganese	EPA 200.8	SMPL	172	0.4						6/14/2019 10:54	10.9	11	X923088	ug/L
CAK-069-20190530	Manganese	EPA 200.8	SMPL	1	0.4						6/14/2019 10:40	15.3	15.4	X923088	ug/L
CAK-ARDS-20190603	Manganese	EPA 200.8	SMPL	3.53	0.4						6/14/2019 11:02	10.9	10.9	X923088	ug/L
CAK-SH103-20190530	Manganese	EPA 200.8	SMPL	0.4	0.4						6/14/2019 10:35	14.8	14.9	X923088	ug/L
CAK-SH105-20190530	Manganese	EPA 200.8	SMPL	1.06	0.4						6/14/2019 10:32	14.9	15	X923088	ug/L
CAK-SH109-20190530	Manganese	EPA 200.8	SMPL	0.4	0.4						6/14/2019 10:16	14.8	14.9	X923088	ug/L
CAK-SH111-20190530	Manganese	EPA 200.8	SMPL	0.4	0.4						6/14/2019 10:37	14.8	14.9	X923088	ug/L
CAK-SH113-20190530	Manganese	EPA 200.8	SMPL	5.84	0.4						6/14/2019 10:29	14.9	14.9	X923088	ug/L
BatchQC-X923088	Nickel	EPA 200.8	BS1	0.0249	0.0006	99.6		85	115		6/14/2019 10:13			X923088	mg/L
BatchQC-X923088	Nickel	EPA 200.8	DMS	0.0246	0.0006	98.4	0.6	70	130	20	6/14/2019 10:21			X923088	mg/L
BatchQC-X923088	Nickel	EPA 200.8	MB	0.6	0.0006						6/14/2019 10:10			X923088	mg/L
BatchQC-X923088	Nickel	EPA 200.8	MS1	0.0247	0.0006	98.9		70	130		6/14/2019 10:19			X923088	mg/L
BatchQC-X923088	Nickel	EPA 200.8	MS2	0.0242	0.0006	96.9		70	130		6/14/2019 10:51			X923088	mg/L
CAK-001EFF-20190603	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 10:43	10.9	11	X923088	ug/L
CAK-001IN-20190603	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 10:45	10.9	11	X923088	ug/L
CAK-002EFF-20190603	Nickel	EPA 200.8	SMPL	0.5	0.6						6/14/2019 10:48	10.9	11	X923088	ug/L
CAK-002IN-20190603	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 10:54	10.9	11	X923088	ug/L
CAK-069-20190530	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 10:40	15.3	15.4	X923088	ug/L
CAK-ARDS-20190603	Nickel	EPA 200.8	SMPL	0.5	0.6						6/14/2019 11:02	10.9	10.9	X923088	ug/L
CAK-SH103-20190530	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 10:35	14.8	14.9	X923088	ug/L
CAK-SH105-20190530	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 10:32	14.9	15	X923088	ug/L
CAK-SH109-20190530	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 10:16	14.8	14.9	X923088	ug/L
CAK-SH111-20190530	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 10:37	14.8	14.9	X923088	ug/L
CAK-SH113-20190530	Nickel	EPA 200.8	SMPL	0.6	0.6						6/14/2019 10:29	14.9	14.9	X923088	ug/L
BatchQC-X923088	Selenium	EPA 200.8	BS1	0.0242	0.001	96.8		85	115		6/17/2019 9:15			X923088	mg/L
BatchQC-X923088	Selenium	EPA 200.8	DMS	0.0266	0.001	105	1.4	70	130	20	6/17/2019 9:24			X923088	mg/L
BatchQC-X923088	Selenium	EPA 200.8	MB	1	0.001						6/17/2019 9:12			X923088	mg/L
BatchQC-X923088	Selenium	EPA 200.8	MS1	0.0262	0.001	103		70	130		6/17/2019 9:21			X923088	mg/L
BatchQC-X923088	Selenium	EPA 200.8	MS2	0.0266	0.001	105		70	130		6/17/2019 9:52			X923088	mg/L
CAK-002EFF-20190603	Selenium	EPA 200.8	SMPL	0.3	1						6/17/2019 9:49	10.9	14	X923088	ug/L
CAK-002IN-20190603	Selenium	EPA 200.8	SMPL	0.5	1						6/17/2019 9:55	10.9	13.9	X923088	ug/L
CAK-069-20190530	Selenium	EPA 200.8	SMPL	0.3	1						6/17/2019 9:40	15.3	18.4	X923088	ug/L
CAK-ARDS-20190603	Selenium	EPA 200.8	SMPL	1	1						6/17/2019 9:58	10.9	13.9	X923088	ug/L
CAK-SH103-20190530	Selenium	EPA 200.8	SMPL	1	1						6/17/2019 9:33	14.8	17.9	X923088	ug/L
CAK-SH105-20190530	Selenium	EPA 200.8	SMPL	0.4	1						6/17/2019 9:30	14.9	17.9	X923088	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH109-20190530	Selenium	EPA 200.8	SMPL	0.4	1						6/17/2019 9:18	14.8	17.8	X923088	ug/L
CAK-SH111-20190530	Selenium	EPA 200.8	SMPL	0.2	1						6/17/2019 9:37	14.8	17.9	X923088	ug/L
CAK-SH113-20190530	Selenium	EPA 200.8	SMPL	0.9	1						6/17/2019 9:27	14.9	17.9	X923088	ug/L
BatchQC-X923088	Silver	EPA 200.8	BS1	0.0235	0.00008	94.1		85	115		6/14/2019 10:13			X923088	mg/L
BatchQC-X923088	Silver	EPA 200.8	DMS	0.0235	0.00008	94.2	0.3	70	130	20	6/14/2019 10:21			X923088	mg/L
BatchQC-X923088	Silver	EPA 200.8	MB	0.08	0.00008						6/14/2019 10:10			X923088	mg/L
BatchQC-X923088	Silver	EPA 200.8	MS1	0.0235	0.00008	93.9		70	130		6/14/2019 10:19			X923088	mg/L
BatchQC-X923088	Silver	EPA 200.8	MS2	0.0241	0.00008	96.4		70	130		6/14/2019 10:51			X923088	mg/L
CAK-002EFF-20190603	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 10:48	10.9	11	X923088	ug/L
CAK-002IN-20190603	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 10:54	10.9	11	X923088	ug/L
CAK-069-20190530	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 10:40	15.3	15.4	X923088	ug/L
CAK-ARDS-20190603	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 11:02	10.9	10.9	X923088	ug/L
CAK-SH103-20190530	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 10:35	14.8	14.9	X923088	ug/L
CAK-SH105-20190530	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 10:32	14.9	15	X923088	ug/L
CAK-SH109-20190530	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 10:16	14.8	14.9	X923088	ug/L
CAK-SH111-20190530	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 10:37	14.8	14.9	X923088	ug/L
CAK-SH113-20190530	Silver	EPA 200.8	SMPL	0.08	0.08						6/14/2019 10:29	14.9	14.9	X923088	ug/L
BatchQC-X923088	Zinc	EPA 200.8	BS1	0.0255	0.004	102		85	115		6/14/2019 10:13			X923088	mg/L
BatchQC-X923088	Zinc	EPA 200.8	DMS	0.027	0.004	108	1.1	70	130	20	6/14/2019 10:21			X923088	mg/L
BatchQC-X923088	Zinc	EPA 200.8	MB	4	0.004						6/14/2019 10:10			X923088	mg/L
BatchQC-X923088	Zinc	EPA 200.8	MS1	0.0267	0.004	107		70	130		6/14/2019 10:19			X923088	mg/L
BatchQC-X923088	Zinc	EPA 200.8	MS2	0.0255	0.004	102		70	130		6/14/2019 10:51			X923088	mg/L
CAK-001EFF-20190603	Zinc	EPA 200.8	SMPL	2.9	4						6/14/2019 10:43	10.9	11	X923088	ug/L
CAK-001IN-20190603	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 10:45	10.9	11	X923088	ug/L
CAK-002EFF-20190603	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 10:48	10.9	11	X923088	ug/L
CAK-002IN-20190603	Zinc	EPA 200.8	SMPL	77	4						6/14/2019 10:54	10.9	11	X923088	ug/L
CAK-069-20190530	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 10:40	15.3	15.4	X923088	ug/L
CAK-ARDS-20190603	Zinc	EPA 200.8	SMPL	33.6	4						6/14/2019 11:02	10.9	10.9	X923088	ug/L
CAK-SH103-20190530	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 10:35	14.8	14.9	X923088	ug/L
CAK-SH105-20190530	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 10:32	14.9	15	X923088	ug/L
CAK-SH109-20190530	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 10:16	14.8	14.9	X923088	ug/L
CAK-SH111-20190530	Zinc	EPA 200.8	SMPL	4	4						6/14/2019 10:37	14.8	14.9	X923088	ug/L
CAK-SH113-20190530	Zinc	EPA 200.8	SMPL	3.6	4						6/14/2019 10:29	14.9	14.9	X923088	ug/L
BatchQC-X923091	Calcium	EPA 200.7	BS1	19.5	0.05	97.6		85	115		6/14/2019 8:45			X923091	mg/L
BatchQC-X923091	Calcium	EPA 200.7	DMS	33.7	0.05	98.1	2	70	130	20	6/14/2019 9:16			X923091	mg/L
BatchQC-X923091	Calcium	EPA 200.7	MB	0.1	0.05						6/14/2019 8:42			X923091	mg/L
BatchQC-X923091	Calcium	EPA 200.7	MS1	34.4	0.05	101		70	130		6/14/2019 9:08			X923091	mg/L
BatchQC-X923091	Calcium	EPA 200.7	MS2	104	0.05	101		70	130		6/14/2019 9:36			X923091	mg/L
CAK-001EFF-20190603	Calcium	EPA 200.7	SMPL	49.2	0.1						6/14/2019 9:28	8.2	11	X923091	mg/L
CAK-001IN-20190603	Calcium	EPA 200.7	SMPL	57.4	0.1						6/14/2019 9:31	8.2	11	X923091	mg/L
CAK-002EFF-20190603	Calcium	EPA 200.7	SMPL	83.7	0.1						6/14/2019 9:34	8.1	10.9	X923091	mg/L
CAK-002IN-20190603	Calcium	EPA 200.7	SMPL	127	0.1						6/14/2019 9:39	8.1	10.9	X923091	mg/L
CAK-069-20190530	Calcium	EPA 200.7	SMPL	14.9	0.1						6/14/2019 9:25	12.5	15.4	X923091	mg/L
CAK-ARDS-20190603	Calcium	EPA 200.7	SMPL	9.03	0.1						6/14/2019 9:42	8.1	10.9	X923091	mg/L
CAK-SH103-20190530	Calcium	EPA 200.7	SMPL	10.3	0.1						6/14/2019 9:19	12.1	14.9	X923091	mg/L
CAK-SH105-20190530	Calcium	EPA 200.7	SMPL	14.1	0.1						6/14/2019 9:05	12.1	14.9	X923091	mg/L
CAK-SH109-20190530	Calcium	EPA 200.7	SMPL	14.6	0.1						6/14/2019 8:59	12	14.8	X923091	mg/L
CAK-SH111-20190530	Calcium	EPA 200.7	SMPL	7.27	0.1						6/14/2019 9:22	12.1	14.9	X923091	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20190530	Calcium	EPA 200.7	SMPL	28.6	0.1						6/14/2019 9:02	12.1	14.9	X923091	mg/L
BatchQC-X923091	Magnesium	EPA 200.7	BS1	19.6	0.25	97.9		85	115		6/14/2019 8:45			X923091	mg/L
BatchQC-X923091	Magnesium	EPA 200.7	DMS	20.6	0.25	95.5	2.7	70	130	20	6/14/2019 9:16			X923091	mg/L
BatchQC-X923091	Magnesium	EPA 200.7	MB	0.5	0.25						6/14/2019 8:42			X923091	mg/L
BatchQC-X923091	Magnesium	EPA 200.7	MS1	21.2	0.25	98.4		70	130		6/14/2019 9:08			X923091	mg/L
BatchQC-X923091	Magnesium	EPA 200.7	MS2	25.5	0.25	96.1		70	130		6/14/2019 9:36			X923091	mg/L
CAK-001EFF-20190603	Magnesium	EPA 200.7	SMPL	5.91	0.5						6/14/2019 9:28	8.2	11	X923091	mg/L
CAK-001IN-20190603	Magnesium	EPA 200.7	SMPL	7.21	0.5						6/14/2019 9:31	8.2	11	X923091	mg/L
CAK-002EFF-20190603	Magnesium	EPA 200.7	SMPL	6.24	0.5						6/14/2019 9:34	8.1	10.9	X923091	mg/L
CAK-002IN-20190603	Magnesium	EPA 200.7	SMPL	10.3	0.5						6/14/2019 9:39	8.1	10.9	X923091	mg/L
CAK-069-20190530	Magnesium	EPA 200.7	SMPL	1.59	0.5						6/14/2019 9:25	12.5	15.4	X923091	mg/L
CAK-ARDS-20190603	Magnesium	EPA 200.7	SMPL	0.42	0.5						6/14/2019 9:42	8.1	10.9	X923091	mg/L
CAK-SH103-20190530	Magnesium	EPA 200.7	SMPL	1.19	0.5						6/14/2019 9:19	12.1	14.9	X923091	mg/L
CAK-SH105-20190530	Magnesium	EPA 200.7	SMPL	1.49	0.5						6/14/2019 9:05	12.1	14.9	X923091	mg/L
CAK-SH109-20190530	Magnesium	EPA 200.7	SMPL	1.25	0.5						6/14/2019 8:59	12	14.8	X923091	mg/L
CAK-SH111-20190530	Magnesium	EPA 200.7	SMPL	0.73	0.5						6/14/2019 9:22	12.1	14.9	X923091	mg/L
CAK-SH113-20190530	Magnesium	EPA 200.7	SMPL	3.18	0.5						6/14/2019 9:02	12.1	14.9	X923091	mg/L
BatchQC-X923091	Sodium	EPA 200.7	BS1	18.7	0.25	98.5		85	115		6/14/2019 8:45			X923091	mg/L
BatchQC-X923091	Sodium	EPA 200.7	DMS	20.4	0.25	95.2	2.4	70	130	20	6/14/2019 9:16			X923091	mg/L
BatchQC-X923091	Sodium	EPA 200.7	MB	0.5	0.25						6/14/2019 8:42			X923091	mg/L
BatchQC-X923091	Sodium	EPA 200.7	MS1	20.9	0.25	97.8		70	130		6/14/2019 9:08			X923091	mg/L
BatchQC-X923091	Sodium	EPA 200.7	MS2	42.2	0.25	96.4		70	130		6/14/2019 9:36			X923091	mg/L
CAK-001EFF-20190603	Sodium	EPA 200.7	SMPL	15.3	0.5						6/14/2019 9:28	8.2	11	X923091	mg/L
CAK-001IN-20190603	Sodium	EPA 200.7	SMPL	15	0.5						6/14/2019 9:31	8.2	11	X923091	mg/L
CAK-069-20190530	Sodium	EPA 200.7	SMPL	2.45	0.5						6/14/2019 9:25	12.5	15.4	X923091	mg/L
CAK-SH103-20190530	Sodium	EPA 200.7	SMPL	0.98	0.5						6/14/2019 9:19	12.1	14.9	X923091	mg/L
CAK-SH105-20190530	Sodium	EPA 200.7	SMPL	2.32	0.5						6/14/2019 9:05	12.1	14.9	X923091	mg/L
CAK-SH109-20190530	Sodium	EPA 200.7	SMPL	1.04	0.5						6/14/2019 8:59	12	14.8	X923091	mg/L
CAK-SH111-20190530	Sodium	EPA 200.7	SMPL	0.64	0.5						6/14/2019 9:22	12.1	14.9	X923091	mg/L
CAK-SH113-20190530	Sodium	EPA 200.7	SMPL	5.92	0.5						6/14/2019 9:02	12.1	14.9	X923091	mg/L
BatchQC-X923094	Specific conductance@25°C	SM 2510 B	BS1	499	5	97.7		94	106		6/6/2019 13:20			X923094	umhos/cm
BatchQC-X923094	Specific conductance@25°C	SM 2510 B	DUP	549	5		1.5			20	6/6/2019 13:20			X923094	umhos/cm
CAK-001EFF-20190603	Specific conductance@25°C	SM 2510 B	SMPL	557	5						6/6/2019 13:20	3.1	3.1	X923094	umhos/cm
CAK-001IN-20190603	Specific conductance@25°C	SM 2510 B	SMPL	461	5						6/6/2019 13:20	3.1	3.1	X923094	umhos/cm
BatchQC-X923107	Turbidity	EPA 180.1	BS1	3.53	0.2	93.4		90	110		6/5/2019 8:30			X923107	NTU
BatchQC-X923107	Turbidity	EPA 180.1	DUP	3.42	0.2		4.9			20	6/5/2019 8:30			X923107	NTU
BatchQC-X923107	Turbidity	EPA 180.1	MB	0.2	0.2						6/5/2019 8:30			X923107	NTU
CAK-ARDS-20190603	Turbidity	EPA 180.1	SMPL	3.59	0.2						6/5/2019 8:30	1.8	1.8	X923107	NTU
BatchQC-X923129	Nitrate as N	EPA 300.0	BS1	2.04	0.05	102		90	110		6/5/2019 11:55			X923129	mg/L
BatchQC-X923129	Nitrate as N	EPA 300.0	DMS	3.62	0.05	98.3	0.3	90	110	20	6/5/2019 15:26			X923129	mg/L
BatchQC-X923129	Nitrate as N	EPA 300.0	MB	0.05	0.05						6/5/2019 11:42			X923129	mg/L
BatchQC-X923129	Nitrate as N	EPA 300.0	MS1	3.61	0.05	97.8		90	110		6/5/2019 15:00			X923129	mg/L
BatchQC-X923129	Nitrate as N	EPA 300.0	MS2	2.05	0.05	103		90	110		6/5/2019 16:23			X923129	mg/L
CAK-Paste Recycle-2019	Nitrate as N	EPA 300.0	SMPL	29.3	2.5						6/5/2019 18:44	1	1.3	X923129	mg/L
CAK-Tails-20190604	Nitrate as N	EPA 300.0	SMPL	38.6	2.5						6/5/2019 19:09	1	1.3	X923129	mg/L
MLA - Algae	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						6/5/2019 15:58	0.9	1	X923129	mg/L
SLA - Algae	Nitrate as N	EPA 300.0	SMPL	5.27	0.05						6/5/2019 17:40	0.9	1.1	X923129	mg/L
Tailspond - Algae	Nitrate as N	EPA 300.0	SMPL	13.8	1.25						6/5/2019 17:27	0.8	1.1	X923129	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TTF EFF - Algae	Nitrate as N	EPA 300.0	SMPL	7.14	0.5						6/5/2019 18:18	0.8	1.1	X923129	mg/L
BatchQC-X923129	Nitrite as N	EPA 300.0	BS1	2.63	0.05	105		90	110		6/5/2019 11:55			X923129	mg/L
BatchQC-X923129	Nitrite as N	EPA 300.0	DMS	1.83	0.05	91.3	1	90	110	20	6/5/2019 15:26			X923129	mg/L
BatchQC-X923129	Nitrite as N	EPA 300.0	MB	0.05	0.05						6/5/2019 11:42			X923129	mg/L
BatchQC-X923129	Nitrite as N	EPA 300.0	MS1	1.81	0.05	90.4		90	110		6/5/2019 15:00			X923129	mg/L
BatchQC-X923129	Nitrite as N	EPA 300.0	MS2	2.07	0.05	104		90	110		6/5/2019 16:23			X923129	mg/L
MLA - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						6/5/2019 15:58	0.9	1	X923129	mg/L
SLA - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						6/5/2019 17:40	0.9	1.1	X923129	mg/L
Tailspond - Algae	Nitrite as N	EPA 300.0	SMPL	0.074	0.05						6/5/2019 17:14	0.8	1.1	X923129	mg/L
TTF EFF - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						6/5/2019 18:05	0.8	1.1	X923129	mg/L
BatchQC-X923158	Potassium	EPA 200.7	BS1	19.7	0.25	98.4		85	115		6/19/2019 8:35			X923158	mg/L
BatchQC-X923158	Potassium	EPA 200.7	DMS	20.8	0.25	99	0.1	70	130	20	6/19/2019 8:44			X923158	mg/L
BatchQC-X923158	Potassium	EPA 200.7	MB	0.5	0.25						6/19/2019 8:32			X923158	mg/L
BatchQC-X923158	Potassium	EPA 200.7	MS1	20.8	0.25	99		70	130		6/19/2019 8:41			X923158	mg/L
BatchQC-X923158	Potassium	EPA 200.7	MS2	56.4	0.25	93.4		70	130		6/19/2019 9:20			X923158	mg/L
MLA - Algae	Potassium	EPA 200.7	SMPL	0.18	0.5						6/19/2019 9:23	13	14.8	X923158	mg/L
SLA - Algae	Potassium	EPA 200.7	SMPL	13	0.5						6/19/2019 9:26	13	14.8	X923158	mg/L
Tailspond - Algae	Potassium	EPA 200.7	SMPL	37.7	0.5						6/19/2019 9:17	13	14.7	X923158	mg/L
TTF EFF - Algae	Potassium	EPA 200.7	SMPL	19.2	0.5						6/19/2019 9:29	13	14.8	X923158	mg/L
BatchQC-X923183	Color	SM 2120 B	DUP	5	5		0			20	6/6/2019 12:26			X923183	Color Units
BatchQC-X923183	Color	SM 2120 B	MB	5	5						6/6/2019 12:26			X923183	Color Units
CAK-069-20190605	Color	SM 2120 B	SMPL	5	5						6/6/2019 12:26	0.8	0.8	X923183	Color Units
CAK-MLA-20190605	Color	SM 2120 B	SMPL	20	5						6/6/2019 12:26	0.9	0.9	X923183	Color Units
CAK-SLB-20190605	Color	SM 2120 B	SMPL	5	5						6/6/2019 12:26	0.9	1	X923183	Color Units
CAK-SLC-20190605	Color	SM 2120 B	SMPL	5	5						6/6/2019 12:26	1	1	X923183	Color Units
CAK-SMP-5-20190605	Color	SM 2120 B	SMPL	5	5						6/6/2019 12:26	0.9	0.9	X923183	Color Units
BatchQC-X923202	Turbidity	EPA 180.1	BS1	3.48	0.2	92.1		90	110		6/6/2019 16:00			X923202	NTU
BatchQC-X923202	Turbidity	EPA 180.1	DUP	0.229	0.2		10.1			20	6/6/2019 16:00			X923202	NTU
BatchQC-X923202	Turbidity	EPA 180.1	MB	0.2	0.2						6/6/2019 16:00			X923202	NTU
CAK-069-20190605	Turbidity	EPA 180.1	SMPL	0.275	0.2						6/6/2019 16:00	0.9	1	X923202	NTU
CAK-MLA-20190605	Turbidity	EPA 180.1	SMPL	0.294	0.2						6/6/2019 16:00	0.9	1	X923202	NTU
CAK-SLB-20190605	Turbidity	EPA 180.1	SMPL	0.207	0.2						6/6/2019 16:00	1	1.1	X923202	NTU
CAK-SLC-20190605	Turbidity	EPA 180.1	SMPL	0.2	0.2						6/6/2019 16:00	1	1.1	X923202	NTU
CAK-SMP-5-20190605	Turbidity	EPA 180.1	SMPL	0.432	0.2						6/6/2019 16:00	1	1	X923202	NTU
BatchQC-X923203	Chloride	EPA 300.0	BS1	3.05	0.2	102		90	110		6/7/2019 9:28			X923203	mg/L
BatchQC-X923203	Chloride	EPA 300.0	DMS	4.54	0.2	102	0.7	90	110	20	6/7/2019 13:56			X923203	mg/L
BatchQC-X923203	Chloride	EPA 300.0	MB	0.2	0.2						6/7/2019 9:15			X923203	mg/L
BatchQC-X923203	Chloride	EPA 300.0	MS1	4.51	0.2	101		90	110		6/7/2019 13:05			X923203	mg/L
BatchQC-X923203	Chloride	EPA 300.0	MS2	3.54	0.2	99.5		90	110		6/7/2019 17:00			X923203	mg/L
CAK-069-20190605	Chloride	EPA 300.0	SMPL	15.9	2						6/7/2019 14:35	1.7	1.9	X923203	mg/L
CAK-069-20190606	Chloride	EPA 300.0	SMPL	0.56	0.2						6/7/2019 17:38	1.5	1.7	X923203	mg/L
CAK-JS2-20190606	Chloride	EPA 300.0	SMPL	0.56	0.2						6/7/2019 16:47	0.9	1.1	X923203	mg/L
CAK-JS4-20190606	Chloride	EPA 300.0	SMPL	0.63	0.2						6/7/2019 17:25	1	1.2	X923203	mg/L
CAK-JS5-20190606	Chloride	EPA 300.0	SMPL	0.57	0.2						6/7/2019 17:13	1	1.2	X923203	mg/L
CAK-MLA-20190605	Chloride	EPA 300.0	SMPL	1.49	0.2						6/7/2019 12:40	1.7	1.9	X923203	mg/L
CAK-SLB-20190605	Chloride	EPA 300.0	SMPL	12.5	2						6/7/2019 11:36	1.8	1.9	X923203	mg/L
CAK-SLC-20190605	Chloride	EPA 300.0	SMPL	8.14	0.2						6/7/2019 11:49	1.8	1.9	X923203	mg/L
CAK-SMP-5-20190605	Chloride	EPA 300.0	SMPL	15.8	2						6/7/2019 12:27	1.7	1.9	X923203	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SSG/JS-20190606	Chloride	EPA 300.0	SMPL	0.63	0.2						6/7/2019 18:17	1	1.2	X923203	mg/L
CAK-SSG-20190606	Chloride	EPA 300.0	SMPL	2.07	0.2						6/7/2019 17:51	1	1.2	X923203	mg/L
BatchQC-X923203	Nitrate as N	EPA 300.0	BS1	2.05	0.05	102		90	110		6/7/2019 9:28			X923203	mg/L
BatchQC-X923203	Nitrate as N	EPA 300.0	DMS	2.26	0.05	103	0.3	90	110	20	6/7/2019 13:56			X923203	mg/L
BatchQC-X923203	Nitrate as N	EPA 300.0	MB	0.05	0.05						6/7/2019 9:15			X923203	mg/L
BatchQC-X923203	Nitrate as N	EPA 300.0	MS1	2.27	0.05	104		90	110		6/7/2019 13:05			X923203	mg/L
BatchQC-X923203	Nitrate as N	EPA 300.0	MS2	2.1	0.05	102		90	110		6/7/2019 17:00			X923203	mg/L
CAK-069-20190605	Nitrate as N	EPA 300.0	SMPL	4.7	0.05						6/7/2019 14:22	1.7	1.9	X923203	mg/L
CAK-069-20190606	Nitrate as N	EPA 300.0	SMPL	0.125	0.05						6/7/2019 17:38	1.5	1.7	X923203	mg/L
CAK-JS2-20190606	Nitrate as N	EPA 300.0	SMPL	0.067	0.05						6/7/2019 16:47	0.9	1.1	X923203	mg/L
CAK-JS4-20190606	Nitrate as N	EPA 300.0	SMPL	0.131	0.05						6/7/2019 17:25	1	1.2	X923203	mg/L
CAK-JS5-20190606	Nitrate as N	EPA 300.0	SMPL	0.133	0.05						6/7/2019 17:13	1	1.2	X923203	mg/L
CAK-MLA-20190605	Nitrate as N	EPA 300.0	SMPL	0.2	0.05						6/7/2019 12:40	1.7	1.9	X923203	mg/L
CAK-SLB-20190605	Nitrate as N	EPA 300.0	SMPL	6.11	0.05						6/7/2019 11:23	1.8	1.9	X923203	mg/L
CAK-SLC-20190605	Nitrate as N	EPA 300.0	SMPL	4.28	0.05						6/7/2019 11:49	1.8	1.9	X923203	mg/L
CAK-SMP-5-20190605	Nitrate as N	EPA 300.0	SMPL	4.7	0.05						6/7/2019 12:14	1.7	1.9	X923203	mg/L
CAK-SSG/JS-20190606	Nitrate as N	EPA 300.0	SMPL	0.133	0.05						6/7/2019 18:17	1	1.2	X923203	mg/L
CAK-SSG-20190606	Nitrate as N	EPA 300.0	SMPL	0.482	0.05						6/7/2019 17:51	1	1.2	X923203	mg/L
BatchQC-X923203	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		6/7/2019 9:28			X923203	mg/L
BatchQC-X923203	Sulfate as SO4	EPA 300.0	DMS	13.7	0.3	106	1.4	90	110	20	6/7/2019 13:56			X923203	mg/L
BatchQC-X923203	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						6/7/2019 9:15			X923203	mg/L
BatchQC-X923203	Sulfate as SO4	EPA 300.0	MS1	13.5	0.3	104		90	110		6/7/2019 13:05			X923203	mg/L
BatchQC-X923203	Sulfate as SO4	EPA 300.0	MS2	11.8	0.3	102		90	110		6/7/2019 17:00			X923203	mg/L
CAK-069-20190605	Sulfate as SO4	EPA 300.0	SMPL	170	3						6/7/2019 14:35	1.7	1.9	X923203	mg/L
CAK-069-20190606	Sulfate as SO4	EPA 300.0	SMPL	3.27	0.3						6/7/2019 17:38	1.5	1.7	X923203	mg/L
CAK-JS2-20190606	Sulfate as SO4	EPA 300.0	SMPL	1.59	0.3						6/7/2019 16:47	0.9	1.1	X923203	mg/L
CAK-JS4-20190606	Sulfate as SO4	EPA 300.0	SMPL	4.41	0.3						6/7/2019 17:25	1	1.2	X923203	mg/L
CAK-JS5-20190606	Sulfate as SO4	EPA 300.0	SMPL	3.27	0.3						6/7/2019 17:13	1	1.2	X923203	mg/L
CAK-MLA-20190605	Sulfate as SO4	EPA 300.0	SMPL	3.07	0.3						6/7/2019 12:40	1.7	1.9	X923203	mg/L
CAK-SLB-20190605	Sulfate as SO4	EPA 300.0	SMPL	174	3						6/7/2019 11:36	1.8	1.9	X923203	mg/L
CAK-SLC-20190605	Sulfate as SO4	EPA 300.0	SMPL	114	3						6/7/2019 12:01	1.8	1.9	X923203	mg/L
CAK-SMP-5-20190605	Sulfate as SO4	EPA 300.0	SMPL	169	3						6/7/2019 12:27	1.7	1.9	X923203	mg/L
CAK-SSG/JS-20190606	Sulfate as SO4	EPA 300.0	SMPL	3.27	0.3						6/7/2019 18:17	1	1.2	X923203	mg/L
CAK-SSG-20190606	Sulfate as SO4	EPA 300.0	SMPL	17.9	0.3						6/7/2019 17:51	1	1.2	X923203	mg/L
BatchQC-X923214	Aluminum	EPA 200.8	BS1	0.184	0.01	94.5		85	115		6/20/2019 13:08			X923214	mg/L
BatchQC-X923214	Aluminum	EPA 200.8	DMS	0.205	0.01	95.9	0.2	70	130	20	6/20/2019 13:16			X923214	mg/L
BatchQC-X923214	Aluminum	EPA 200.8	MB	5	0.01						6/20/2019 13:00			X923214	mg/L
BatchQC-X923214	Aluminum	EPA 200.8	MS1	0.205	0.01	95.7		70	130		6/20/2019 13:13			X923214	mg/L
CAK-069-20190605	Aluminum	EPA 200.8	SMPL	10.5	10						6/20/2019 13:26	11.9	14.9	X923214	ug/L
CAK-MLA-20190605	Aluminum	EPA 200.8	SMPL	31.8	10						6/20/2019 13:23	11.9	14.9	X923214	ug/L
CAK-SLB-20190605	Aluminum	EPA 200.8	SMPL	17.3	10						6/20/2019 13:18	12	15	X923214	ug/L
CAK-SLC-20190605	Aluminum	EPA 200.8	SMPL	18.4	10						6/20/2019 13:11	12	15	X923214	ug/L
CAK-SMP-5-20190605	Aluminum	EPA 200.8	SMPL	10.1	10						6/20/2019 13:21	12	14.9	X923214	ug/L
BatchQC-X923214	Cadmium	EPA 200.8	BS1	0.0237	0.0001	94.9		85	115		6/20/2019 13:08			X923214	mg/L
BatchQC-X923214	Cadmium	EPA 200.8	DMS	0.0244	0.0001	97.4	1.4	70	130	20	6/20/2019 13:16			X923214	mg/L
BatchQC-X923214	Cadmium	EPA 200.8	MB	0.05	0.0001						6/20/2019 13:00			X923214	mg/L
BatchQC-X923214	Cadmium	EPA 200.8	MS1	0.0247	0.0001	98.8		70	130		6/20/2019 13:13			X923214	mg/L
CAK-069-20190605	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/20/2019 13:26	11.9	14.9	X923214	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-MLA-20190605	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/20/2019 13:23	11.9	14.9	X923214	ug/L
CAK-SLB-20190605	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/20/2019 13:18	12	15	X923214	ug/L
CAK-SLC-20190605	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/20/2019 13:11	12	15	X923214	ug/L
CAK-SMP-5-20190605	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/20/2019 13:21	12	14.9	X923214	ug/L
BatchQC-X923214	Copper	EPA 200.8	BS1	0.0241	0.0004	96.2		85	115		6/20/2019 13:08			X923214	mg/L
BatchQC-X923214	Copper	EPA 200.8	DMS	0.0255	0.0004	97.9	0.5	70	130	20	6/20/2019 13:16			X923214	mg/L
BatchQC-X923214	Copper	EPA 200.8	MB	0.2	0.0004						6/20/2019 13:00			X923214	mg/L
BatchQC-X923214	Copper	EPA 200.8	MS1	0.0254	0.0004	97.3		70	130		6/20/2019 13:13			X923214	mg/L
CAK-069-20190605	Copper	EPA 200.8	SMPL	1.51	0.4						6/20/2019 13:26	11.9	14.9	X923214	ug/L
CAK-MLA-20190605	Copper	EPA 200.8	SMPL	0.9	0.4						6/20/2019 13:23	11.9	14.9	X923214	ug/L
CAK-SLB-20190605	Copper	EPA 200.8	SMPL	0.5	0.4						6/20/2019 13:18	12	15	X923214	ug/L
CAK-SLC-20190605	Copper	EPA 200.8	SMPL	1.07	0.4						6/20/2019 13:11	12	15	X923214	ug/L
CAK-SMP-5-20190605	Copper	EPA 200.8	SMPL	0.81	0.4						6/20/2019 13:21	12	14.9	X923214	ug/L
BatchQC-X923214	Iron	EPA 200.8	BS1	0.185	0.015	94.9		85	115		6/20/2019 13:08			X923214	mg/L
BatchQC-X923214	Iron	EPA 200.8	DMS	0.218	0.015	98.3	0.9	70	130	20	6/20/2019 13:16			X923214	mg/L
BatchQC-X923214	Iron	EPA 200.8	MB	10	0.015						6/20/2019 13:00			X923214	mg/L
BatchQC-X923214	Iron	EPA 200.8	MS1	0.216	0.015	97.2		70	130		6/20/2019 13:13			X923214	mg/L
CAK-069-20190605	Iron	EPA 200.8	SMPL	53	20						6/20/2019 13:26	11.9	14.9	X923214	ug/L
CAK-MLA-20190605	Iron	EPA 200.8	SMPL	64	20						6/20/2019 13:23	11.9	14.9	X923214	ug/L
CAK-SLB-20190605	Iron	EPA 200.8	SMPL	32	20						6/20/2019 13:18	12	15	X923214	ug/L
CAK-SLC-20190605	Iron	EPA 200.8	SMPL	26	20						6/20/2019 13:11	12	15	X923214	ug/L
CAK-SMP-5-20190605	Iron	EPA 200.8	SMPL	51	20						6/20/2019 13:21	12	14.9	X923214	ug/L
BatchQC-X923214	Lead	EPA 200.8	BS1	0.0234	0.0002	93.7		85	115		6/20/2019 13:08			X923214	mg/L
BatchQC-X923214	Lead	EPA 200.8	DMS	0.0243	0.0002	97.4	1.6	70	130	20	6/20/2019 13:16			X923214	mg/L
BatchQC-X923214	Lead	EPA 200.8	MB	0.1	0.0002						6/20/2019 13:00			X923214	mg/L
BatchQC-X923214	Lead	EPA 200.8	MS1	0.0247	0.0002	98.9		70	130		6/20/2019 13:13			X923214	mg/L
CAK-069-20190605	Lead	EPA 200.8	SMPL	0.2	0.2						6/20/2019 13:26	11.9	14.9	X923214	ug/L
CAK-MLA-20190605	Lead	EPA 200.8	SMPL	0.2	0.2						6/20/2019 13:23	11.9	14.9	X923214	ug/L
CAK-SLB-20190605	Lead	EPA 200.8	SMPL	0.2	0.2						6/20/2019 13:18	12	15	X923214	ug/L
CAK-SLC-20190605	Lead	EPA 200.8	SMPL	0.2	0.2						6/20/2019 13:11	12	15	X923214	ug/L
CAK-SMP-5-20190605	Lead	EPA 200.8	SMPL	0.2	0.2						6/20/2019 13:21	12	14.9	X923214	ug/L
BatchQC-X923214	Manganese	EPA 200.8	BS1	0.0241	0.0004	96.4		85	115		6/20/2019 13:08			X923214	mg/L
BatchQC-X923214	Manganese	EPA 200.8	DMS	0.0297	0.0004	97.5	0.4	70	130	20	6/20/2019 13:16			X923214	mg/L
BatchQC-X923214	Manganese	EPA 200.8	MB	0.2	0.0004						6/20/2019 13:00			X923214	mg/L
BatchQC-X923214	Manganese	EPA 200.8	MS1	0.0296	0.0004	97		70	130		6/20/2019 13:13			X923214	mg/L
CAK-069-20190605	Manganese	EPA 200.8	SMPL	11	0.4						6/20/2019 13:26	11.9	14.9	X923214	ug/L
CAK-MLA-20190605	Manganese	EPA 200.8	SMPL	13.7	0.4						6/20/2019 13:23	11.9	14.9	X923214	ug/L
CAK-SLB-20190605	Manganese	EPA 200.8	SMPL	5.51	0.4						6/20/2019 13:18	12	15	X923214	ug/L
CAK-SLC-20190605	Manganese	EPA 200.8	SMPL	5.36	0.4						6/20/2019 13:11	12	15	X923214	ug/L
CAK-SMP-5-20190605	Manganese	EPA 200.8	SMPL	10.9	0.4						6/20/2019 13:21	12	14.9	X923214	ug/L
BatchQC-X923214	Nickel	EPA 200.8	BS1	0.0241	0.0006	96.6		85	115		6/20/2019 13:08			X923214	mg/L
BatchQC-X923214	Nickel	EPA 200.8	DMS	0.0249	0.0006	99.7	1.2	70	130	20	6/20/2019 13:16			X923214	mg/L
BatchQC-X923214	Nickel	EPA 200.8	MB	0.3	0.0006						6/20/2019 13:00			X923214	mg/L
BatchQC-X923214	Nickel	EPA 200.8	MS1	0.0246	0.0006	98.5		70	130		6/20/2019 13:13			X923214	mg/L
CAK-069-20190605	Nickel	EPA 200.8	SMPL	0.5	0.6						6/20/2019 13:26	11.9	14.9	X923214	ug/L
CAK-MLA-20190605	Nickel	EPA 200.8	SMPL	0.6	0.6						6/20/2019 13:23	11.9	14.9	X923214	ug/L
CAK-SLB-20190605	Nickel	EPA 200.8	SMPL	0.6	0.6						6/20/2019 13:18	12	15	X923214	ug/L
CAK-SLC-20190605	Nickel	EPA 200.8	SMPL	0.6	0.6						6/20/2019 13:11	12	15	X923214	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SMP-5-20190605	Nickel	EPA 200.8	SMPL	0.6	0.6						6/20/2019 13:21	12	14.9	X923214	ug/L
BatchQC-X923214	Selenium	EPA 200.8	BS1	0.0224	0.001	89.4		85	115		6/20/2019 13:08			X923214	mg/L
BatchQC-X923214	Selenium	EPA 200.8	DMS	0.0239	0.001	94.6	0.9	70	130	20	6/20/2019 13:16			X923214	mg/L
BatchQC-X923214	Selenium	EPA 200.8	MB	0.5	0.001						6/20/2019 13:00			X923214	mg/L
BatchQC-X923214	Selenium	EPA 200.8	MS1	0.0242	0.001	95.5		70	130		6/20/2019 13:13			X923214	mg/L
CAK-069-20190605	Selenium	EPA 200.8	SMPL	0.3	1						6/20/2019 13:26	11.9	14.9	X923214	ug/L
CAK-MLA-20190605	Selenium	EPA 200.8	SMPL	0.3	1						6/20/2019 13:23	11.9	14.9	X923214	ug/L
CAK-SLB-20190605	Selenium	EPA 200.8	SMPL	0.2	1						6/20/2019 13:18	12	15	X923214	ug/L
CAK-SLC-20190605	Selenium	EPA 200.8	SMPL	0.3	1						6/20/2019 13:11	12	15	X923214	ug/L
CAK-SMP-5-20190605	Selenium	EPA 200.8	SMPL	0.3	1						6/20/2019 13:21	12	14.9	X923214	ug/L
BatchQC-X923214	Zinc	EPA 200.8	BS1	0.0245	0.004	97.9		85	115		6/20/2019 13:08			X923214	mg/L
BatchQC-X923214	Zinc	EPA 200.8	DMS	0.0266	0.004	106	1.2	70	130	20	6/20/2019 13:16			X923214	mg/L
BatchQC-X923214	Zinc	EPA 200.8	MB	2	0.004						6/20/2019 13:00			X923214	mg/L
BatchQC-X923214	Zinc	EPA 200.8	MS1	0.0262	0.004	105		70	130		6/20/2019 13:13			X923214	mg/L
CAK-069-20190605	Zinc	EPA 200.8	SMPL	4	4						6/20/2019 13:26	11.9	14.9	X923214	ug/L
CAK-MLA-20190605	Zinc	EPA 200.8	SMPL	3.4	4						6/20/2019 13:23	11.9	14.9	X923214	ug/L
CAK-SLB-20190605	Zinc	EPA 200.8	SMPL	3	4						6/20/2019 13:18	12	15	X923214	ug/L
CAK-SLC-20190605	Zinc	EPA 200.8	SMPL	4	4						6/20/2019 13:11	12	15	X923214	ug/L
CAK-SMP-5-20190605	Zinc	EPA 200.8	SMPL	4	4						6/20/2019 13:21	12	14.9	X923214	ug/L
BatchQC-X923218	Total Diss. Solids	SM 2540 C	DUP	960	10		1.5			10	6/7/2019 10:50			X923218	mg/L
BatchQC-X923218	Total Diss. Solids	SM 2540 C	MB	10	10						6/7/2019 10:50			X923218	mg/L
CAK-069-20190605	Total Diss. Solids	SM 2540 C	SMPL	377	10						6/7/2019 10:50	1.7	1.7	X923218	mg/L
CAK-MLA-20190605	Total Diss. Solids	SM 2540 C	SMPL	81	10						6/7/2019 10:50	1.8	1.8	X923218	mg/L
CAK-SLB-20190605	Total Diss. Solids	SM 2540 C	SMPL	373	10						6/7/2019 10:50	1.8	1.9	X923218	mg/L
CAK-SLC-20190605	Total Diss. Solids	SM 2540 C	SMPL	256	10						6/7/2019 10:50	1.9	1.9	X923218	mg/L
CAK-SMP-5-20190605	Total Diss. Solids	SM 2540 C	SMPL	350	10						6/7/2019 10:50	1.8	1.8	X923218	mg/L
BatchQC-X923220	Total Susp. Solids	SM 2540 D	DUP	5	5		200			10	6/7/2019 10:50			X923220	mg/L
BatchQC-X923220	Total Susp. Solids	SM 2540 D	MB	5	5						6/7/2019 10:50			X923220	mg/L
CAK-069-20190605	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/7/2019 10:50	1.7	1.7	X923220	mg/L
CAK-MLA-20190605	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/7/2019 10:50	1.8	1.8	X923220	mg/L
CAK-SLB-20190605	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/7/2019 10:50	1.8	1.9	X923220	mg/L
CAK-SLC-20190605	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/7/2019 10:50	1.9	1.9	X923220	mg/L
CAK-SMP-5-20190605	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/7/2019 10:50	1.8	1.8	X923220	mg/L
BatchQC-X923227	Calcium	EPA 200.7	BS1	18.7	0.05	93.6		85	115		6/19/2019 12:11			X923227	mg/L
BatchQC-X923227	Calcium	EPA 200.7	DMS	87.7	0.05	94.6	1.6	70	130	20	6/19/2019 12:24			X923227	mg/L
BatchQC-X923227	Calcium	EPA 200.7	MB	0.1	0.05						6/19/2019 12:07			X923227	mg/L
BatchQC-X923227	Calcium	EPA 200.7	MS1	86.3	0.05	87.6		70	130		6/19/2019 12:21			X923227	mg/L
BatchQC-X923227	Calcium	EPA 200.7	MS2	62.7	0.05	84.4		70	130		6/19/2019 13:38			X923227	mg/L
CAK-069-20190605	Calcium	EPA 200.7	SMPL	73.4	0.1						6/19/2019 13:18	11.9	13.8	X923227	mg/L
CAK-MLA-20190605	Calcium	EPA 200.7	SMPL	24.6	0.1						6/19/2019 13:14	12	13.9	X923227	mg/L
CAK-SLB-20190605	Calcium	EPA 200.7	SMPL	68.8	0.1						6/19/2019 12:18	12.1	14	X923227	mg/L
CAK-SLC-20190605	Calcium	EPA 200.7	SMPL	50.7	0.1						6/19/2019 12:27	12.1	14	X923227	mg/L
CAK-SMP-5-20190605	Calcium	EPA 200.7	SMPL	71	0.1						6/19/2019 12:31	12	13.9	X923227	mg/L
BatchQC-X923227	Magnesium	EPA 200.7	BS1	18.9	0.25	94.4		85	115		6/19/2019 12:11			X923227	mg/L
BatchQC-X923227	Magnesium	EPA 200.7	DMS	23.5	0.25	92.3	1.2	70	130	20	6/19/2019 12:24			X923227	mg/L
BatchQC-X923227	Magnesium	EPA 200.7	MB	0.5	0.25						6/19/2019 12:07			X923227	mg/L
BatchQC-X923227	Magnesium	EPA 200.7	MS1	23.2	0.25	90.8		70	130		6/19/2019 12:21			X923227	mg/L
BatchQC-X923227	Magnesium	EPA 200.7	MS2	23.2	0.25	90.2		70	130		6/19/2019 13:38			X923227	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190605	Magnesium	EPA 200.7	SMPL	5.3	0.5						6/19/2019 13:18	11.9	13.8	X923227	mg/L
CAK-MLA-20190605	Magnesium	EPA 200.7	SMPL	1.33	0.5						6/19/2019 13:14	12	13.9	X923227	mg/L
CAK-SLB-20190605	Magnesium	EPA 200.7	SMPL	5.02	0.5						6/19/2019 12:18	12.1	14	X923227	mg/L
CAK-SLC-20190605	Magnesium	EPA 200.7	SMPL	4.15	0.5						6/19/2019 12:27	12.1	14	X923227	mg/L
CAK-SMP-5-20190605	Magnesium	EPA 200.7	SMPL	5.12	0.5						6/19/2019 12:31	12	13.9	X923227	mg/L
BatchQC-X923233	Total Organic Carbon	SM 5310B	BS1	34.6	1	101		90	110		6/7/2019 11:06			X923233	mg/L
BatchQC-X923233	Total Organic Carbon	SM 5310B	DMS	15.1	1	96.7	1.1	80	120	20	6/7/2019 11:32			X923233	mg/L
BatchQC-X923233	Total Organic Carbon	SM 5310B	MB	1	1						6/7/2019 10:52			X923233	mg/L
BatchQC-X923233	Total Organic Carbon	SM 5310B	MS1	15.2	1	98.3		80	120		6/7/2019 11:19			X923233	mg/L
MLA - Algae	Total Organic Carbon	SM 5310B	SMPL	2.88	1						6/7/2019 15:02	2.7	3	X923233	mg/L
SLA - Algae	Total Organic Carbon	SM 5310B	SMPL	2.66	1						6/7/2019 15:15	2.7	3	X923233	mg/L
Tailspond - Algae	Total Organic Carbon	SM 5310B	SMPL	5.38	1						6/7/2019 14:48	2.7	3	X923233	mg/L
TTF EFF - Algae	Total Organic Carbon	SM 5310B	SMPL	2.49	1						6/7/2019 15:28	2.7	3	X923233	mg/L
BatchQC-X923245	Aluminum	EPA 200.8	BS1	0.195	0.01	100		85	115		6/20/2019 12:40			X923245	mg/L
BatchQC-X923245	Aluminum	EPA 200.8	DMS	0.198	0.01	96	0.4	70	130	20	6/20/2019 12:48			X923245	mg/L
BatchQC-X923245	Aluminum	EPA 200.8	MB	10	0.01						6/20/2019 12:37			X923245	mg/L
BatchQC-X923245	Aluminum	EPA 200.8	MS1	0.198	0.01	95.5		70	130		6/20/2019 12:45			X923245	mg/L
CAK-069-20190605	Aluminum	EPA 200.8	SMPL	9.3	10						6/20/2019 12:58	14.8	14.8	X923245	ug/L
CAK-MLA-20190605	Aluminum	EPA 200.8	SMPL	25	10						6/20/2019 12:55	14.8	14.9	X923245	ug/L
CAK-SLB-20190605	Aluminum	EPA 200.8	SMPL	11.4	10						6/20/2019 12:42	14.9	15	X923245	ug/L
CAK-SLC-20190605	Aluminum	EPA 200.8	SMPL	13.6	10						6/20/2019 12:50	14.9	15	X923245	ug/L
CAK-SMP-5-20190605	Aluminum	EPA 200.8	SMPL	9.1	10						6/20/2019 12:53	14.8	14.9	X923245	ug/L
BatchQC-X923245	Cadmium	EPA 200.8	BS1	0.0254	0.0001	102		85	115		6/20/2019 12:40			X923245	mg/L
BatchQC-X923245	Cadmium	EPA 200.8	DMS	0.0249	0.0001	99.5	0.4	70	130	20	6/20/2019 12:48			X923245	mg/L
BatchQC-X923245	Cadmium	EPA 200.8	MB	0.1	0.0001						6/20/2019 12:37			X923245	mg/L
BatchQC-X923245	Cadmium	EPA 200.8	MS1	0.025	0.0001	99.9		70	130		6/20/2019 12:45			X923245	mg/L
CAK-069-20190605	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/20/2019 12:58	14.8	14.8	X923245	ug/L
CAK-MLA-20190605	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/20/2019 12:55	14.8	14.9	X923245	ug/L
CAK-SLB-20190605	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/20/2019 12:42	14.9	15	X923245	ug/L
CAK-SLC-20190605	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/20/2019 12:50	14.9	15	X923245	ug/L
CAK-SMP-5-20190605	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/20/2019 12:53	14.8	14.9	X923245	ug/L
BatchQC-X923245	Copper	EPA 200.8	BS1	0.0256	0.0004	102		85	115		6/20/2019 12:40			X923245	mg/L
BatchQC-X923245	Copper	EPA 200.8	DMS	0.025	0.0004	99.8	0.3	70	130	20	6/20/2019 12:48			X923245	mg/L
BatchQC-X923245	Copper	EPA 200.8	MB	0.4	0.0004						6/20/2019 12:37			X923245	mg/L
BatchQC-X923245	Copper	EPA 200.8	MS1	0.025	0.0004	100		70	130		6/20/2019 12:45			X923245	mg/L
CAK-069-20190605	Copper	EPA 200.8	SMPL	0.37	0.4						6/20/2019 12:58	14.8	14.8	X923245	ug/L
CAK-MLA-20190605	Copper	EPA 200.8	SMPL	1.21	0.4						6/20/2019 12:55	14.8	14.9	X923245	ug/L
CAK-SLB-20190605	Copper	EPA 200.8	SMPL	0.4	0.4						6/20/2019 12:42	14.9	15	X923245	ug/L
CAK-SLC-20190605	Copper	EPA 200.8	SMPL	0.37	0.4						6/20/2019 12:50	14.9	15	X923245	ug/L
CAK-SMP-5-20190605	Copper	EPA 200.8	SMPL	0.4	0.4						6/20/2019 12:53	14.8	14.9	X923245	ug/L
BatchQC-X923245	Iron	EPA 200.8	BS1	0.197	0.015	101		85	115		6/20/2019 12:40			X923245	mg/L
BatchQC-X923245	Iron	EPA 200.8	DMS	0.201	0.015	103	1.1	70	130	20	6/20/2019 12:48			X923245	mg/L
BatchQC-X923245	Iron	EPA 200.8	MB	20	0.015						6/20/2019 12:37			X923245	mg/L
BatchQC-X923245	Iron	EPA 200.8	MS1	0.203	0.015	104		70	130		6/20/2019 12:45			X923245	mg/L
CAK-069-20190605	Iron	EPA 200.8	SMPL	27	20						6/20/2019 12:58	14.8	14.8	X923245	ug/L
CAK-MLA-20190605	Iron	EPA 200.8	SMPL	35	20						6/20/2019 12:55	14.8	14.9	X923245	ug/L
CAK-SLB-20190605	Iron	EPA 200.8	SMPL	20	20						6/20/2019 12:42	14.9	15	X923245	ug/L
CAK-SLC-20190605	Iron	EPA 200.8	SMPL	20	20						6/20/2019 12:50	14.9	15	X923245	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SMP-5-20190605	Iron	EPA 200.8	SMPL	27	20						6/20/2019 12:53	14.8	14.9	X923245	ug/L
BatchQC-X923245	Lead	EPA 200.8	BS1	0.0252	0.0002	101		85	115		6/20/2019 12:40			X923245	mg/L
BatchQC-X923245	Lead	EPA 200.8	DMS	0.0247	0.0002	98.8	0.3	70	130	20	6/20/2019 12:48			X923245	mg/L
BatchQC-X923245	Lead	EPA 200.8	MB	0.2	0.0002						6/20/2019 12:37			X923245	mg/L
BatchQC-X923245	Lead	EPA 200.8	MS1	0.0246	0.0002	98.5		70	130		6/20/2019 12:45			X923245	mg/L
CAK-069-20190605	Lead	EPA 200.8	SMPL	0.2	0.2						6/20/2019 12:58	14.8	14.8	X923245	ug/L
CAK-MLA-20190605	Lead	EPA 200.8	SMPL	0.2	0.2						6/20/2019 12:55	14.8	14.9	X923245	ug/L
CAK-SLB-20190605	Lead	EPA 200.8	SMPL	0.2	0.2						6/20/2019 12:42	14.9	15	X923245	ug/L
CAK-SLC-20190605	Lead	EPA 200.8	SMPL	0.2	0.2						6/20/2019 12:50	14.9	15	X923245	ug/L
CAK-SMP-5-20190605	Lead	EPA 200.8	SMPL	0.2	0.2						6/20/2019 12:53	14.8	14.9	X923245	ug/L
BatchQC-X923245	Manganese	EPA 200.8	BS1	0.0253	0.0004	101		85	115		6/20/2019 12:40			X923245	mg/L
BatchQC-X923245	Manganese	EPA 200.8	DMS	0.0259	0.0004	99.7	0.2	70	130	20	6/20/2019 12:48			X923245	mg/L
BatchQC-X923245	Manganese	EPA 200.8	MB	0.4	0.0004						6/20/2019 12:37			X923245	mg/L
BatchQC-X923245	Manganese	EPA 200.8	MS1	0.0259	0.0004	100		70	130		6/20/2019 12:45			X923245	mg/L
CAK-069-20190605	Manganese	EPA 200.8	SMPL	6.64	0.4						6/20/2019 12:58	14.8	14.8	X923245	ug/L
CAK-MLA-20190605	Manganese	EPA 200.8	SMPL	7.01	0.4						6/20/2019 12:55	14.8	14.9	X923245	ug/L
CAK-SLB-20190605	Manganese	EPA 200.8	SMPL	0.938	0.4						6/20/2019 12:42	14.9	15	X923245	ug/L
CAK-SLC-20190605	Manganese	EPA 200.8	SMPL	0.576	0.4						6/20/2019 12:50	14.9	15	X923245	ug/L
CAK-SMP-5-20190605	Manganese	EPA 200.8	SMPL	6.66	0.4						6/20/2019 12:53	14.8	14.9	X923245	ug/L
BatchQC-X923245	Nickel	EPA 200.8	BS1	0.0251	0.0006	101		85	115		6/20/2019 12:40			X923245	mg/L
BatchQC-X923245	Nickel	EPA 200.8	DMS	0.0246	0.0006	98.5	3.3	70	130	20	6/20/2019 12:48			X923245	mg/L
BatchQC-X923245	Nickel	EPA 200.8	MB	0.6	0.0006						6/20/2019 12:37			X923245	mg/L
BatchQC-X923245	Nickel	EPA 200.8	MS1	0.0254	0.0006	102		70	130		6/20/2019 12:45			X923245	mg/L
CAK-069-20190605	Nickel	EPA 200.8	SMPL	0.6	0.6						6/20/2019 12:58	14.8	14.8	X923245	ug/L
CAK-MLA-20190605	Nickel	EPA 200.8	SMPL	0.6	0.6						6/20/2019 12:55	14.8	14.9	X923245	ug/L
CAK-SLB-20190605	Nickel	EPA 200.8	SMPL	0.6	0.6						6/20/2019 12:42	14.9	15	X923245	ug/L
CAK-SLC-20190605	Nickel	EPA 200.8	SMPL	0.6	0.6						6/20/2019 12:50	14.9	15	X923245	ug/L
CAK-SMP-5-20190605	Nickel	EPA 200.8	SMPL	0.5	0.6						6/20/2019 12:53	14.8	14.9	X923245	ug/L
BatchQC-X923245	Selenium	EPA 200.8	BS1	0.025	0.001	100		85	115		6/20/2019 12:40			X923245	mg/L
BatchQC-X923245	Selenium	EPA 200.8	DMS	0.0261	0.001	103	0.7	70	130	20	6/20/2019 12:48			X923245	mg/L
BatchQC-X923245	Selenium	EPA 200.8	MB	1	0.001						6/20/2019 12:37			X923245	mg/L
BatchQC-X923245	Selenium	EPA 200.8	MS1	0.0259	0.001	102		70	130		6/20/2019 12:45			X923245	mg/L
CAK-069-20190605	Selenium	EPA 200.8	SMPL	0.4	1						6/20/2019 12:58	14.8	14.8	X923245	ug/L
CAK-MLA-20190605	Selenium	EPA 200.8	SMPL	0.3	1						6/20/2019 12:55	14.8	14.9	X923245	ug/L
CAK-SLB-20190605	Selenium	EPA 200.8	SMPL	0.3	1						6/20/2019 12:42	14.9	15	X923245	ug/L
CAK-SLC-20190605	Selenium	EPA 200.8	SMPL	0.3	1						6/20/2019 12:50	14.9	15	X923245	ug/L
CAK-SMP-5-20190605	Selenium	EPA 200.8	SMPL	0.4	1						6/20/2019 12:53	14.8	14.9	X923245	ug/L
BatchQC-X923245	Zinc	EPA 200.8	BS1	0.026	0.004	104		85	115		6/20/2019 12:40			X923245	mg/L
BatchQC-X923245	Zinc	EPA 200.8	DMS	0.0272	0.004	97.1	1.9	70	130	20	6/20/2019 12:48			X923245	mg/L
BatchQC-X923245	Zinc	EPA 200.8	MB	4	0.004						6/20/2019 12:37			X923245	mg/L
BatchQC-X923245	Zinc	EPA 200.8	MS1	0.0278	0.004	99.3		70	130		6/20/2019 12:45			X923245	mg/L
CAK-069-20190605	Zinc	EPA 200.8	SMPL	4	4						6/20/2019 12:58	14.8	14.8	X923245	ug/L
CAK-MLA-20190605	Zinc	EPA 200.8	SMPL	4	4						6/20/2019 12:55	14.8	14.9	X923245	ug/L
CAK-SLB-20190605	Zinc	EPA 200.8	SMPL	3	4						6/20/2019 12:42	14.9	15	X923245	ug/L
CAK-SLC-20190605	Zinc	EPA 200.8	SMPL	3.6	4						6/20/2019 12:50	14.9	15	X923245	ug/L
CAK-SMP-5-20190605	Zinc	EPA 200.8	SMPL	4	4						6/20/2019 12:53	14.8	14.9	X923245	ug/L
BatchQC-X923249	Ammonia as N	EPA 350.1	BS1	0.957	0.03	95.7		90	110		6/10/2019 12:08			X923249	mg/L
BatchQC-X923249	Ammonia as N	EPA 350.1	DMS	1.01	0.03	101	4.7	90	110	20	6/10/2019 12:17			X923249	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X923249	Ammonia as N	EPA 350.1	MB	0.03	0.03						6/10/2019 12:05			X923249	mg/L
BatchQC-X923249	Ammonia as N	EPA 350.1	MS1	0.959	0.03	95.9		90	110		6/10/2019 12:11			X923249	mg/L
BatchQC-X923249	Ammonia as N	EPA 350.1	MS2	1.02	0.03	98.9		90	110		6/10/2019 12:14			X923249	mg/L
CAK-001EFF-20190603	Ammonia as N	EPA 350.1	SMPL	2.25	0.06						6/10/2019 12:47	4	7.1	X923249	mg/L
CAK-001IN-20190603	Ammonia as N	EPA 350.1	SMPL	2.32	0.06						6/10/2019 12:50	4	7.1	X923249	mg/L
CAK-002EFF-20190603	Ammonia as N	EPA 350.1	SMPL	2.62	0.06						6/10/2019 12:53	4	7.1	X923249	mg/L
CAK-002IN-20190603	Ammonia as N	EPA 350.1	SMPL	4.62	0.15						6/10/2019 12:56	3.9	7	X923249	mg/L
CAK-ARDS-20190603	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/10/2019 12:59	3.9	7	X923249	mg/L
BatchQC-X923258	Color	SM 2120 B	DUP	5	5						6/7/2019 14:27			X923258	Color Units
BatchQC-X923258	Color	SM 2120 B	MB	5	5						6/7/2019 14:27			X923258	Color Units
CAK-069-20190606	Color	SM 2120 B	SMPL	5	5						6/7/2019 14:27	1.5	1.6	X923258	Color Units
CAK-JS2-20190606	Color	SM 2120 B	SMPL	5	5						6/7/2019 14:27	0.9	1	X923258	Color Units
CAK-JS4-20190606	Color	SM 2120 B	SMPL	5	5						6/7/2019 14:27	1.1	1.1	X923258	Color Units
CAK-JS5-20190606	Color	SM 2120 B	SMPL	5	5						6/7/2019 14:27	1	1.1	X923258	Color Units
CAK-SSG/JS-20190606	Color	SM 2120 B	SMPL	5	5						6/7/2019 14:27	1	1.1	X923258	Color Units
CAK-SSG-20190606	Color	SM 2120 B	SMPL	5	5						6/7/2019 14:27	1	1.1	X923258	Color Units
BatchQC-X923259	Turbidity	EPA 180.1	BS1	3.48	0.2	92.1		90	110		6/7/2019 14:47			X923259	NTU
BatchQC-X923259	Turbidity	EPA 180.1	DUP	0.2	0.2		0			20	6/7/2019 14:47			X923259	NTU
BatchQC-X923259	Turbidity	EPA 180.1	MB	0.2	0.2						6/7/2019 14:47			X923259	NTU
CAK-069-20190606	Turbidity	EPA 180.1	SMPL	0.2	0.2						6/7/2019 14:47	1.5	1.6	X923259	NTU
CAK-JS2-20190606	Turbidity	EPA 180.1	SMPL	0.2	0.2						6/7/2019 14:47	0.9	1	X923259	NTU
CAK-JS4-20190606	Turbidity	EPA 180.1	SMPL	0.2	0.2						6/7/2019 14:47	1.1	1.1	X923259	NTU
CAK-JS5-20190606	Turbidity	EPA 180.1	SMPL	0.335	0.2						6/7/2019 14:47	1	1.1	X923259	NTU
CAK-SSG/JS-20190606	Turbidity	EPA 180.1	SMPL	0.2	0.2						6/7/2019 14:47	1	1.1	X923259	NTU
CAK-SSG-20190606	Turbidity	EPA 180.1	SMPL	0.2	0.2						6/7/2019 14:47	1	1.1	X923259	NTU
CAK-069-20190605	Ammonia as N	EPA 350.1	SMPL	1.64	0.03						6/10/2019 14:53	4.7	4.9	X923263	mg/L
CAK-MLA-20190605	Ammonia as N	EPA 350.1	SMPL	0.031	0.03						6/10/2019 14:50	4.8	5	X923263	mg/L
CAK-Paste Recycle-2019(	Ammonia as N	EPA 350.1	SMPL	12.6	0.6						6/10/2019 14:14	5.9	6.1	X923263	mg/L
CAK-SLB-20190605	Ammonia as N	EPA 350.1	SMPL	0.849	0.03						6/10/2019 14:42	4.8	5.1	X923263	mg/L
CAK-SLC-20190605	Ammonia as N	EPA 350.1	SMPL	0.537	0.03						6/10/2019 14:44	4.9	5.1	X923263	mg/L
CAK-SMP-5-20190605	Ammonia as N	EPA 350.1	SMPL	1.64	0.03						6/10/2019 15:08	4.8	5	X923263	mg/L
CAK-Tails-20190604	Ammonia as N	EPA 350.1	SMPL	17.3	0.6						6/10/2019 14:17	5.9	6.1	X923263	mg/L
MLA - Algae	Ammonia as N	EPA 350.1	SMPL	0.038	0.03						6/10/2019 14:05	5.8	6	X923263	mg/L
SLA - Algae	Ammonia as N	EPA 350.1	SMPL	0.849	0.03						6/10/2019 14:08	5.8	6	X923263	mg/L
Tailspond - Algae	Ammonia as N	EPA 350.1	SMPL	5.3	0.15						6/10/2019 14:02	5.8	5.9	X923263	mg/L
TTF EFF - Algae	Ammonia as N	EPA 350.1	SMPL	2.27	0.06						6/10/2019 14:11	5.8	6	X923263	mg/L
BatchQC-X924015	Total Susp. Solids	SM 2540 D	DUP	5	5						6/10/2019 11:30			X924015	mg/L
BatchQC-X924015	Total Susp. Solids	SM 2540 D	DUP	5	5		200			10	6/10/2019 11:30			X924015	mg/L
BatchQC-X924015	Total Susp. Solids	SM 2540 D	MB	5	5						6/10/2019 11:30			X924015	mg/L
CAK-069-20190606	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/10/2019 11:30	4.4	4.4	X924015	mg/L
CAK-JS2-20190606	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/10/2019 11:30	3.8	3.8	X924015	mg/L
CAK-JS4-20190606	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/10/2019 11:30	4	4	X924015	mg/L
CAK-JS5-20190606	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/10/2019 11:30	3.9	3.9	X924015	mg/L
CAK-SSG/JS-20190606	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/10/2019 11:30	3.9	4	X924015	mg/L
CAK-SSG-20190606	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/10/2019 11:30	3.9	4	X924015	mg/L
BatchQC-X924035	Acidity	SM 2310 B	BS1	1170	10	95.1		92	110		6/10/2019 15:10			X924035	mg/L as CaCO
BatchQC-X924035	Acidity	SM 2310 B	DUP	10	10						6/10/2019 15:10			X924035	mg/L as CaCO
BatchQC-X924035	Acidity	SM 2310 B	MB	10	10						6/10/2019 15:10			X924035	mg/L as CaCO

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20190529	Acidity	SM 2310 B	SMPL	10	10						6/10/2019 15:10	12.2	12.4	X924035	mg/L as CaCO
CAK-GPB2-20190529	Acidity	SM 2310 B	SMPL	713	10						6/10/2019 15:10	12.2	12.4	X924035	mg/L as CaCO
CAK-GPB3-20190529	Acidity	SM 2310 B	SMPL	530	10						6/10/2019 15:10	12.2	12.4	X924035	mg/L as CaCO
CAK-GPB4-20190529	Acidity	SM 2310 B	SMPL	804	10						6/10/2019 15:10	12.2	12.4	X924035	mg/L as CaCO
BatchQC-X924038	Total Diss. Solids	SM 2540 C	DUP	517	10		0.4			10	6/10/2019 11:30			X924038	mg/L
BatchQC-X924038	Total Diss. Solids	SM 2540 C	DUP	530	10		1.1			10	6/10/2019 11:30			X924038	mg/L
BatchQC-X924038	Total Diss. Solids	SM 2540 C	MB	10	10						6/10/2019 11:30			X924038	mg/L
CAK-069-20190606	Total Diss. Solids	SM 2540 C	SMPL	34	10						6/10/2019 11:30	4.4	4.4	X924038	mg/L
CAK-JS2-20190606	Total Diss. Solids	SM 2540 C	SMPL	10	10						6/10/2019 11:30	3.8	3.8	X924038	mg/L
CAK-JS4-20190606	Total Diss. Solids	SM 2540 C	SMPL	27	10						6/10/2019 11:30	4	4	X924038	mg/L
CAK-JS5-20190606	Total Diss. Solids	SM 2540 C	SMPL	27	10						6/10/2019 11:30	3.9	3.9	X924038	mg/L
CAK-SSG/JS-20190606	Total Diss. Solids	SM 2540 C	SMPL	14	10						6/10/2019 11:30	3.9	4	X924038	mg/L
CAK-SSG-20190606	Total Diss. Solids	SM 2540 C	SMPL	84	10						6/10/2019 11:30	3.9	4	X924038	mg/L
BatchQC-X924063	Total Alkalinity	SM 2320 B	BS1	101	1	101		94	106		6/10/2019 13:41			X924063	mg/L as CaCO
BatchQC-X924063	Total Alkalinity	SM 2320 B	BS2	102	1	102		94	106		6/10/2019 13:46			X924063	mg/L as CaCO
BatchQC-X924063	Total Alkalinity	SM 2320 B	DUP	39.3	1		1.9			20	6/10/2019 13:49			X924063	mg/L as CaCO
BatchQC-X924063	Total Alkalinity	SM 2320 B	MB	1	1						6/10/2019 13:38			X924063	mg/L as CaCO
CAK-069-20190530	Total Alkalinity	SM 2320 B	SMPL	32.5	1						6/10/2019 14:16	11.5	11.6	X924063	mg/L as CaCO
CAK-069-20190605	Total Alkalinity	SM 2320 B	SMPL	79.2	1						6/10/2019 14:36	4.8	4.9	X924063	mg/L as CaCO
CAK-069-20190606	Total Alkalinity	SM 2320 B	SMPL	21.2	1						6/10/2019 14:54	4.5	4.6	X924063	mg/L as CaCO
CAK-JS2-20190606	Total Alkalinity	SM 2320 B	SMPL	12.6	1						6/10/2019 15:00	3.9	4	X924063	mg/L as CaCO
CAK-JS4-20190606	Total Alkalinity	SM 2320 B	SMPL	28.3	1						6/10/2019 14:51	4	4.1	X924063	mg/L as CaCO
CAK-JS5-20190606	Total Alkalinity	SM 2320 B	SMPL	22.9	1						6/10/2019 14:47	4	4.1	X924063	mg/L as CaCO
CAK-MLA-20190605	Total Alkalinity	SM 2320 B	SMPL	69.7	1						6/10/2019 14:32	4.9	5	X924063	mg/L as CaCO
CAK-SH103-20190530	Total Alkalinity	SM 2320 B	SMPL	23.1	1						6/10/2019 14:05	11	11.1	X924063	mg/L as CaCO
CAK-SH105-20190530	Total Alkalinity	SM 2320 B	SMPL	30.5	1						6/10/2019 14:02	11.1	11.1	X924063	mg/L as CaCO
CAK-SH109-20190530	Total Alkalinity	SM 2320 B	SMPL	38.5	1						6/10/2019 13:53	11	11	X924063	mg/L as CaCO
CAK-SH111-20190530	Total Alkalinity	SM 2320 B	SMPL	24.6	1						6/10/2019 14:13	11	11.1	X924063	mg/L as CaCO
CAK-SH113-20190530	Total Alkalinity	SM 2320 B	SMPL	55.5	1						6/10/2019 13:58	11	11.1	X924063	mg/L as CaCO
CAK-SLB-20190605	Total Alkalinity	SM 2320 B	SMPL	61.6	1						6/10/2019 14:20	5	5	X924063	mg/L as CaCO
CAK-SLC-20190605	Total Alkalinity	SM 2320 B	SMPL	57	1						6/10/2019 14:24	5	5	X924063	mg/L as CaCO
CAK-SMP-5-20190605	Total Alkalinity	SM 2320 B	SMPL	78.5	1						6/10/2019 14:28	4.9	5	X924063	mg/L as CaCO
BatchQC-X924087	Aluminum	EPA 200.8	BS1	0.185	0.01	94.7		85	115		6/21/2019 12:10			X924087	mg/L
BatchQC-X924087	Aluminum	EPA 200.8	DMS	0.197	0.01	95.2	0.5	70	130	20	6/21/2019 12:24			X924087	mg/L
BatchQC-X924087	Aluminum	EPA 200.8	MB	5	0.01						6/21/2019 12:08			X924087	mg/L
BatchQC-X924087	Aluminum	EPA 200.8	MS1	0.196	0.01	94.7		70	130		6/21/2019 12:21			X924087	mg/L
CAK-069-20190606	Aluminum	EPA 200.8	SMPL	11.5	10						6/21/2019 12:32	13.5	15.5	X924087	ug/L
CAK-JS2-20190606	Aluminum	EPA 200.8	SMPL	10.2	10						6/21/2019 12:27	12.9	14.9	X924087	ug/L
CAK-JS4-20190606	Aluminum	EPA 200.8	SMPL	13	10						6/21/2019 12:29	13.1	15	X924087	ug/L
CAK-JS5-20190606	Aluminum	EPA 200.8	SMPL	11.4	10						6/21/2019 12:13	13	15	X924087	ug/L
CAK-SSG/JS-20190606	Aluminum	EPA 200.8	SMPL	9.7	10						6/21/2019 12:38	13.1	15	X924087	ug/L
CAK-SSG-20190606	Aluminum	EPA 200.8	SMPL	16.7	10						6/21/2019 12:35	13.1	15	X924087	ug/L
BatchQC-X924087	Cadmium	EPA 200.8	BS1	0.0244	0.0001	97.8		85	115		6/21/2019 12:10			X924087	mg/L
BatchQC-X924087	Cadmium	EPA 200.8	DMS	0.0246	0.0001	98.4	0.4	70	130	20	6/21/2019 12:24			X924087	mg/L
BatchQC-X924087	Cadmium	EPA 200.8	MB	0.05	0.0001						6/21/2019 12:08			X924087	mg/L
BatchQC-X924087	Cadmium	EPA 200.8	MS1	0.0247	0.0001	98.9		70	130		6/21/2019 12:21			X924087	mg/L
CAK-069-20190606	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/21/2019 12:32	13.5	15.5	X924087	ug/L
CAK-JS2-20190606	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/21/2019 12:27	12.9	14.9	X924087	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS4-20190606	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/21/2019 12:29	13.1	15	X924087	ug/L
CAK-JS5-20190606	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/21/2019 12:13	13	15	X924087	ug/L
CAK-SSG/JS-20190606	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/21/2019 12:38	13.1	15	X924087	ug/L
CAK-SSG-20190606	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/21/2019 12:35	13.1	15	X924087	ug/L
BatchQC-X924087	Copper	EPA 200.8	BS1	0.0245	0.0004	98.1		85	115		6/21/2019 12:10			X924087	mg/L
BatchQC-X924087	Copper	EPA 200.8	DMS	0.0255	0.0004	98.8	0.9	70	130	20	6/21/2019 12:24			X924087	mg/L
BatchQC-X924087	Copper	EPA 200.8	MB	0.2	0.0004						6/21/2019 12:08			X924087	mg/L
BatchQC-X924087	Copper	EPA 200.8	MS1	0.0252	0.0004	98		70	130		6/21/2019 12:21			X924087	mg/L
CAK-069-20190606	Copper	EPA 200.8	SMPL	0.51	0.4						6/21/2019 12:32	13.5	15.5	X924087	ug/L
CAK-JS2-20190606	Copper	EPA 200.8	SMPL	1.78	0.4						6/21/2019 12:27	12.9	14.9	X924087	ug/L
CAK-JS4-20190606	Copper	EPA 200.8	SMPL	0.82	0.4						6/21/2019 12:29	13.1	15	X924087	ug/L
CAK-JS5-20190606	Copper	EPA 200.8	SMPL	0.74	0.4						6/21/2019 12:13	13	15	X924087	ug/L
CAK-SSG/JS-20190606	Copper	EPA 200.8	SMPL	0.66	0.4						6/21/2019 12:38	13.1	15	X924087	ug/L
CAK-SSG-20190606	Copper	EPA 200.8	SMPL	0.43	0.4						6/21/2019 12:35	13.1	15	X924087	ug/L
BatchQC-X924087	Iron	EPA 200.8	BS1	0.19	0.015	97.3		85	115		6/21/2019 12:10			X924087	mg/L
BatchQC-X924087	Iron	EPA 200.8	DMS	0.209	0.015	98.1	0.4	70	130	20	6/21/2019 12:24			X924087	mg/L
BatchQC-X924087	Iron	EPA 200.8	MB	10	0.015						6/21/2019 12:08			X924087	mg/L
BatchQC-X924087	Iron	EPA 200.8	MS1	0.208	0.015	97.8		70	130		6/21/2019 12:21			X924087	mg/L
CAK-069-20190606	Iron	EPA 200.8	SMPL	17	20						6/21/2019 12:32	13.5	15.5	X924087	ug/L
CAK-JS2-20190606	Iron	EPA 200.8	SMPL	20	20						6/21/2019 12:27	12.9	14.9	X924087	ug/L
CAK-JS4-20190606	Iron	EPA 200.8	SMPL	17	20						6/21/2019 12:29	13.1	15	X924087	ug/L
CAK-JS5-20190606	Iron	EPA 200.8	SMPL	17	20						6/21/2019 12:13	13	15	X924087	ug/L
CAK-SSG/JS-20190606	Iron	EPA 200.8	SMPL	14	20						6/21/2019 12:38	13.1	15	X924087	ug/L
CAK-SSG-20190606	Iron	EPA 200.8	SMPL	34	20						6/21/2019 12:35	13.1	15	X924087	ug/L
BatchQC-X924087	Lead	EPA 200.8	BS1	0.0245	0.0002	97.9		85	115		6/21/2019 12:10			X924087	mg/L
BatchQC-X924087	Lead	EPA 200.8	DMS	0.0248	0.0002	99.3	0.2	70	130	20	6/21/2019 12:24			X924087	mg/L
BatchQC-X924087	Lead	EPA 200.8	MB	0.1	0.0002						6/21/2019 12:08			X924087	mg/L
BatchQC-X924087	Lead	EPA 200.8	MS1	0.0248	0.0002	99.1		70	130		6/21/2019 12:21			X924087	mg/L
CAK-069-20190606	Lead	EPA 200.8	SMPL	0.2	0.2						6/21/2019 12:32	13.5	15.5	X924087	ug/L
CAK-JS2-20190606	Lead	EPA 200.8	SMPL	0.2	0.2						6/21/2019 12:27	12.9	14.9	X924087	ug/L
CAK-JS4-20190606	Lead	EPA 200.8	SMPL	0.2	0.2						6/21/2019 12:29	13.1	15	X924087	ug/L
CAK-JS5-20190606	Lead	EPA 200.8	SMPL	0.2	0.2						6/21/2019 12:13	13	15	X924087	ug/L
CAK-SSG/JS-20190606	Lead	EPA 200.8	SMPL	0.2	0.2						6/21/2019 12:38	13.1	15	X924087	ug/L
CAK-SSG-20190606	Lead	EPA 200.8	SMPL	0.2	0.2						6/21/2019 12:35	13.1	15	X924087	ug/L
BatchQC-X924087	Manganese	EPA 200.8	BS1	0.0243	0.0004	97.3		85	115		6/21/2019 12:10			X924087	mg/L
BatchQC-X924087	Manganese	EPA 200.8	DMS	0.026	0.0004	98.7	1	70	130	20	6/21/2019 12:24			X924087	mg/L
BatchQC-X924087	Manganese	EPA 200.8	MB	0.2	0.0004						6/21/2019 12:08			X924087	mg/L
BatchQC-X924087	Manganese	EPA 200.8	MS1	0.0263	0.0004	99.8		70	130		6/21/2019 12:21			X924087	mg/L
CAK-069-20190606	Manganese	EPA 200.8	SMPL	1.41	0.4						6/21/2019 12:32	13.5	15.5	X924087	ug/L
CAK-JS2-20190606	Manganese	EPA 200.8	SMPL	0.737	0.4						6/21/2019 12:27	12.9	14.9	X924087	ug/L
CAK-JS4-20190606	Manganese	EPA 200.8	SMPL	1.45	0.4						6/21/2019 12:29	13.1	15	X924087	ug/L
CAK-JS5-20190606	Manganese	EPA 200.8	SMPL	1.35	0.4						6/21/2019 12:13	13	15	X924087	ug/L
CAK-SSG/JS-20190606	Manganese	EPA 200.8	SMPL	1.23	0.4						6/21/2019 12:38	13.1	15	X924087	ug/L
CAK-SSG-20190606	Manganese	EPA 200.8	SMPL	3.44	0.4						6/21/2019 12:35	13.1	15	X924087	ug/L
BatchQC-X924087	Nickel	EPA 200.8	BS1	0.0244	0.0006	97.7		85	115		6/21/2019 12:10			X924087	mg/L
BatchQC-X924087	Nickel	EPA 200.8	DMS	0.0245	0.0006	98	0.2	70	130	20	6/21/2019 12:24			X924087	mg/L
BatchQC-X924087	Nickel	EPA 200.8	MB	0.3	0.0006						6/21/2019 12:08			X924087	mg/L
BatchQC-X924087	Nickel	EPA 200.8	MS1	0.0246	0.0006	98.2		70	130		6/21/2019 12:21			X924087	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190606	Nickel	EPA 200.8	SMPL	0.6	0.6						6/21/2019 12:32	13.5	15.5	X924087	ug/L
CAK-JS2-20190606	Nickel	EPA 200.8	SMPL	0.6	0.6						6/21/2019 12:27	12.9	14.9	X924087	ug/L
CAK-JS4-20190606	Nickel	EPA 200.8	SMPL	0.6	0.6						6/21/2019 12:29	13.1	15	X924087	ug/L
CAK-JS5-20190606	Nickel	EPA 200.8	SMPL	0.6	0.6						6/21/2019 12:13	13	15	X924087	ug/L
CAK-SSG/JS-20190606	Nickel	EPA 200.8	SMPL	0.6	0.6						6/21/2019 12:38	13.1	15	X924087	ug/L
CAK-SSG-20190606	Nickel	EPA 200.8	SMPL	0.6	0.6						6/21/2019 12:35	13.1	15	X924087	ug/L
BatchQC-X924087	Selenium	EPA 200.8	BS1	0.0231	0.001	92.3		85	115		6/21/2019 12:10			X924087	mg/L
BatchQC-X924087	Selenium	EPA 200.8	DMS	0.0238	0.001	95.2	2.1	70	130	20	6/21/2019 12:24			X924087	mg/L
BatchQC-X924087	Selenium	EPA 200.8	MB	0.5	0.001						6/21/2019 12:08			X924087	mg/L
BatchQC-X924087	Selenium	EPA 200.8	MS1	0.0243	0.001	97.3		70	130		6/21/2019 12:21			X924087	mg/L
CAK-069-20190606	Selenium	EPA 200.8	SMPL	1	1						6/21/2019 12:32	13.5	15.5	X924087	ug/L
CAK-JS2-20190606	Selenium	EPA 200.8	SMPL	1	1						6/21/2019 12:27	12.9	14.9	X924087	ug/L
CAK-JS4-20190606	Selenium	EPA 200.8	SMPL	1	1						6/21/2019 12:29	13.1	15	X924087	ug/L
CAK-JS5-20190606	Selenium	EPA 200.8	SMPL	1	1						6/21/2019 12:13	13	15	X924087	ug/L
CAK-SSG/JS-20190606	Selenium	EPA 200.8	SMPL	1	1						6/21/2019 12:38	13.1	15	X924087	ug/L
CAK-SSG-20190606	Selenium	EPA 200.8	SMPL	0.3	1						6/21/2019 12:35	13.1	15	X924087	ug/L
BatchQC-X924087	Zinc	EPA 200.8	BS1	0.0249	0.004	99.6		85	115		6/21/2019 12:10			X924087	mg/L
BatchQC-X924087	Zinc	EPA 200.8	DMS	0.0342	0.004	137	28	70	130	20	6/21/2019 12:24			X924087	mg/L
BatchQC-X924087	Zinc	EPA 200.8	MB	2	0.004						6/21/2019 12:08			X924087	mg/L
BatchQC-X924087	Zinc	EPA 200.8	MS1	0.0258	0.004	103		70	130		6/21/2019 12:21			X924087	mg/L
CAK-069-20190606	Zinc	EPA 200.8	SMPL	4	4						6/21/2019 12:32	13.5	15.5	X924087	ug/L
CAK-JS2-20190606	Zinc	EPA 200.8	SMPL	4	4						6/21/2019 12:27	12.9	14.9	X924087	ug/L
CAK-JS4-20190606	Zinc	EPA 200.8	SMPL	4	4						6/21/2019 12:29	13.1	15	X924087	ug/L
CAK-JS5-20190606	Zinc	EPA 200.8	SMPL	4	4						6/21/2019 12:13	13	15	X924087	ug/L
CAK-SSG/JS-20190606	Zinc	EPA 200.8	SMPL	4	4						6/21/2019 12:38	13.1	15	X924087	ug/L
CAK-SSG-20190606	Zinc	EPA 200.8	SMPL	4	4						6/21/2019 12:35	13.1	15	X924087	ug/L
BatchQC-X924100	Calcium	EPA 200.7	BS1	19.2	0.05	96.1		85	115		6/19/2019 11:57			X924100	mg/L
BatchQC-X924100	Calcium	EPA 200.7	DMS	57.8	0.05	104	0.4	70	130	20	6/19/2019 12:09			X924100	mg/L
BatchQC-X924100	Calcium	EPA 200.7	MB	0.1	0.05						6/19/2019 11:54			X924100	mg/L
BatchQC-X924100	Calcium	EPA 200.7	MS1	57.6	0.05	103		70	130		6/19/2019 12:06			X924100	mg/L
BatchQC-X924100	Calcium	EPA 200.7	MS2	29.3	0.05	95.9		70	130		6/19/2019 12:42			X924100	mg/L
CAK-069-20190606	Calcium	EPA 200.7	SMPL	7.28	0.1						6/19/2019 12:30	12.5	13.5	X924100	mg/L
CAK-JS2-20190606	Calcium	EPA 200.7	SMPL	4.65	0.1						6/19/2019 12:15	11.9	12.9	X924100	mg/L
CAK-JS4-20190606	Calcium	EPA 200.7	SMPL	10.5	0.1						6/19/2019 12:21	12	13	X924100	mg/L
CAK-JS5-20190606	Calcium	EPA 200.7	SMPL	7.43	0.1						6/19/2019 12:18	12	13	X924100	mg/L
CAK-SSG/JS-20190606	Calcium	EPA 200.7	SMPL	7.5	0.1						6/19/2019 12:36	12	13	X924100	mg/L
CAK-SSG-20190606	Calcium	EPA 200.7	SMPL	20.4	0.1						6/19/2019 12:33	12	13	X924100	mg/L
BatchQC-X924100	Magnesium	EPA 200.7	BS1	19.1	0.25	95.4		85	115		6/19/2019 11:57			X924100	mg/L
BatchQC-X924100	Magnesium	EPA 200.7	DMS	21	0.25	95.2	1.1	70	130	20	6/19/2019 12:09			X924100	mg/L
BatchQC-X924100	Magnesium	EPA 200.7	MB	0.5	0.25						6/19/2019 11:54			X924100	mg/L
BatchQC-X924100	Magnesium	EPA 200.7	MS1	21.3	0.25	96.4		70	130		6/19/2019 12:06			X924100	mg/L
BatchQC-X924100	Magnesium	EPA 200.7	MS2	22.1	0.25	95.5		70	130		6/19/2019 12:42			X924100	mg/L
CAK-069-20190606	Magnesium	EPA 200.7	SMPL	0.51	0.5						6/19/2019 12:30	12.5	13.5	X924100	mg/L
CAK-JS2-20190606	Magnesium	EPA 200.7	SMPL	0.42	0.5						6/19/2019 12:15	11.9	12.9	X924100	mg/L
CAK-JS4-20190606	Magnesium	EPA 200.7	SMPL	0.69	0.5						6/19/2019 12:21	12	13	X924100	mg/L
CAK-JS5-20190606	Magnesium	EPA 200.7	SMPL	0.52	0.5						6/19/2019 12:18	12	13	X924100	mg/L
CAK-SSG/JS-20190606	Magnesium	EPA 200.7	SMPL	0.53	0.5						6/19/2019 12:36	12	13	X924100	mg/L
CAK-SSG-20190606	Magnesium	EPA 200.7	SMPL	3.3	0.5						6/19/2019 12:33	12	13	X924100	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X924114	Phosphorus	SM 4500-P-E	BS1	0.77	0.01	103		90	110		6/11/2019 13:44			X924114	mg/L
BatchQC-X924114	Phosphorus	SM 4500-P-E	DMS	0.554	0.01	103	0.1	75	125	20	6/11/2019 13:44			X924114	mg/L
BatchQC-X924114	Phosphorus	SM 4500-P-E	DUP	0.038	0.01		3.6			20	6/11/2019 13:44			X924114	mg/L
BatchQC-X924114	Phosphorus	SM 4500-P-E	MB	0.01	0.01						6/11/2019 13:44			X924114	mg/L
BatchQC-X924114	Phosphorus	SM 4500-P-E	MS1	0.554	0.01	103		75	125		6/11/2019 13:44			X924114	mg/L
MLA - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						6/11/2019 13:44	6.7	6.9	X924114	mg/L
SLA - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						6/11/2019 13:44	6.7	7	X924114	mg/L
Tailspond - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						6/11/2019 13:44	6.7	6.9	X924114	mg/L
TTF EFF - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						6/11/2019 13:44	6.7	6.9	X924114	mg/L
BatchQC-X924122	Mercury	EPA 7470A	BS1	0.00502	0.0002	100		80	120		6/12/2019 13:19			X924122	mg/L
BatchQC-X924122	Mercury	EPA 7470A	DMS	0.00096	0.0002	95.6	1.9	75	125	20	6/12/2019 13:39			X924122	mg/L
BatchQC-X924122	Mercury	EPA 7470A	MB	0.2	0.0002						6/12/2019 13:17			X924122	mg/L
BatchQC-X924122	Mercury	EPA 7470A	MS1	0.00097	0.0002	97.5		75	125		6/12/2019 13:37			X924122	mg/L
CAK-ARDS-20190528	Mercury	EPA 7470A	SMPL	0.2	0.2						6/12/2019 13:21	14.1	15	X924122	ug/L
CAK-ARDS-20190603	Mercury	EPA 7470A	SMPL	0.2	0.2						6/12/2019 13:41	8.1	9.1	X924122	ug/L
CAK-GPB1-20190529	Mercury	EPA 7470A	SMPL	0.2	0.2						6/12/2019 13:23	13.4	14.4	X924122	ug/L
CAK-GPB2-20190529	Mercury	EPA 7470A	SMPL	0.2	0.2						6/12/2019 13:25	13.4	14.4	X924122	ug/L
CAK-GPB3-20190529	Mercury	EPA 7470A	SMPL	0.2	0.2						6/12/2019 13:30	13.4	14.4	X924122	ug/L
CAK-GPB4-20190529	Mercury	EPA 7470A	SMPL	0.2	0.2						6/12/2019 13:32	13.4	14.4	X924122	ug/L
BatchQC-X924124	Mercury	EPA 7470A	BS1	0.00528	0.0002	106		80	120		6/13/2019 14:47			X924124	mg/L
BatchQC-X924124	Mercury	EPA 7470A	DMS	0.00103	0.0002	103	6.1	75	125	20	6/13/2019 14:56			X924124	mg/L
BatchQC-X924124	Mercury	EPA 7470A	MB	0.2	0.0002						6/13/2019 14:45			X924124	mg/L
BatchQC-X924124	Mercury	EPA 7470A	MS1	0.00097	0.0002	97		75	125		6/13/2019 14:54			X924124	mg/L
CAK-GPB1-20190529	Mercury	EPA 7470A	SMPL	0.2	0.2						6/13/2019 14:49	15.2	15.4	X924124	ug/L
CAK-GPB2-20190529	Mercury	EPA 7470A	SMPL	0.2	0.2						6/13/2019 14:50	15.2	15.4	X924124	ug/L
CAK-GPB3-20190529	Mercury	EPA 7470A	SMPL	0.2	0.2						6/13/2019 14:52	15.2	15.4	X924124	ug/L
CAK-GPB4-20190529	Mercury	EPA 7470A	SMPL	0.2	0.2						6/13/2019 14:58	15.2	15.4	X924124	ug/L
BatchQC-X924128	Chloride	EPA 300.0	BS1	3.06	0.2	102		90	110		6/11/2019 10:23			X924128	mg/L
BatchQC-X924128	Chloride	EPA 300.0	DMS	7.52	0.2	103	0	90	110	20	6/11/2019 11:58			X924128	mg/L
BatchQC-X924128	Chloride	EPA 300.0	MB	0.2	0.2						6/11/2019 10:11			X924128	mg/L
BatchQC-X924128	Chloride	EPA 300.0	MS1	7.52	0.2	102		90	110		6/11/2019 11:33			X924128	mg/L
BatchQC-X924128	Chloride	EPA 300.0	MS2	3.96	0.2	101		90	110		6/11/2019 13:15			X924128	mg/L
CAK-ARDS-20190610	Chloride	EPA 300.0	SMPL	0.65	0.2						6/11/2019 18:25	1	1.2	X924128	mg/L
CAK-SH113-2019	Chloride	EPA 300.0	SMPL	16.6	2						6/11/2019 17:21	1.1	1.3	X924128	mg/L
BatchQC-X924128	Nitrate as N	EPA 300.0	BS1	2.04	0.05	102		90	110		6/11/2019 10:23			X924128	mg/L
BatchQC-X924128	Nitrate as N	EPA 300.0	DMS	2.06	0.05	103	0.3	90	110	20	6/11/2019 11:58			X924128	mg/L
BatchQC-X924128	Nitrate as N	EPA 300.0	MB	0.05	0.05						6/11/2019 10:11			X924128	mg/L
BatchQC-X924128	Nitrate as N	EPA 300.0	MS1	2.07	0.05	103		90	110		6/11/2019 11:33			X924128	mg/L
BatchQC-X924128	Nitrate as N	EPA 300.0	MS2	2.06	0.05	103		90	110		6/11/2019 13:15			X924128	mg/L
CAK-001EFF-20190610	Nitrate as N	EPA 300.0	SMPL	5.46	0.05						6/11/2019 17:34	1.1	1.3	X924128	mg/L
CAK-002EFF-20190610	Nitrate as N	EPA 300.0	SMPL	7.02	0.05						6/11/2019 18:38	1	1.3	X924128	mg/L
CAK-098-20190610	Nitrate as N	EPA 300.0	SMPL	7.01	0.05						6/11/2019 16:43	1	1.2	X924128	mg/L
CAK-099-20190610	Nitrate as N	EPA 300.0	SMPL	5.46	0.05						6/11/2019 16:17	1.1	1.3	X924128	mg/L
CAK-ARDS-20190610	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						6/11/2019 18:25	1	1.2	X924128	mg/L
CAK-SH113-2019	Nitrate as N	EPA 300.0	SMPL	2.75	0.05						6/11/2019 17:08	1.1	1.3	X924128	mg/L
BatchQC-X924128	Nitrite as N	EPA 300.0	BS1	2.66	0.05	106		90	110		6/11/2019 10:23			X924128	mg/L
BatchQC-X924128	Nitrite as N	EPA 300.0	DMS	2.12	0.05	106	0.7	90	110	20	6/11/2019 11:58			X924128	mg/L
BatchQC-X924128	Nitrite as N	EPA 300.0	MB	0.05	0.05						6/11/2019 10:11			X924128	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X924128	Nitrite as N	EPA 300.0	MS1	2.1	0.05	105		90	110		6/11/2019 11:33			X924128	mg/L
BatchQC-X924128	Nitrite as N	EPA 300.0	MS2	2.09	0.05	104		90	110		6/11/2019 13:15			X924128	mg/L
CAK-ARDS-20190610	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						6/11/2019 18:25	1	1.2	X924128	mg/L
BatchQC-X924128	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		6/11/2019 10:23			X924128	mg/L
BatchQC-X924128	Sulfate as SO4	EPA 300.0	DMS	21.6	0.3	106	0.2	90	110	20	6/11/2019 11:58			X924128	mg/L
BatchQC-X924128	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						6/11/2019 10:11			X924128	mg/L
BatchQC-X924128	Sulfate as SO4	EPA 300.0	MS1	21.6	0.3	106		90	110		6/11/2019 11:33			X924128	mg/L
BatchQC-X924128	Sulfate as SO4	EPA 300.0	MS2	11.9	0.3	104		90	110		6/11/2019 13:15			X924128	mg/L
CAK-001EFF-20190610	Sulfate as SO4	EPA 300.0	SMPL	101	3						6/11/2019 17:47	1.1	1.3	X924128	mg/L
CAK-002EFF-20190610	Sulfate as SO4	EPA 300.0	SMPL	236	3						6/11/2019 18:51	1	1.3	X924128	mg/L
CAK-098-20190610	Sulfate as SO4	EPA 300.0	SMPL	237	3						6/11/2019 16:56	1	1.2	X924128	mg/L
CAK-099-20190610	Sulfate as SO4	EPA 300.0	SMPL	101	3						6/11/2019 16:30	1.1	1.3	X924128	mg/L
CAK-ARDS-20190610	Sulfate as SO4	EPA 300.0	SMPL	6.95	0.3						6/11/2019 18:25	1	1.2	X924128	mg/L
CAK-SH113-2019	Sulfate as SO4	EPA 300.0	SMPL	63	3						6/11/2019 17:21	1.1	1.3	X924128	mg/L
BatchQC-X924140	Total Diss. Solids	SM 2540 C	DUP	296	10		3			10	6/12/2019 14:40			X924140	mg/L
BatchQC-X924140	Total Diss. Solids	SM 2540 C	DUP	652	10		1.2			10	6/12/2019 14:40			X924140	mg/L
BatchQC-X924140	Total Diss. Solids	SM 2540 C	MB	10	10						6/12/2019 14:40			X924140	mg/L
CAK-001EFF-20190610	Total Diss. Solids	SM 2540 C	SMPL	305	10						6/12/2019 14:40	1.1	2.2	X924140	mg/L
CAK-002EFF-20190610	Total Diss. Solids	SM 2540 C	SMPL	479	10						6/12/2019 14:40	1.4	2.5	X924140	mg/L
BatchQC-X924143	Turbidity	EPA 180.1	BS1	3.88	0.2	103		90	110		6/11/2019 16:30			X924143	NTU
BatchQC-X924143	Turbidity	EPA 180.1	DUP	0.848	0.2		0.1			20	6/11/2019 16:30			X924143	NTU
BatchQC-X924143	Turbidity	EPA 180.1	MB	0.2	0.2						6/11/2019 16:30			X924143	NTU
CAK-001EFF-20190610	Turbidity	EPA 180.1	SMPL	0.827	0.2						6/11/2019 16:30	1.2	1.3	X924143	NTU
CAK-001EFF-20190610	Turbidity	EPA 180.1	SMPL	0.885	0.2						6/11/2019 16:30	1.1	1.3	X924143	NTU
CAK-002EFF-20190610	Turbidity	EPA 180.1	SMPL	0.569	0.2						6/11/2019 16:30	1.1	1.2	X924143	NTU
CAK-098-20190610	Turbidity	EPA 180.1	SMPL	0.562	0.2						6/11/2019 16:30	1.1	1.2	X924143	NTU
CAK-099-20190610	Turbidity	EPA 180.1	SMPL	0.847	0.2						6/11/2019 16:30	1.1	1.3	X924143	NTU
CAK-ARDS-20190610	Turbidity	EPA 180.1	SMPL	7.4	0.2						6/11/2019 16:30	1.1	1.2	X924143	NTU
CAK-MLA-20190610	Turbidity	EPA 180.1	SMPL	0.293	0.2						6/11/2019 16:30	1.1	1.2	X924143	NTU
CAK-SH109-20190610	Turbidity	EPA 180.1	SMPL	0.2	0.2						6/11/2019 16:30	1.1	1.2	X924143	NTU
CAK-SH113-2019	Turbidity	EPA 180.1	SMPL	0.56	0.2						6/11/2019 16:30	1.1	1.3	X924143	NTU
BatchQC-X924147	Color	SM 2120 B	DUP	5	5						6/11/2019 13:20			X924147	Color Units
BatchQC-X924147	Color	SM 2120 B	MB	5	5						6/11/2019 13:20			X924147	Color Units
CAK-SH113-2019	Color	SM 2120 B	SMPL	5	5						6/11/2019 13:20	1.1	1.1	X924147	Color Units
BatchQC-X924155	Aluminum	EPA 200.8	BS1	0.199	0.01	102		85	115		6/25/2019 7:04			X924155	mg/L
BatchQC-X924155	Aluminum	EPA 200.8	DMS	0.217	0.01	101	1.4	70	130	20	6/25/2019 7:12			X924155	mg/L
BatchQC-X924155	Aluminum	EPA 200.8	MB	5	0.01						6/25/2019 7:01			X924155	mg/L
BatchQC-X924155	Aluminum	EPA 200.8	MS1	0.214	0.01	99.8		70	130		6/25/2019 7:09			X924155	mg/L
CAK-001EFF-20190610	Aluminum	EPA 200.8	SMPL	18.5	10						6/25/2019 7:21	11.1	14.9	X924155	ug/L
CAK-002EFF-20190610	Aluminum	EPA 200.8	SMPL	10	10						6/25/2019 7:27	11.1	14.9	X924155	ug/L
CAK-098-20190610	Aluminum	EPA 200.8	SMPL	10.3	10						6/25/2019 7:15	11.1	14.8	X924155	ug/L
CAK-099-20190610	Aluminum	EPA 200.8	SMPL	19.1	10						6/25/2019 7:07	11.1	14.9	X924155	ug/L
CAK-ARDS-20190610	Aluminum	EPA 200.8	SMPL	213	10						6/25/2019 7:24	11	14.8	X924155	ug/L
CAK-SH113-2019	Aluminum	EPA 200.8	SMPL	14.6	10						6/25/2019 7:18	11.1	14.9	X924155	ug/L
BatchQC-X924155	Cadmium	EPA 200.8	BS1	0.0244	0.0001	97.6		85	115		6/25/2019 7:04			X924155	mg/L
BatchQC-X924155	Cadmium	EPA 200.8	DMS	0.0243	0.0001	97.3	1.5	70	130	20	6/25/2019 7:12			X924155	mg/L
BatchQC-X924155	Cadmium	EPA 200.8	MB	0.05	0.0001						6/25/2019 7:01			X924155	mg/L
BatchQC-X924155	Cadmium	EPA 200.8	MS1	0.024	0.0001	95.9		70	130		6/25/2019 7:09			X924155	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190610	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/25/2019 7:21	11.1	14.9	X924155	ug/L
CAK-002EFF-20190610	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/25/2019 7:27	11.1	14.9	X924155	ug/L
CAK-098-20190610	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/25/2019 7:15	11.1	14.8	X924155	ug/L
CAK-099-20190610	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/25/2019 7:07	11.1	14.9	X924155	ug/L
BatchQC-X924155	Chromium	EPA 200.8	BS1	0.025	0.001	99.9		85	115		6/25/2019 7:04			X924155	mg/L
BatchQC-X924155	Chromium	EPA 200.8	DMS	0.0262	0.001	101	0.8	70	130	20	6/25/2019 7:12			X924155	mg/L
BatchQC-X924155	Chromium	EPA 200.8	MB	0.5	0.001						6/25/2019 7:01			X924155	mg/L
BatchQC-X924155	Chromium	EPA 200.8	MS1	0.026	0.001	101		70	130		6/25/2019 7:09			X924155	mg/L
CAK-ARDS-20190610	Chromium	EPA 200.8	SMPL	0.3	1						6/25/2019 7:24	11	14.8	X924155	ug/L
BatchQC-X924155	Copper	EPA 200.8	BS1	0.0253	0.0004	101		85	115		6/25/2019 7:04			X924155	mg/L
BatchQC-X924155	Copper	EPA 200.8	DMS	0.0253	0.0004	98.4	0.9	70	130	20	6/25/2019 7:12			X924155	mg/L
BatchQC-X924155	Copper	EPA 200.8	MB	0.2	0.0004						6/25/2019 7:01			X924155	mg/L
BatchQC-X924155	Copper	EPA 200.8	MS1	0.025	0.0004	97.5		70	130		6/25/2019 7:09			X924155	mg/L
CAK-001EFF-20190610	Copper	EPA 200.8	SMPL	0.55	0.4						6/25/2019 7:21	11.1	14.9	X924155	ug/L
CAK-002EFF-20190610	Copper	EPA 200.8	SMPL	0.37	0.4						6/25/2019 7:27	11.1	14.9	X924155	ug/L
CAK-098-20190610	Copper	EPA 200.8	SMPL	0.37	0.4						6/25/2019 7:15	11.1	14.8	X924155	ug/L
CAK-099-20190610	Copper	EPA 200.8	SMPL	0.66	0.4						6/25/2019 7:07	11.1	14.9	X924155	ug/L
BatchQC-X924155	Iron	EPA 200.8	BS1	0.198	0.015	102		85	115		6/25/2019 7:04			X924155	mg/L
BatchQC-X924155	Iron	EPA 200.8	DMS	0.404	0.015	99.6	3.2	70	130	20	6/25/2019 7:12			X924155	mg/L
BatchQC-X924155	Iron	EPA 200.8	MB	10	0.015						6/25/2019 7:01			X924155	mg/L
BatchQC-X924155	Iron	EPA 200.8	MS1	0.392	0.015	93.1		70	130		6/25/2019 7:09			X924155	mg/L
CAK-001EFF-20190610	Iron	EPA 200.8	SMPL	209	20						6/25/2019 7:21	11.1	14.9	X924155	ug/L
CAK-002EFF-20190610	Iron	EPA 200.8	SMPL	589	20						6/25/2019 7:27	11.1	14.9	X924155	ug/L
CAK-098-20190610	Iron	EPA 200.8	SMPL	590	20						6/25/2019 7:15	11.1	14.8	X924155	ug/L
CAK-099-20190610	Iron	EPA 200.8	SMPL	210	20						6/25/2019 7:07	11.1	14.9	X924155	ug/L
CAK-ARDS-20190610	Iron	EPA 200.8	SMPL	172	20						6/25/2019 7:24	11	14.8	X924155	ug/L
CAK-SH113-2019	Iron	EPA 200.8	SMPL	137	20						6/25/2019 7:18	11.1	14.9	X924155	ug/L
BatchQC-X924155	Lead	EPA 200.8	BS1	0.0243	0.0002	97.2		85	115		6/25/2019 7:04			X924155	mg/L
BatchQC-X924155	Lead	EPA 200.8	DMS	0.0246	0.0002	98.3	3.7	70	130	20	6/25/2019 7:12			X924155	mg/L
BatchQC-X924155	Lead	EPA 200.8	MB	0.1	0.0002						6/25/2019 7:01			X924155	mg/L
BatchQC-X924155	Lead	EPA 200.8	MS1	0.0237	0.0002	94.7		70	130		6/25/2019 7:09			X924155	mg/L
CAK-001EFF-20190610	Lead	EPA 200.8	SMPL	0.2	0.2						6/25/2019 7:21	11.1	14.9	X924155	ug/L
CAK-002EFF-20190610	Lead	EPA 200.8	SMPL	0.2	0.2						6/25/2019 7:27	11.1	14.9	X924155	ug/L
CAK-098-20190610	Lead	EPA 200.8	SMPL	0.2	0.2						6/25/2019 7:15	11.1	14.8	X924155	ug/L
CAK-099-20190610	Lead	EPA 200.8	SMPL	0.2	0.2						6/25/2019 7:07	11.1	14.9	X924155	ug/L
BatchQC-X924155	Manganese	EPA 200.8	BS1	0.0254	0.0004	102		85	115		6/25/2019 7:04			X924155	mg/L
BatchQC-X924155	Manganese	EPA 200.8	DMS	0.0326	0.0004	102	1.3	70	130	20	6/25/2019 7:12			X924155	mg/L
BatchQC-X924155	Manganese	EPA 200.8	MB	0.2	0.0004						6/25/2019 7:01			X924155	mg/L
BatchQC-X924155	Manganese	EPA 200.8	MS1	0.0322	0.0004	101		70	130		6/25/2019 7:09			X924155	mg/L
CAK-001EFF-20190610	Manganese	EPA 200.8	SMPL	6.88	0.4						6/25/2019 7:21	11.1	14.9	X924155	ug/L
CAK-002EFF-20190610	Manganese	EPA 200.8	SMPL	44.7	0.4						6/25/2019 7:27	11.1	14.9	X924155	ug/L
CAK-098-20190610	Manganese	EPA 200.8	SMPL	45.9	0.4						6/25/2019 7:15	11.1	14.8	X924155	ug/L
CAK-099-20190610	Manganese	EPA 200.8	SMPL	7.02	0.4						6/25/2019 7:07	11.1	14.9	X924155	ug/L
CAK-SH113-2019	Manganese	EPA 200.8	SMPL	11.4	0.4						6/25/2019 7:18	11.1	14.9	X924155	ug/L
BatchQC-X924155	Nickel	EPA 200.8	BS1	0.0254	0.0006	102		85	115		6/25/2019 7:04			X924155	mg/L
BatchQC-X924155	Nickel	EPA 200.8	DMS	0.025	0.0006	100	0.5	70	130	20	6/25/2019 7:12			X924155	mg/L
BatchQC-X924155	Nickel	EPA 200.8	MB	0.3	0.0006						6/25/2019 7:01			X924155	mg/L
BatchQC-X924155	Nickel	EPA 200.8	MS1	0.0249	0.0006	99.6		70	130		6/25/2019 7:09			X924155	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190610	Nickel	EPA 200.8	SMPL	0.6	0.6						6/25/2019 7:21	11.1	14.9	X924155	ug/L
CAK-002EFF-20190610	Nickel	EPA 200.8	SMPL	0.5	0.6						6/25/2019 7:27	11.1	14.9	X924155	ug/L
CAK-098-20190610	Nickel	EPA 200.8	SMPL	0.5	0.6						6/25/2019 7:15	11.1	14.8	X924155	ug/L
CAK-099-20190610	Nickel	EPA 200.8	SMPL	0.6	0.6						6/25/2019 7:07	11.1	14.9	X924155	ug/L
BatchQC-X924155	Selenium	EPA 200.8	BS1	0.0235	0.001	94		85	115		6/25/2019 7:04			X924155	mg/L
BatchQC-X924155	Selenium	EPA 200.8	DMS	0.0253	0.001	94.8	1.8	70	130	20	6/25/2019 7:12			X924155	mg/L
BatchQC-X924155	Selenium	EPA 200.8	MB	0.5	0.001						6/25/2019 7:01			X924155	mg/L
BatchQC-X924155	Selenium	EPA 200.8	MS1	0.0248	0.001	93		70	130		6/25/2019 7:09			X924155	mg/L
CAK-002EFF-20190610	Selenium	EPA 200.8	SMPL	0.4	1						6/25/2019 7:27	11.1	14.9	X924155	ug/L
CAK-098-20190610	Selenium	EPA 200.8	SMPL	0.4	1						6/25/2019 7:15	11.1	14.8	X924155	ug/L
CAK-SH113-2019	Selenium	EPA 200.8	SMPL	1	1						6/25/2019 7:18	11.1	14.9	X924155	ug/L
BatchQC-X924155	Silver	EPA 200.8	BS1	0.0255	0.00008	102		85	115		6/25/2019 7:04			X924155	mg/L
BatchQC-X924155	Silver	EPA 200.8	DMS	0.025	0.00008	100	3.7	70	130	20	6/25/2019 7:12			X924155	mg/L
BatchQC-X924155	Silver	EPA 200.8	MB	0.04	0.00008						6/25/2019 7:01			X924155	mg/L
BatchQC-X924155	Silver	EPA 200.8	MS1	0.0241	0.00008	96.5		70	130		6/25/2019 7:09			X924155	mg/L
CAK-002EFF-20190610	Silver	EPA 200.8	SMPL	0.08	0.08						6/25/2019 7:27	11.1	14.9	X924155	ug/L
CAK-098-20190610	Silver	EPA 200.8	SMPL	0.08	0.08						6/25/2019 7:15	11.1	14.8	X924155	ug/L
BatchQC-X924155	Zinc	EPA 200.8	BS1	0.0254	0.004	101		85	115		6/25/2019 7:04			X924155	mg/L
BatchQC-X924155	Zinc	EPA 200.8	DMS	0.0255	0.004	102	0	70	130	20	6/25/2019 7:12			X924155	mg/L
BatchQC-X924155	Zinc	EPA 200.8	MB	2	0.004						6/25/2019 7:01			X924155	mg/L
BatchQC-X924155	Zinc	EPA 200.8	MS1	0.0255	0.004	102		70	130		6/25/2019 7:09			X924155	mg/L
CAK-001EFF-20190610	Zinc	EPA 200.8	SMPL	4	4						6/25/2019 7:21	11.1	14.9	X924155	ug/L
CAK-002EFF-20190610	Zinc	EPA 200.8	SMPL	4	4						6/25/2019 7:27	11.1	14.9	X924155	ug/L
CAK-098-20190610	Zinc	EPA 200.8	SMPL	4	4						6/25/2019 7:15	11.1	14.8	X924155	ug/L
CAK-099-20190610	Zinc	EPA 200.8	SMPL	4	4						6/25/2019 7:07	11.1	14.9	X924155	ug/L
BatchQC-X924166	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	6/12/2019 14:40			X924166	mg/L
BatchQC-X924166	Total Susp. Solids	SM 2540 D	MB	5	5						6/12/2019 14:40			X924166	mg/L
CAK-001EFF-20190610	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/12/2019 14:40	2.1	2.2	X924166	mg/L
CAK-002EFF-20190610	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/12/2019 14:40	2.4	2.5	X924166	mg/L
BatchQC-X924167	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		6/12/2019 17:21			X924167	mg/L
BatchQC-X924167	Sulfate as SO4	EPA 300.0	DMS	15.4	0.3	105	0.5	90	110	20	6/12/2019 18:37			X924167	mg/L
BatchQC-X924167	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						6/12/2019 17:33			X924167	mg/L
BatchQC-X924167	Sulfate as SO4	EPA 300.0	MS1	15.3	0.3	104		90	110		6/12/2019 18:25			X924167	mg/L
BatchQC-X924167	Sulfate as SO4	EPA 300.0	MS2	10.4	0.3	104		90	110		6/12/2019 22:18			X924167	mg/L
Blind Corner	Sulfate as SO4	EPA 300.0	SMPL	27.2	0.3						6/12/2019 20:10	13.9	14.2	X924167	mg/L
TTF Stream	Sulfate as SO4	EPA 300.0	SMPL	1.13	0.3						6/12/2019 18:50	13.9	14.2	X924167	mg/L
TTF Stream - South Culve	Sulfate as SO4	EPA 300.0	SMPL	4.97	0.3						6/12/2019 18:12	13.9	14.1	X924167	mg/L
Upper Slate	Sulfate as SO4	EPA 300.0	SMPL	3.11	0.3						6/12/2019 19:29	13.9	14.2	X924167	mg/L
Upper Slate Lake Inlet	Sulfate as SO4	EPA 300.0	SMPL	3.82	0.3						6/12/2019 19:03	13.9	14.2	X924167	mg/L
BatchQC-X924173	Ammonia as N	EPA 350.1	BS1	1	0.03	100		90	110		6/13/2019 10:50			X924173	mg/L
BatchQC-X924173	Ammonia as N	EPA 350.1	DMS	1.02	0.03	102	1.4	90	110	20	6/13/2019 10:59			X924173	mg/L
BatchQC-X924173	Ammonia as N	EPA 350.1	MB	0.03	0.03						6/13/2019 10:47			X924173	mg/L
BatchQC-X924173	Ammonia as N	EPA 350.1	MS1	1	0.03	100		90	110		6/13/2019 10:53			X924173	mg/L
BatchQC-X924173	Ammonia as N	EPA 350.1	MS2	0.999	0.03	98.2		90	110		6/13/2019 10:56			X924173	mg/L
CAK-069-20190606	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/13/2019 11:45	7.3	7.4	X924173	mg/L
CAK-JS2-20190606	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/13/2019 11:36	6.8	6.9	X924173	mg/L
CAK-JS4-20190606	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/13/2019 11:42	6.9	7	X924173	mg/L
CAK-JS5-20190606	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/13/2019 11:39	6.8	6.9	X924173	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SSG/JS-20190606	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/13/2019 13:24	6.9	7	X924173	mg/L
CAK-SSG-20190606	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/13/2019 12:12	6.9	7	X924173	mg/L
BatchQC-X924174	Aluminum	EPA 200.8	BS1	0.18	0.01	92.5		85	115		6/24/2019 7:32			X924174	mg/L
BatchQC-X924174	Aluminum	EPA 200.8	DMS	0.184	0.01	94.3	0.3	70	130	20	6/24/2019 7:46			X924174	mg/L
BatchQC-X924174	Aluminum	EPA 200.8	MB	10	0.01						6/24/2019 7:30			X924174	mg/L
BatchQC-X924174	Aluminum	EPA 200.8	MS1	0.184	0.01	94.6		70	130		6/24/2019 7:43			X924174	mg/L
CAK-069-20190606	Aluminum	EPA 200.8	SMPL	4	10						6/24/2019 7:54	6.3	18.3	X924174	ug/L
CAK-JS2-20190606	Aluminum	EPA 200.8	SMPL	10	10						6/24/2019 7:41	5.7	17.7	X924174	ug/L
CAK-JS4-20190606	Aluminum	EPA 200.8	SMPL	5.2	10						6/24/2019 7:52	5.9	17.8	X924174	ug/L
CAK-JS5-20190606	Aluminum	EPA 200.8	SMPL	4.1	10						6/24/2019 7:49	5.8	17.8	X924174	ug/L
CAK-SSG/JS-20190606	Aluminum	EPA 200.8	SMPL	4.7	10						6/24/2019 8:00	5.9	17.8	X924174	ug/L
CAK-SSG-20190606	Aluminum	EPA 200.8	SMPL	4.2	10						6/24/2019 7:57	5.8	17.8	X924174	ug/L
BatchQC-X924174	Arsenic	EPA 200.8	BS1	0.0246	0.0015	98.4		85	115		6/24/2019 7:32			X924174	mg/L
BatchQC-X924174	Arsenic	EPA 200.8	DMS	0.0242	0.0015	96.7	0.2	70	130	20	6/24/2019 7:46			X924174	mg/L
BatchQC-X924174	Arsenic	EPA 200.8	MB	1.5	0.0015						6/24/2019 7:30			X924174	mg/L
BatchQC-X924174	Arsenic	EPA 200.8	MS1	0.0241	0.0015	96.5		70	130		6/24/2019 7:43			X924174	mg/L
CAK-ARDS-20190610	Arsenic	EPA 200.8	SMPL	1.5	1.5						6/24/2019 8:05	1.9	13.8	X924174	ug/L
CAK-SH113-2019	Arsenic	EPA 200.8	SMPL	0.46	1.5						6/24/2019 8:02	1.9	13.9	X924174	ug/L
BatchQC-X924174	Cadmium	EPA 200.8	BS1	0.0247	0.0001	99		85	115		6/24/2019 7:32			X924174	mg/L
BatchQC-X924174	Cadmium	EPA 200.8	DMS	0.0245	0.0001	97.8	0.3	70	130	20	6/24/2019 7:46			X924174	mg/L
BatchQC-X924174	Cadmium	EPA 200.8	MB	0.1	0.0001						6/24/2019 7:30			X924174	mg/L
BatchQC-X924174	Cadmium	EPA 200.8	MS1	0.0244	0.0001	97.5		70	130		6/24/2019 7:43			X924174	mg/L
CAK-069-20190606	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/24/2019 7:54	6.3	18.3	X924174	ug/L
CAK-ARDS-20190610	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/24/2019 8:05	1.9	13.8	X924174	ug/L
CAK-JS2-20190606	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/24/2019 7:41	5.7	17.7	X924174	ug/L
CAK-JS4-20190606	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/24/2019 7:52	5.9	17.8	X924174	ug/L
CAK-JS5-20190606	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/24/2019 7:49	5.8	17.8	X924174	ug/L
CAK-SH113-2019	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/24/2019 8:02	1.9	13.9	X924174	ug/L
CAK-SSG/JS-20190606	Cadmium	EPA 200.8	SMPL	0.1	0.1						6/24/2019 8:00	5.9	17.8	X924174	ug/L
BatchQC-X924174	Chromium	EPA 200.8	BS1	0.0249	0.001	99.6		85	115		6/24/2019 7:32			X924174	mg/L
BatchQC-X924174	Chromium	EPA 200.8	DMS	0.0241	0.001	95.4	2.1	70	130	20	6/24/2019 7:46			X924174	mg/L
BatchQC-X924174	Chromium	EPA 200.8	MB	1	0.001						6/24/2019 7:30			X924174	mg/L
BatchQC-X924174	Chromium	EPA 200.8	MS1	0.0246	0.001	97.4		70	130		6/24/2019 7:43			X924174	mg/L
CAK-SH113-2019	Chromium	EPA 200.8	SMPL	0.5	1						6/24/2019 8:02	1.9	13.9	X924174	ug/L
BatchQC-X924174	Copper	EPA 200.8	BS1	0.0252	0.0004	101		85	115		6/24/2019 7:32			X924174	mg/L
BatchQC-X924174	Copper	EPA 200.8	DMS	0.0244	0.0004	97.6	1.7	70	130	20	6/24/2019 7:46			X924174	mg/L
BatchQC-X924174	Copper	EPA 200.8	MB	0.4	0.0004						6/24/2019 7:30			X924174	mg/L
BatchQC-X924174	Copper	EPA 200.8	MS1	0.0248	0.0004	99.3		70	130		6/24/2019 7:43			X924174	mg/L
CAK-069-20190606	Copper	EPA 200.8	SMPL	0.4	0.4						6/24/2019 7:54	6.3	18.3	X924174	ug/L
CAK-ARDS-20190610	Copper	EPA 200.8	SMPL	3.19	0.4						6/24/2019 8:05	1.9	13.8	X924174	ug/L
CAK-JS2-20190606	Copper	EPA 200.8	SMPL	0.4	0.4						6/24/2019 7:41	5.7	17.7	X924174	ug/L
CAK-JS4-20190606	Copper	EPA 200.8	SMPL	1.09	0.4						6/24/2019 7:52	5.9	17.8	X924174	ug/L
CAK-JS5-20190606	Copper	EPA 200.8	SMPL	0.4	0.4						6/24/2019 7:49	5.8	17.8	X924174	ug/L
CAK-SH113-2019	Copper	EPA 200.8	SMPL	0.4	0.4						6/24/2019 8:02	1.9	13.9	X924174	ug/L
CAK-SSG/JS-20190606	Copper	EPA 200.8	SMPL	0.87	0.4						6/24/2019 8:00	5.9	17.8	X924174	ug/L
BatchQC-X924174	Iron	EPA 200.8	BS1	0.191	0.015	98.2		85	115		6/24/2019 7:32			X924174	mg/L
BatchQC-X924174	Iron	EPA 200.8	DMS	0.19	0.015	97.5	1.4	70	130	20	6/24/2019 7:46			X924174	mg/L
BatchQC-X924174	Iron	EPA 200.8	MB	20	0.015						6/24/2019 7:30			X924174	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X924174	Iron	EPA 200.8	MS1	0.193	0.015	98.9		70	130		6/24/2019 7:43			X924174	mg/L
CAK-069-20190606	Iron	EPA 200.8	SMPL	20	20						6/24/2019 7:54	6.3	18.3	X924174	ug/L
CAK-JS2-20190606	Iron	EPA 200.8	SMPL	20	20						6/24/2019 7:41	5.7	17.7	X924174	ug/L
CAK-JS4-20190606	Iron	EPA 200.8	SMPL	20	20						6/24/2019 7:52	5.9	17.8	X924174	ug/L
CAK-JS5-20190606	Iron	EPA 200.8	SMPL	20	20						6/24/2019 7:49	5.8	17.8	X924174	ug/L
CAK-SSG/JS-20190606	Iron	EPA 200.8	SMPL	20	20						6/24/2019 8:00	5.9	17.8	X924174	ug/L
BatchQC-X924174	Lead	EPA 200.8	BS1	0.0252	0.0002	101		85	115		6/24/2019 7:32			X924174	mg/L
BatchQC-X924174	Lead	EPA 200.8	DMS	0.0247	0.0002	98.6	0.5	70	130	20	6/24/2019 7:46			X924174	mg/L
BatchQC-X924174	Lead	EPA 200.8	MB	0.2	0.0002						6/24/2019 7:30			X924174	mg/L
BatchQC-X924174	Lead	EPA 200.8	MS1	0.0248	0.0002	99.1		70	130		6/24/2019 7:43			X924174	mg/L
CAK-069-20190606	Lead	EPA 200.8	SMPL	0.2	0.2						6/24/2019 7:54	6.3	18.3	X924174	ug/L
CAK-ARDS-20190610	Lead	EPA 200.8	SMPL	0.2	0.2						6/24/2019 8:05	1.9	13.8	X924174	ug/L
CAK-JS2-20190606	Lead	EPA 200.8	SMPL	0.2	0.2						6/24/2019 7:41	5.7	17.7	X924174	ug/L
CAK-JS4-20190606	Lead	EPA 200.8	SMPL	0.2	0.2						6/24/2019 7:52	5.9	17.8	X924174	ug/L
CAK-JS5-20190606	Lead	EPA 200.8	SMPL	0.2	0.2						6/24/2019 7:49	5.8	17.8	X924174	ug/L
CAK-SH113-2019	Lead	EPA 200.8	SMPL	0.2	0.2						6/24/2019 8:02	1.9	13.9	X924174	ug/L
CAK-SSG/JS-20190606	Lead	EPA 200.8	SMPL	0.2	0.2						6/24/2019 8:00	5.9	17.8	X924174	ug/L
BatchQC-X924174	Manganese	EPA 200.8	BS1	0.0246	0.0004	98.5		85	115		6/24/2019 7:32			X924174	mg/L
BatchQC-X924174	Manganese	EPA 200.8	DMS	0.0245	0.0004	95.4	2.4	70	130	20	6/24/2019 7:46			X924174	mg/L
BatchQC-X924174	Manganese	EPA 200.8	MB	0.4	0.0004						6/24/2019 7:30			X924174	mg/L
BatchQC-X924174	Manganese	EPA 200.8	MS1	0.0251	0.0004	97.8		70	130		6/24/2019 7:43			X924174	mg/L
CAK-069-20190606	Manganese	EPA 200.8	SMPL	0.644	0.4						6/24/2019 7:54	6.3	18.3	X924174	ug/L
CAK-ARDS-20190610	Manganese	EPA 200.8	SMPL	1.84	0.4						6/24/2019 8:05	1.9	13.8	X924174	ug/L
CAK-JS2-20190606	Manganese	EPA 200.8	SMPL	0.627	0.4						6/24/2019 7:41	5.7	17.7	X924174	ug/L
CAK-JS4-20190606	Manganese	EPA 200.8	SMPL	0.564	0.4						6/24/2019 7:52	5.9	17.8	X924174	ug/L
CAK-JS5-20190606	Manganese	EPA 200.8	SMPL	0.592	0.4						6/24/2019 7:49	5.8	17.8	X924174	ug/L
CAK-SSG/JS-20190606	Manganese	EPA 200.8	SMPL	0.547	0.4						6/24/2019 8:00	5.9	17.8	X924174	ug/L
BatchQC-X924174	Nickel	EPA 200.8	BS1	0.0249	0.0006	99.5		85	115		6/24/2019 7:32			X924174	mg/L
BatchQC-X924174	Nickel	EPA 200.8	DMS	0.0245	0.0006	98	0.5	70	130	20	6/24/2019 7:46			X924174	mg/L
BatchQC-X924174	Nickel	EPA 200.8	MB	0.6	0.0006						6/24/2019 7:30			X924174	mg/L
BatchQC-X924174	Nickel	EPA 200.8	MS1	0.0244	0.0006	97.6		70	130		6/24/2019 7:43			X924174	mg/L
CAK-069-20190606	Nickel	EPA 200.8	SMPL	0.6	0.6						6/24/2019 7:54	6.3	18.3	X924174	ug/L
CAK-ARDS-20190610	Nickel	EPA 200.8	SMPL	0.6	0.6						6/24/2019 8:05	1.9	13.8	X924174	ug/L
CAK-JS2-20190606	Nickel	EPA 200.8	SMPL	0.6	0.6						6/24/2019 7:41	5.7	17.7	X924174	ug/L
CAK-JS4-20190606	Nickel	EPA 200.8	SMPL	0.6	0.6						6/24/2019 7:52	5.9	17.8	X924174	ug/L
CAK-JS5-20190606	Nickel	EPA 200.8	SMPL	0.6	0.6						6/24/2019 7:49	5.8	17.8	X924174	ug/L
CAK-SH113-2019	Nickel	EPA 200.8	SMPL	0.6	0.6						6/24/2019 8:02	1.9	13.9	X924174	ug/L
CAK-SSG/JS-20190606	Nickel	EPA 200.8	SMPL	0.6	0.6						6/24/2019 8:00	5.9	17.8	X924174	ug/L
BatchQC-X924174	Selenium	EPA 200.8	BS1	0.0244	0.001	97.5		85	115		6/24/2019 7:32			X924174	mg/L
BatchQC-X924174	Selenium	EPA 200.8	DMS	0.0235	0.001	94.1	0.2	70	130	20	6/24/2019 7:46			X924174	mg/L
BatchQC-X924174	Selenium	EPA 200.8	MB	1	0.001						6/24/2019 7:30			X924174	mg/L
BatchQC-X924174	Selenium	EPA 200.8	MS1	0.0236	0.001	94.3		70	130		6/24/2019 7:43			X924174	mg/L
CAK-069-20190606	Selenium	EPA 200.8	SMPL	1	1						6/24/2019 7:54	6.3	18.3	X924174	ug/L
CAK-ARDS-20190610	Selenium	EPA 200.8	SMPL	0.2	1						6/24/2019 8:05	1.9	13.8	X924174	ug/L
CAK-JS2-20190606	Selenium	EPA 200.8	SMPL	1	1						6/24/2019 7:41	5.7	17.7	X924174	ug/L
CAK-JS4-20190606	Selenium	EPA 200.8	SMPL	1	1						6/24/2019 7:52	5.9	17.8	X924174	ug/L
CAK-JS5-20190606	Selenium	EPA 200.8	SMPL	1	1						6/24/2019 7:49	5.8	17.8	X924174	ug/L
CAK-SSG/JS-20190606	Selenium	EPA 200.8	SMPL	1	1						6/24/2019 8:00	5.9	17.8	X924174	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X924174	Silver	EPA 200.8	BS1	0.0251	0.00008	101		85	115		6/24/2019 7:32			X924174	mg/L
BatchQC-X924174	Silver	EPA 200.8	DMS	0.0246	0.00008	98.4	0.9	70	130	20	6/24/2019 7:46			X924174	mg/L
BatchQC-X924174	Silver	EPA 200.8	MB	0.08	0.00008						6/24/2019 7:30			X924174	mg/L
BatchQC-X924174	Silver	EPA 200.8	MS1	0.0248	0.00008	99.3		70	130		6/24/2019 7:43			X924174	mg/L
CAK-ARDS-20190610	Silver	EPA 200.8	SMPL	0.08	0.08						6/24/2019 8:05	1.9	13.8	X924174	ug/L
CAK-SH113-2019	Silver	EPA 200.8	SMPL	0.08	0.08						6/24/2019 8:02	1.9	13.9	X924174	ug/L
BatchQC-X924174	Zinc	EPA 200.8	BS1	0.0248	0.004	99.1		85	115		6/24/2019 7:32			X924174	mg/L
BatchQC-X924174	Zinc	EPA 200.8	DMS	0.0256	0.004	102	2.1	70	130	20	6/24/2019 7:46			X924174	mg/L
BatchQC-X924174	Zinc	EPA 200.8	MB	4	0.004						6/24/2019 7:30			X924174	mg/L
BatchQC-X924174	Zinc	EPA 200.8	MS1	0.0261	0.004	104		70	130		6/24/2019 7:43			X924174	mg/L
CAK-069-20190606	Zinc	EPA 200.8	SMPL	4	4						6/24/2019 7:54	6.3	18.3	X924174	ug/L
CAK-ARDS-20190610	Zinc	EPA 200.8	SMPL	20.6	4						6/24/2019 8:05	1.9	13.8	X924174	ug/L
CAK-JS2-20190606	Zinc	EPA 200.8	SMPL	4	4						6/24/2019 7:41	5.7	17.7	X924174	ug/L
CAK-JS4-20190606	Zinc	EPA 200.8	SMPL	2.7	4						6/24/2019 7:52	5.9	17.8	X924174	ug/L
CAK-JS5-20190606	Zinc	EPA 200.8	SMPL	4	4						6/24/2019 7:49	5.8	17.8	X924174	ug/L
CAK-SH113-2019	Zinc	EPA 200.8	SMPL	4	4						6/24/2019 8:02	1.9	13.9	X924174	ug/L
CAK-SSG/JS-20190606	Zinc	EPA 200.8	SMPL	4	4						6/24/2019 8:00	5.9	17.8	X924174	ug/L
BatchQC-X924180	Total Alkalinity	SM 2320 B	BS1	104	1	105		94	106		6/12/2019 10:12			X924180	mg/L as CaCO
BatchQC-X924180	Total Alkalinity	SM 2320 B	DUP	146	1		2			20	6/12/2019 10:19			X924180	mg/L as CaCO
BatchQC-X924180	Total Alkalinity	SM 2320 B	MB	1	1						6/12/2019 10:08			X924180	mg/L as CaCO
CAK-SH113-2019	Total Alkalinity	SM 2320 B	SMPL	60.2	1						6/12/2019 11:19	2	2	X924180	mg/L as CaCO
CAK-SSG/JS-20190606	Total Alkalinity	SM 2320 B	SMPL	21.5	1						6/12/2019 11:15	5.9	5.9	X924180	mg/L as CaCO
CAK-SSG-20190606	Total Alkalinity	SM 2320 B	SMPL	51	1						6/12/2019 11:11	5.9	5.9	X924180	mg/L as CaCO
BatchQC-X924183	Zinc	EPA 200.8	BS1	0.0248	0.004	99.3		85	115		6/13/2019 7:28			X924183	mg/L
BatchQC-X924183	Zinc	EPA 200.8	DMS	0.0246	0.004	98.5	1.5	70	130	20	6/13/2019 7:36			X924183	mg/L
BatchQC-X924183	Zinc	EPA 200.8	MB	2	0.004						6/13/2019 7:26			X924183	mg/L
BatchQC-X924183	Zinc	EPA 200.8	MS1	0.0243	0.004	97		70	130		6/13/2019 7:34			X924183	mg/L
CAK-001EFF-20190528	Zinc	EPA 200.8	SMPL	4	4						6/13/2019 7:39	15.2	15.9	X924183	ug/L
CAK-002EFF-20190528	Zinc	EPA 200.8	SMPL	4	4						6/13/2019 7:31	15.2	15.9	X924183	ug/L
CAK-GPB1-20190529	Zinc	EPA 200.8	SMPL	6.2	4						6/13/2019 7:41	14.5	15.1	X924183	ug/L
CAK-GPB2-20190529	Zinc	EPA 200.8	SMPL	23800	100						6/13/2019 7:44	14.5	15.1	X924183	ug/L
CAK-GPB3-20190529	Zinc	EPA 200.8	SMPL	17200	100						6/13/2019 7:47	14.5	15.1	X924183	ug/L
CAK-GPB4-20190529	Zinc	EPA 200.8	SMPL	23000	100						6/13/2019 7:49	14.5	15.1	X924183	ug/L
BatchQC-X924237	Total Susp. Solids	SM 2540 D	DUP	5	5		100			10	6/13/2019 16:00			X924237	mg/L
BatchQC-X924237	Total Susp. Solids	SM 2540 D	MB	5	5						6/13/2019 16:00			X924237	mg/L
CAK-098-20190610	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/13/2019 16:00	2.9	3.2	X924237	mg/L
CAK-099-20190610	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/13/2019 16:00	3	3.2	X924237	mg/L
CAK-SH113-2019	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/13/2019 16:00	2.9	3.2	X924237	mg/L
BatchQC-X924241	Total Diss. Solids	SM 2540 C	DUP	293	10		0.7			10	6/13/2019 16:00			X924241	mg/L
BatchQC-X924241	Total Diss. Solids	SM 2540 C	MB	10	10						6/13/2019 16:00			X924241	mg/L
CAK-098-20190610	Total Diss. Solids	SM 2540 C	SMPL	484	10						6/13/2019 16:00	2.9	3.2	X924241	mg/L
CAK-099-20190610	Total Diss. Solids	SM 2540 C	SMPL	291	10						6/13/2019 16:00	3	3.2	X924241	mg/L
CAK-ARDS-20190610	Total Diss. Solids	SM 2540 C	SMPL	78	10						6/13/2019 16:00	2.9	3.1	X924241	mg/L
CAK-SH113-2019	Total Diss. Solids	SM 2540 C	SMPL	221	10						6/13/2019 16:00	2.9	3.2	X924241	mg/L
BatchQC-X924252	Calcium	EPA 200.7	BS1	18.8	0.05	94		85	115		6/20/2019 13:19			X924252	mg/L
BatchQC-X924252	Calcium	EPA 200.7	DMS	19.2	0.05	94.9	0.2	70	130	20	6/20/2019 13:28			X924252	mg/L
BatchQC-X924252	Calcium	EPA 200.7	MB	0.1	0.05						6/20/2019 13:16			X924252	mg/L
BatchQC-X924252	Calcium	EPA 200.7	MS1	19.2	0.05	95.2		70	130		6/20/2019 13:25			X924252	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X924252	Calcium	EPA 200.7	MS2	108	0.05	93.6		70	130		6/20/2019 14:15			X924252	mg/L
CAK-001EFF-20190610	Calcium	EPA 200.7	SMPL	45.4	0.1						6/20/2019 14:06	8.2	10.2	X924252	mg/L
CAK-002EFF-20190610	Calcium	EPA 200.7	SMPL	88.8	0.1						6/20/2019 14:12	8.2	10.1	X924252	mg/L
CAK-098-20190610	Calcium	EPA 200.7	SMPL	91.6	0.1						6/20/2019 14:00	8.2	10.1	X924252	mg/L
CAK-099-20190610	Calcium	EPA 200.7	SMPL	45	0.1						6/20/2019 13:57	8.2	10.2	X924252	mg/L
CAK-ARDS-20190610	Calcium	EPA 200.7	SMPL	8.81	0.1						6/20/2019 14:09	8.1	10.1	X924252	mg/L
CAK-SH113-2019	Calcium	EPA 200.7	SMPL	33.6	0.1						6/20/2019 14:03	8.2	10.1	X924252	mg/L
BatchQC-X924252	Magnesium	EPA 200.7	BS1	18.3	0.25	91.5		85	115		6/20/2019 13:19			X924252	mg/L
BatchQC-X924252	Magnesium	EPA 200.7	DMS	18.5	0.25	92.3	0.1	70	130	20	6/20/2019 13:28			X924252	mg/L
BatchQC-X924252	Magnesium	EPA 200.7	MB	0.5	0.25						6/20/2019 13:16			X924252	mg/L
BatchQC-X924252	Magnesium	EPA 200.7	MS1	18.5	0.25	92.2		70	130		6/20/2019 13:25			X924252	mg/L
BatchQC-X924252	Magnesium	EPA 200.7	MS2	24.3	0.25	90.6		70	130		6/20/2019 14:15			X924252	mg/L
CAK-001EFF-20190610	Magnesium	EPA 200.7	SMPL	5.31	0.5						6/20/2019 14:06	8.2	10.2	X924252	mg/L
CAK-002EFF-20190610	Magnesium	EPA 200.7	SMPL	6.21	0.5						6/20/2019 14:12	8.2	10.1	X924252	mg/L
CAK-098-20190610	Magnesium	EPA 200.7	SMPL	6.39	0.5						6/20/2019 14:00	8.2	10.1	X924252	mg/L
CAK-099-20190610	Magnesium	EPA 200.7	SMPL	5.29	0.5						6/20/2019 13:57	8.2	10.2	X924252	mg/L
CAK-ARDS-20190610	Magnesium	EPA 200.7	SMPL	0.41	0.5						6/20/2019 14:09	8.1	10.1	X924252	mg/L
CAK-SH113-2019	Magnesium	EPA 200.7	SMPL	3.64	0.5						6/20/2019 14:03	8.2	10.1	X924252	mg/L
BatchQC-X924252	Potassium	EPA 200.7	BS1	18.9	0.25	94.5		85	115		6/20/2019 13:19			X924252	mg/L
BatchQC-X924252	Potassium	EPA 200.7	DMS	19.2	0.25	95.8	0.2	70	130	20	6/20/2019 13:28			X924252	mg/L
BatchQC-X924252	Potassium	EPA 200.7	MB	0.5	0.25						6/20/2019 13:16			X924252	mg/L
BatchQC-X924252	Potassium	EPA 200.7	MS1	19.2	0.25	95.9		70	130		6/20/2019 13:25			X924252	mg/L
BatchQC-X924252	Potassium	EPA 200.7	MS2	37	0.25	96.1		70	130		6/20/2019 14:15			X924252	mg/L
CAK-SH113-2019	Potassium	EPA 200.7	SMPL	19.2	0.5						6/20/2019 14:03	8.2	10.1	X924252	mg/L
BatchQC-X924252	Sodium	EPA 200.7	BS1	18.1	0.25	95.1		85	115		6/20/2019 13:19			X924252	mg/L
BatchQC-X924252	Sodium	EPA 200.7	DMS	18.3	0.25	95.9	0.2	70	130	20	6/20/2019 13:28			X924252	mg/L
BatchQC-X924252	Sodium	EPA 200.7	MB	0.5	0.25						6/20/2019 13:16			X924252	mg/L
BatchQC-X924252	Sodium	EPA 200.7	MS1	18.4	0.25	96.1		70	130		6/20/2019 13:25			X924252	mg/L
BatchQC-X924252	Sodium	EPA 200.7	MS2	42.7	0.25	93		70	130		6/20/2019 14:15			X924252	mg/L
CAK-001EFF-20190610	Sodium	EPA 200.7	SMPL	14.5	0.5						6/20/2019 14:06	8.2	10.2	X924252	mg/L
CAK-099-20190610	Sodium	EPA 200.7	SMPL	14.3	0.5						6/20/2019 13:57	8.2	10.2	X924252	mg/L
CAK-SH113-2019	Sodium	EPA 200.7	SMPL	9.69	0.5						6/20/2019 14:03	8.2	10.1	X924252	mg/L
BatchQC-X924256	Specific conductance@25°C	SM 2510 B	BS1	530	5	104		94	106		6/13/2019 9:05			X924256	umhos/cm
BatchQC-X924256	Specific conductance@25°C	SM 2510 B	DUP	460	5		0.1			20	6/13/2019 9:05			X924256	umhos/cm
CAK-001EFF-20190610	Specific conductance@25°C	SM 2510 B	SMPL	473	5						6/13/2019 9:05	3	3	X924256	umhos/cm
CAK-099-20190610	Specific conductance@25°C	SM 2510 B	SMPL	460	5						6/13/2019 9:05	3	3	X924256	umhos/cm
BatchQC-X924278	Nitrate as N	EPA 300.0	BS1	2.03	0.05	102		90	110		6/13/2019 10:29			X924278	mg/L
BatchQC-X924278	Nitrate as N	EPA 300.0	DMS	2.74	0.05	104	0.6	90	110	20	6/13/2019 12:17			X924278	mg/L
BatchQC-X924278	Nitrate as N	EPA 300.0	MB	0.05	0.05						6/13/2019 10:41			X924278	mg/L
BatchQC-X924278	Nitrate as N	EPA 300.0	MS1	2.73	0.05	103		90	110		6/13/2019 12:04			X924278	mg/L
CAK-001EFF-20190612	Nitrate as N	EPA 300.0	SMPL	6.18	0.05						6/13/2019 17:32	1.1	1.3	X924278	mg/L
CAK-002EFF-20190612	Nitrate as N	EPA 300.0	SMPL	6.7	0.05						6/13/2019 17:57	1.1	1.3	X924278	mg/L
BatchQC-X924278	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		6/25/2019 14:23			X924278	mg/L
BatchQC-X924278	Sulfate as SO4	EPA 300.0	DMS	17.3	0.3	103	0.7	90	110	20	6/25/2019 15:02			X924278	mg/L
BatchQC-X924278	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						6/25/2019 14:11			X924278	mg/L
BatchQC-X924278	Sulfate as SO4	EPA 300.0	MS1	17.2	0.3	101		90	110		6/25/2019 14:49			X924278	mg/L
CAK-001EFF-20190612	Sulfate as SO4	EPA 300.0	SMPL	111	3						6/25/2019 15:53	13.1	13.2	X924278	mg/L
CAK-002EFF-20190612	Sulfate as SO4	EPA 300.0	SMPL	224	3						6/25/2019 16:06	13.1	13.2	X924278	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X924292	Turbidity	EPA 180.1	BS1	3.48	0.2	92.1		90	110		6/13/2019 16:29			X924292	NTU
BatchQC-X924292	Turbidity	EPA 180.1	DUP	0.678	0.2		0.7			20	6/13/2019 16:29			X924292	NTU
BatchQC-X924292	Turbidity	EPA 180.1	MB	0.2	0.2						6/13/2019 16:29			X924292	NTU
CAK-001EFF-20190612	Turbidity	EPA 180.1	SMPL	0.555	0.2						6/13/2019 16:29	1.2	1.3	X924292	NTU
CAK-001EFF-20190612	Turbidity	EPA 180.1	SMPL	0.673	0.2						6/13/2019 16:29	1.2	1.3	X924292	NTU
CAK-002EFF-20190612	Turbidity	EPA 180.1	SMPL	0.2	0.2						6/13/2019 16:29	1.2	1.2	X924292	NTU
CAK-MLA-20190612	Turbidity	EPA 180.1	SMPL	0.271	0.2						6/13/2019 16:29	1.2	1.2	X924292	NTU
CAK-SH109-20190612	Turbidity	EPA 180.1	SMPL	0.321	0.2						6/13/2019 16:29	1.2	1.2	X924292	NTU
BatchQC-X924294	Total Diss. Solids	SM 2540 C	DUP	441	10		1.8			10	6/13/2019 18:15			X924294	mg/L
BatchQC-X924294	Total Diss. Solids	SM 2540 C	MB	10	10						6/13/2019 18:15			X924294	mg/L
CAK-001EFF-20190612	Total Diss. Solids	SM 2540 C	SMPL	301	10						6/13/2019 18:15	1.3	1.3	X924294	mg/L
CAK-002EFF-20190612	Total Diss. Solids	SM 2540 C	SMPL	449	10						6/13/2019 18:15	1.2	1.3	X924294	mg/L
BatchQC-X924296	Total Susp. Solids	SM 2540 D	DUP	5	5		200			10	6/13/2019 18:15			X924296	mg/L
BatchQC-X924296	Total Susp. Solids	SM 2540 D	MB	5	5						6/13/2019 18:15			X924296	mg/L
CAK-001EFF-20190612	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/13/2019 18:15	1.3	1.3	X924296	mg/L
CAK-002EFF-20190612	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/13/2019 18:15	1.2	1.3	X924296	mg/L
BatchQC-X924306	Calcium	EPA 200.7	BS1	19.7	0.05	98.4		85	115		6/28/2019 11:44			X924306	mg/L
BatchQC-X924306	Calcium	EPA 200.7	DMS	542	0.5	117	0.2	70	130	20	7/1/2019 11:58			X924306	mg/L
BatchQC-X924306	Calcium	EPA 200.7	MB	0.1	0.05						6/28/2019 11:41			X924306	mg/L
BatchQC-X924306	Calcium	EPA 200.7	MS1	540	0.5	111		70	130		7/1/2019 11:55			X924306	mg/L
CAK-001EFF-20190612	Calcium	EPA 200.7	SMPL	54.5	0.1						6/28/2019 12:05	14.2	16.1	X924306	mg/L
CAK-002EFF-20190612	Calcium	EPA 200.7	SMPL	89.3	0.1						6/28/2019 12:09	14.1	16	X924306	mg/L
BatchQC-X924306	Magnesium	EPA 200.7	BS1	19.7	0.25	98.3		85	115		6/28/2019 11:44			X924306	mg/L
BatchQC-X924306	Magnesium	EPA 200.7	DMS	222	0.25	88.2	0.1	70	130	20	6/28/2019 11:54			X924306	mg/L
BatchQC-X924306	Magnesium	EPA 200.7	MB	0.5	0.25						6/28/2019 11:41			X924306	mg/L
BatchQC-X924306	Magnesium	EPA 200.7	MS1	223	0.25	89.9		70	130		6/28/2019 11:51			X924306	mg/L
CAK-001EFF-20190612	Magnesium	EPA 200.7	SMPL	6.23	0.5						6/28/2019 12:05	14.2	16.1	X924306	mg/L
CAK-002EFF-20190612	Magnesium	EPA 200.7	SMPL	6.6	0.5						6/28/2019 12:09	14.1	16	X924306	mg/L
BatchQC-X924306	Sodium	EPA 200.7	BS1	19.1	0.25	100		85	115		7/1/2019 11:48			X924306	mg/L
BatchQC-X924306	Sodium	EPA 200.7	DMS	28.3	2.5	107	0.1	70	130	20	7/1/2019 11:58			X924306	mg/L
BatchQC-X924306	Sodium	EPA 200.7	MB	0.5	0.25						7/1/2019 11:44			X924306	mg/L
BatchQC-X924306	Sodium	EPA 200.7	MS1	28.3	2.5	107		70	130		7/1/2019 11:55			X924306	mg/L
CAK-001EFF-20190612	Sodium	EPA 200.7	SMPL	17.2	0.5						7/1/2019 12:09	14.2	19.1	X924306	mg/L
BatchQC-X924325	Aluminum	EPA 200.8	BS1	0.203	0.01	104		85	115		7/4/2019 10:24			X924325	mg/L
BatchQC-X924325	Aluminum	EPA 200.8	DMS	0.207	0.01	99.2	2	70	130	20	7/4/2019 10:32			X924325	mg/L
BatchQC-X924325	Aluminum	EPA 200.8	MB	5	0.01						7/4/2019 10:22			X924325	mg/L
BatchQC-X924325	Aluminum	EPA 200.8	MS1	0.211	0.01	101		70	130		7/4/2019 10:29			X924325	mg/L
Blind Corner	Aluminum	EPA 200.8	SMPL	431	10						7/4/2019 10:45	15	22.9	X924325	ug/L
CAK-001EFF-20190612	Aluminum	EPA 200.8	SMPL	13.9	10						7/4/2019 10:27	14.2	22	X924325	ug/L
CAK-002EFF-20190612	Aluminum	EPA 200.8	SMPL	5.2	10						7/4/2019 10:53	14.1	22	X924325	ug/L
TTF Stream	Aluminum	EPA 200.8	SMPL	100	10						7/4/2019 10:37	15	22.9	X924325	ug/L
TTF Stream-South Colver	Aluminum	EPA 200.8	SMPL	106	10						7/4/2019 10:35	15.1	22.9	X924325	ug/L
Upper Slate	Aluminum	EPA 200.8	SMPL	32.9	10						7/4/2019 10:43	15	22.9	X924325	ug/L
Upper Slate Lake Inlet	Aluminum	EPA 200.8	SMPL	22.6	10						7/4/2019 10:40	15	22.9	X924325	ug/L
BatchQC-X924325	Cadmium	EPA 200.8	BS1	0.0249	0.0001	99.6		85	115		7/4/2019 10:24			X924325	mg/L
BatchQC-X924325	Cadmium	EPA 200.8	DMS	0.0248	0.0001	99.3	2	70	130	20	7/4/2019 10:32			X924325	mg/L
BatchQC-X924325	Cadmium	EPA 200.8	MB	0.05	0.0001						7/4/2019 10:22			X924325	mg/L
BatchQC-X924325	Cadmium	EPA 200.8	MS1	0.0243	0.0001	97.3		70	130		7/4/2019 10:29			X924325	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
Blind Corner	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/4/2019 10:45	15	22.9	X924325	ug/L
CAK-001EFF-20190612	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/4/2019 10:27	14.2	22	X924325	ug/L
CAK-002EFF-20190612	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/4/2019 10:53	14.1	22	X924325	ug/L
TTF Stream	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/4/2019 10:37	15	22.9	X924325	ug/L
TTF Stream-South Colver	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/4/2019 10:35	15.1	22.9	X924325	ug/L
Upper Slate	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/4/2019 10:43	15	22.9	X924325	ug/L
Upper Slate Lake Inlet	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/4/2019 10:40	15	22.9	X924325	ug/L
BatchQC-X924325	Copper	EPA 200.8	BS1	0.025	0.0004	99.9		85	115		7/4/2019 10:24			X924325	mg/L
BatchQC-X924325	Copper	EPA 200.8	DMS	0.0251	0.0004	98.6	1.4	70	130	20	7/4/2019 10:32			X924325	mg/L
BatchQC-X924325	Copper	EPA 200.8	MB	0.2	0.0004						7/4/2019 10:22			X924325	mg/L
BatchQC-X924325	Copper	EPA 200.8	MS1	0.0248	0.0004	97.2		70	130		7/4/2019 10:29			X924325	mg/L
CAK-001EFF-20190612	Copper	EPA 200.8	SMPL	0.45	0.4						7/4/2019 10:27	14.2	22	X924325	ug/L
CAK-002EFF-20190612	Copper	EPA 200.8	SMPL	0.4	0.4						7/4/2019 10:53	14.1	22	X924325	ug/L
BatchQC-X924325	Iron	EPA 200.8	BS1	0.191	0.015	98.1		85	115		7/4/2019 10:24			X924325	mg/L
BatchQC-X924325	Iron	EPA 200.8	DMS	0.276	0.015	96.3	0.6	70	130	20	7/4/2019 10:32			X924325	mg/L
BatchQC-X924325	Iron	EPA 200.8	MB	10	0.015						7/4/2019 10:22			X924325	mg/L
BatchQC-X924325	Iron	EPA 200.8	MS1	0.274	0.015	95.5		70	130		7/4/2019 10:29			X924325	mg/L
CAK-001EFF-20190612	Iron	EPA 200.8	SMPL	88	20						7/4/2019 10:27	14.2	22	X924325	ug/L
CAK-002EFF-20190612	Iron	EPA 200.8	SMPL	30	20						7/4/2019 10:53	14.1	22	X924325	ug/L
BatchQC-X924325	Lead	EPA 200.8	BS1	0.0246	0.0002	98.6		85	115		7/4/2019 10:24			X924325	mg/L
BatchQC-X924325	Lead	EPA 200.8	DMS	0.0247	0.0002	99	1.2	70	130	20	7/4/2019 10:32			X924325	mg/L
BatchQC-X924325	Lead	EPA 200.8	MB	0.1	0.0002						7/4/2019 10:22			X924325	mg/L
BatchQC-X924325	Lead	EPA 200.8	MS1	0.0245	0.0002	97.8		70	130		7/4/2019 10:29			X924325	mg/L
CAK-001EFF-20190612	Lead	EPA 200.8	SMPL	0.2	0.2						7/4/2019 10:27	14.2	22	X924325	ug/L
CAK-002EFF-20190612	Lead	EPA 200.8	SMPL	0.2	0.2						7/4/2019 10:53	14.1	22	X924325	ug/L
BatchQC-X924325	Manganese	EPA 200.8	BS1	0.0249	0.0004	99.7		85	115		7/4/2019 10:24			X924325	mg/L
BatchQC-X924325	Manganese	EPA 200.8	DMS	0.0337	0.0004	99.2	1.7	70	130	20	7/4/2019 10:32			X924325	mg/L
BatchQC-X924325	Manganese	EPA 200.8	MB	0.2	0.0004						7/4/2019 10:22			X924325	mg/L
BatchQC-X924325	Manganese	EPA 200.8	MS1	0.0332	0.0004	97		70	130		7/4/2019 10:29			X924325	mg/L
Blind Corner	Manganese	EPA 200.8	SMPL	15.3	0.4						7/4/2019 10:45	15	22.9	X924325	ug/L
CAK-001EFF-20190612	Manganese	EPA 200.8	SMPL	8.93	0.4						7/4/2019 10:27	14.2	22	X924325	ug/L
CAK-002EFF-20190612	Manganese	EPA 200.8	SMPL	5.66	0.4						7/4/2019 10:53	14.1	22	X924325	ug/L
TTF Stream	Manganese	EPA 200.8	SMPL	37.6	0.4						7/4/2019 10:37	15	22.9	X924325	ug/L
TTF Stream-South Colver	Manganese	EPA 200.8	SMPL	15.2	0.4						7/4/2019 10:35	15.1	22.9	X924325	ug/L
Upper Slate	Manganese	EPA 200.8	SMPL	10.6	0.4						7/4/2019 10:43	15	22.9	X924325	ug/L
Upper Slate Lake Inlet	Manganese	EPA 200.8	SMPL	4.66	0.4						7/4/2019 10:40	15	22.9	X924325	ug/L
BatchQC-X924325	Nickel	EPA 200.8	BS1	0.025	0.0006	100		85	115		7/4/2019 10:24			X924325	mg/L
BatchQC-X924325	Nickel	EPA 200.8	DMS	0.0246	0.0006	98.6	0.8	70	130	20	7/4/2019 10:32			X924325	mg/L
BatchQC-X924325	Nickel	EPA 200.8	MB	0.3	0.0006						7/4/2019 10:22			X924325	mg/L
BatchQC-X924325	Nickel	EPA 200.8	MS1	0.0244	0.0006	97.8		70	130		7/4/2019 10:29			X924325	mg/L
CAK-001EFF-20190612	Nickel	EPA 200.8	SMPL	0.6	0.6						7/4/2019 10:27	14.2	22	X924325	ug/L
CAK-002EFF-20190612	Nickel	EPA 200.8	SMPL	0.6	0.6						7/4/2019 10:53	14.1	22	X924325	ug/L
BatchQC-X924325	Selenium	EPA 200.8	BS1	0.0235	0.001	94		85	115		7/4/2019 10:24			X924325	mg/L
BatchQC-X924325	Selenium	EPA 200.8	DMS	0.0256	0.001	96.4	2.6	70	130	20	7/4/2019 10:32			X924325	mg/L
BatchQC-X924325	Selenium	EPA 200.8	MB	0.5	0.001						7/4/2019 10:22			X924325	mg/L
BatchQC-X924325	Selenium	EPA 200.8	MS1	0.0249	0.001	93.8		70	130		7/4/2019 10:29			X924325	mg/L
CAK-002EFF-20190612	Selenium	EPA 200.8	SMPL	0.3	1						7/4/2019 10:53	14.1	22	X924325	ug/L
BatchQC-X924325	Silver	EPA 200.8	BS1	0.0248	0.00008	99.4		85	115		7/4/2019 10:24			X924325	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X924325	Silver	EPA 200.8	DMS	0.0247	0.00008	99	2.1	70	130	20	7/4/2019 10:32			X924325	mg/L
BatchQC-X924325	Silver	EPA 200.8	MB	0.04	0.00008						7/4/2019 10:22			X924325	mg/L
BatchQC-X924325	Silver	EPA 200.8	MS1	0.0242	0.00008	96.9		70	130		7/4/2019 10:29			X924325	mg/L
CAK-002EFF-20190612	Silver	EPA 200.8	SMPL	0.08	0.08						7/4/2019 10:53	14.1	22	X924325	ug/L
BatchQC-X924325	Zinc	EPA 200.8	BS1	0.026	0.004	104		85	115		7/4/2019 10:24			X924325	mg/L
BatchQC-X924325	Zinc	EPA 200.8	DMS	0.0256	0.004	102	0.7	70	130	20	7/4/2019 10:32			X924325	mg/L
BatchQC-X924325	Zinc	EPA 200.8	MB	2	0.004						7/4/2019 10:22			X924325	mg/L
BatchQC-X924325	Zinc	EPA 200.8	MS1	0.0254	0.004	102		70	130		7/4/2019 10:29			X924325	mg/L
CAK-001EFF-20190612	Zinc	EPA 200.8	SMPL	4	4						7/4/2019 10:27	14.2	22	X924325	ug/L
CAK-002EFF-20190612	Zinc	EPA 200.8	SMPL	4	4						7/4/2019 10:53	14.1	22	X924325	ug/L
BatchQC-X924342	Aluminum	EPA 200.8	BS1	0.192	0.01	98.4		85	115		6/18/2019 7:30			X924342	mg/L
BatchQC-X924342	Aluminum	EPA 200.8	DMS	0.2	0.01	96.4	1.2	70	130	20	6/18/2019 7:37			X924342	mg/L
BatchQC-X924342	Aluminum	EPA 200.8	MB	5	0.01						6/18/2019 7:27			X924342	mg/L
BatchQC-X924342	Aluminum	EPA 200.8	MS1	0.197	0.01	95.2		70	130		6/18/2019 7:35			X924342	mg/L
BatchQC-X924342	Aluminum	EPA 200.8	MS2	0.2	0.01	96.4		70	130		6/18/2019 7:58			X924342	mg/L
CAK-001EFF-20190603	Aluminum	EPA 200.8	SMPL	12.4	10						6/18/2019 8:04	11.2	14.9	X924342	ug/L
CAK-001IN-20190603	Aluminum	EPA 200.8	SMPL	2350	10						6/18/2019 8:06	11.2	14.9	X924342	ug/L
CAK-002EFF-20190603	Aluminum	EPA 200.8	SMPL	5.2	10						6/18/2019 8:09	11.2	14.9	X924342	ug/L
CAK-002IN-20190603	Aluminum	EPA 200.8	SMPL	33.5	10						6/18/2019 8:11	11.1	14.8	X924342	ug/L
CAK-069-20190530	Aluminum	EPA 200.8	SMPL	11.7	10						6/18/2019 7:50	15.6	19.3	X924342	ug/L
CAK-ARDS-20190603	Aluminum	EPA 200.8	SMPL	98	10						6/18/2019 8:14	11.1	14.8	X924342	ug/L
CAK-SH103-20190530	Aluminum	EPA 200.8	SMPL	4.9	10						6/18/2019 7:45	15.1	18.8	X924342	ug/L
CAK-SH105-20190530	Aluminum	EPA 200.8	SMPL	12.2	10						6/18/2019 7:43	15.1	18.8	X924342	ug/L
CAK-SH109-20190530	Aluminum	EPA 200.8	SMPL	11.3	10						6/18/2019 7:40	15.1	18.8	X924342	ug/L
CAK-SH111-20190530	Aluminum	EPA 200.8	SMPL	6.3	10						6/18/2019 7:48	15.1	18.8	X924342	ug/L
CAK-SH113-20190530	Aluminum	EPA 200.8	SMPL	11.8	10						6/18/2019 7:32	15.1	18.8	X924342	ug/L
BatchQC-X924342	Manganese	EPA 200.8	BS1	0.0245	0.0004	98		85	115		6/18/2019 7:30			X924342	mg/L
BatchQC-X924342	Manganese	EPA 200.8	DMS	0.0304	0.0004	98	8.3	70	130	20	6/18/2019 7:37			X924342	mg/L
BatchQC-X924342	Manganese	EPA 200.8	MB	0.2	0.0004						6/18/2019 7:27			X924342	mg/L
BatchQC-X924342	Manganese	EPA 200.8	MS1	0.0331	0.0004	108		70	130		6/18/2019 7:35			X924342	mg/L
BatchQC-X924342	Manganese	EPA 200.8	MS2	0.0257	0.0004	97.1		70	130		6/18/2019 7:58			X924342	mg/L
CAK-001EFF-20190603	Manganese	EPA 200.8	SMPL	9.27	0.4						6/18/2019 8:04	11.2	14.9	X924342	ug/L
CAK-001IN-20190603	Manganese	EPA 200.8	SMPL	159	0.4						6/18/2019 8:06	11.2	14.9	X924342	ug/L
CAK-002EFF-20190603	Manganese	EPA 200.8	SMPL	3.48	0.4						6/18/2019 8:09	11.2	14.9	X924342	ug/L
CAK-002IN-20190603	Manganese	EPA 200.8	SMPL	178	0.4						6/18/2019 8:11	11.1	14.8	X924342	ug/L
CAK-069-20190530	Manganese	EPA 200.8	SMPL	1.43	0.4						6/18/2019 7:50	15.6	19.3	X924342	ug/L
CAK-SH103-20190530	Manganese	EPA 200.8	SMPL	0.4	0.4						6/18/2019 7:45	15.1	18.8	X924342	ug/L
CAK-SH105-20190530	Manganese	EPA 200.8	SMPL	1.44	0.4						6/18/2019 7:43	15.1	18.8	X924342	ug/L
CAK-SH109-20190530	Manganese	EPA 200.8	SMPL	0.596	0.4						6/18/2019 7:40	15.1	18.8	X924342	ug/L
CAK-SH111-20190530	Manganese	EPA 200.8	SMPL	0.4	0.4						6/18/2019 7:48	15.1	18.8	X924342	ug/L
CAK-SH113-20190530	Manganese	EPA 200.8	SMPL	5.96	0.4						6/18/2019 7:32	15.1	18.8	X924342	ug/L
BatchQC-X925003	Total Diss. Solids	SM 2540 C	DUP	631	10		1.4			10	6/17/2019 13:05			X925003	mg/L
BatchQC-X925003	Total Diss. Solids	SM 2540 C	DUP	868	10		5.9			10	6/17/2019 13:05			X925003	mg/L
BatchQC-X925003	Total Diss. Solids	SM 2540 C	MB	10	10						6/17/2019 13:05			X925003	mg/L
Blind Corner	Total Diss. Solids	SM 2540 C	SMPL	148	10						6/17/2019 13:05	5.9	6	X925003	mg/L
TTF Stream	Total Diss. Solids	SM 2540 C	SMPL	51	10						6/17/2019 13:05	5.9	6	X925003	mg/L
TTF Stream-South Colver	Total Diss. Solids	SM 2540 C	SMPL	23	10						6/17/2019 13:05	5.9	6	X925003	mg/L
Upper Slate	Total Diss. Solids	SM 2540 C	SMPL	93	10						6/17/2019 13:05	5.9	6	X925003	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
Upper Slate Lake Inlet	Total Diss. Solids	SM 2540 C	SMPL	109	10						6/17/2019 13:05	5.9	6	X925003	mg/L
BatchQC-X925010	Specific conductance@25°C	SM 2510 B	BS1	506	5	98.9		94	106		6/18/2019 11:45			X925010	umhos/cm
BatchQC-X925010	Specific conductance@25°C	SM 2510 B	DUP	557	5		0.2			20	6/18/2019 11:45			X925010	umhos/cm
CAK-001EFF-20190612	Specific conductance@25°C	SM 2510 B	SMPL	555	5						6/18/2019 11:45	6.1	6.1	X925010	umhos/cm
BatchQC-X925024	TKN	EPA 351.2	BS1	8.06	0.5	101		90	110		6/19/2019 12:51			X925024	mg/L
BatchQC-X925024	TKN	EPA 351.2	DMS	8.19	0.5	102	6.9	90	110	20	6/19/2019 12:55			X925024	mg/L
BatchQC-X925024	TKN	EPA 351.2	MB	0.5	0.5						6/19/2019 12:50			X925024	mg/L
BatchQC-X925024	TKN	EPA 351.2	MS1	8.77	0.5	110		90	110		6/19/2019 12:52			X925024	mg/L
BatchQC-X925024	TKN	EPA 351.2	MS2	10.7	0.5	109		90	110		6/19/2019 12:54			X925024	mg/L
MLA - Algae	TKN	EPA 351.2	SMPL	0.5	0.5						6/19/2019 13:08	12.8	14.9	X925024	mg/L
SLA - Algae	TKN	EPA 351.2	SMPL	0.6	0.5						6/19/2019 13:10	12.8	14.9	X925024	mg/L
Tailspond - Algae	TKN	EPA 351.2	SMPL	5.27	0.5						6/19/2019 13:02	12.7	14.9	X925024	mg/L
TTF EFF - Algae	TKN	EPA 351.2	SMPL	2.01	0.5						6/19/2019 13:11	12.7	14.9	X925024	mg/L
BatchQC-X925030	Ammonia as N	EPA 350.1	BS1	1	0.03	100		90	110		6/17/2019 11:09			X925030	mg/L
BatchQC-X925030	Ammonia as N	EPA 350.1	DMS	1.03	0.03	103	2.5	90	110	20	6/17/2019 11:15			X925030	mg/L
BatchQC-X925030	Ammonia as N	EPA 350.1	MB	0.03	0.03						6/17/2019 11:07			X925030	mg/L
BatchQC-X925030	Ammonia as N	EPA 350.1	MS1	1.01	0.03	101		90	110		6/17/2019 11:12			X925030	mg/L
BatchQC-X925030	Ammonia as N	EPA 350.1	MS2	0.981	0.03	98.1		90	110		6/17/2019 14:42			X925030	mg/L
CAK-SH113-2019	Ammonia as N	EPA 350.1	SMPL	0.794	0.03						6/17/2019 11:27	7	7	X925030	mg/L
BatchQC-X925094	Total Organic Carbon	SM 5310B	BS1	35.4	1	103		90	110		6/18/2019 11:08			X925094	mg/L
BatchQC-X925094	Total Organic Carbon	SM 5310B	BS2	34.7	1	101		90	110		6/18/2019 11:36			X925094	mg/L
BatchQC-X925094	Total Organic Carbon	SM 5310B	DMS	12.4	1	102	0.2	80	120	20	6/18/2019 14:18			X925094	mg/L
BatchQC-X925094	Total Organic Carbon	SM 5310B	DUP	2.04	1		6.9			20	6/18/2019 14:44			X925094	mg/L
BatchQC-X925094	Total Organic Carbon	SM 5310B	MB	1	1						6/18/2019 10:41			X925094	mg/L
BatchQC-X925094	Total Organic Carbon	SM 5310B	MB	1	1						6/18/2019 10:54			X925094	mg/L
BatchQC-X925094	Total Organic Carbon	SM 5310B	MS1	12.3	1	102		80	120		6/18/2019 14:05			X925094	mg/L
BatchQC-X925094	Total Organic Carbon	SM 5310B	MS2	94.9	10	103		80	120		6/18/2019 11:49			X925094	mg/L
CAK-SH113-2019	Total Organic Carbon	SM 5310B	SMPL	1	1						6/18/2019 12:42	7.9	8.1	X925094	mg/L
BatchQC-X925103	Chloride	EPA 300.0	BS1	3	0.2	100		90	110		6/18/2019 12:10			X925103	mg/L
BatchQC-X925103	Chloride	EPA 300.0	DMS	5.03	0.2	102	0.3	90	110	20	6/18/2019 12:49			X925103	mg/L
BatchQC-X925103	Chloride	EPA 300.0	MB	0.2	0.2						6/18/2019 11:57			X925103	mg/L
BatchQC-X925103	Chloride	EPA 300.0	MS1	5.01	0.2	102		90	110		6/18/2019 12:36			X925103	mg/L
BatchQC-X925103	Chloride	EPA 300.0	MS2	3.64	0.2	101		90	110		6/19/2019 2:09			X925103	mg/L
CAK-ARDS-20190617	Chloride	EPA 300.0	SMPL	0.22	0.2						6/19/2019 1:56	1	1.5	X925103	mg/L
BatchQC-X925103	Nitrate as N	EPA 300.0	BS1	2.01	0.05	101		90	110		6/18/2019 12:10			X925103	mg/L
BatchQC-X925103	Nitrate as N	EPA 300.0	DMS	3.77	0.05	105	0.7	90	110	20	6/18/2019 12:49			X925103	mg/L
BatchQC-X925103	Nitrate as N	EPA 300.0	MB	0.05	0.05						6/18/2019 11:57			X925103	mg/L
BatchQC-X925103	Nitrate as N	EPA 300.0	MS1	3.74	0.05	104		90	110		6/18/2019 12:36			X925103	mg/L
BatchQC-X925103	Nitrate as N	EPA 300.0	MS2	2.06	0.05	101		90	110		6/19/2019 2:09			X925103	mg/L
CAK-001EFF-20190617	Nitrate as N	EPA 300.0	SMPL	6.16	0.05						6/18/2019 23:48	1.1	1.6	X925103	mg/L
CAK-001IN-20190617	Nitrate as N	EPA 300.0	SMPL	5.81	0.05						6/19/2019 0:39	1.1	1.6	X925103	mg/L
CAK-002EFF-20190617	Nitrate as N	EPA 300.0	SMPL	6.72	0.05						6/19/2019 1:05	1.1	1.5	X925103	mg/L
CAK-002IN-20190617	Nitrate as N	EPA 300.0	SMPL	7.02	0.05						6/19/2019 1:31	1.1	1.5	X925103	mg/L
CAK-ARDS-20190617	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						6/19/2019 1:56	1	1.5	X925103	mg/L
CAK-Paste Recycle-2019	Nitrate as N	EPA 300.0	SMPL	21.9	2.5						6/18/2019 23:10	1.2	1.6	X925103	mg/L
CAK-Tails-20190617	Nitrate as N	EPA 300.0	SMPL	32.8	2.5						6/18/2019 23:35	1.2	1.6	X925103	mg/L
BatchQC-X925103	Nitrite as N	EPA 300.0	BS1	2.48	0.05	99.4		90	110		6/18/2019 12:10			X925103	mg/L
BatchQC-X925103	Nitrite as N	EPA 300.0	DMS	2.13	0.05	106	1	90	110	20	6/18/2019 12:49			X925103	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X925103	Nitrite as N	EPA 300.0	MB	0.05	0.05						6/18/2019 11:57			X925103	mg/L
BatchQC-X925103	Nitrite as N	EPA 300.0	MS1	2.11	0.05	105		90	110		6/18/2019 12:36			X925103	mg/L
BatchQC-X925103	Nitrite as N	EPA 300.0	MS2	2.05	0.05	102		90	110		6/19/2019 2:09			X925103	mg/L
CAK-ARDS-20190617	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						6/19/2019 1:56	1	1.5	X925103	mg/L
BatchQC-X925103	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		6/18/2019 12:10			X925103	mg/L
BatchQC-X925103	Sulfate as SO4	EPA 300.0	DMS	14.1	0.3	105	0.8	90	110	20	6/18/2019 12:49			X925103	mg/L
BatchQC-X925103	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						6/18/2019 11:57			X925103	mg/L
BatchQC-X925103	Sulfate as SO4	EPA 300.0	MS1	14	0.3	104		90	110		6/18/2019 12:36			X925103	mg/L
BatchQC-X925103	Sulfate as SO4	EPA 300.0	MS2	19.5	0.3	103		90	110		6/19/2019 2:09			X925103	mg/L
CAK-001EFF-20190617	Sulfate as SO4	EPA 300.0	SMPL	104	3						6/19/2019 0:01	1.1	1.6	X925103	mg/L
CAK-001IN-20190617	Sulfate as SO4	EPA 300.0	SMPL	99.6	3						6/19/2019 0:52	1.1	1.6	X925103	mg/L
CAK-002EFF-20190617	Sulfate as SO4	EPA 300.0	SMPL	222	3						6/19/2019 1:18	1.1	1.5	X925103	mg/L
CAK-002IN-20190617	Sulfate as SO4	EPA 300.0	SMPL	287	3						6/19/2019 1:43	1.1	1.6	X925103	mg/L
CAK-ARDS-20190617	Sulfate as SO4	EPA 300.0	SMPL	2.39	0.3						6/19/2019 1:56	1	1.5	X925103	mg/L
BatchQC-X925107	Ammonia as N	EPA 350.1	BS1	0.996	0.03	99.6		90	110		6/20/2019 12:31			X925107	mg/L
BatchQC-X925107	Ammonia as N	EPA 350.1	DMS	1.04	0.03	104	0.1	90	110	20	6/20/2019 12:41			X925107	mg/L
BatchQC-X925107	Ammonia as N	EPA 350.1	MB	0.03	0.03						6/20/2019 12:30			X925107	mg/L
BatchQC-X925107	Ammonia as N	EPA 350.1	MS1	1.04	0.03	104		90	110		6/20/2019 12:35			X925107	mg/L
BatchQC-X925107	Ammonia as N	EPA 350.1	MS2	1.09	0.03	90.7		90	110		6/20/2019 12:38			X925107	mg/L
CAK-001EFF-20190610	Ammonia as N	EPA 350.1	SMPL	2.1	0.06						6/20/2019 13:14	10	10.1	X925107	mg/L
CAK-001EFF-20190612	Ammonia as N	EPA 350.1	SMPL	2.13	0.06						6/20/2019 13:56	7.9	8.2	X925107	mg/L
CAK-002EFF-20190610	Ammonia as N	EPA 350.1	SMPL	2.58	0.06						6/20/2019 13:20	9.9	10.1	X925107	mg/L
CAK-002EFF-20190612	Ammonia as N	EPA 350.1	SMPL	2.48	0.06						6/20/2019 13:59	7.9	8.1	X925107	mg/L
CAK-098-20190610	Ammonia as N	EPA 350.1	SMPL	2.55	0.06						6/20/2019 13:11	9.9	10.1	X925107	mg/L
CAK-099-20190610	Ammonia as N	EPA 350.1	SMPL	2.03	0.06						6/20/2019 13:07	9.9	10.1	X925107	mg/L
CAK-ARDS-20190610	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/20/2019 13:17	9.9	10	X925107	mg/L
BatchQC-X925133	Sulfate as SO4	EPA 300.0	BS1	10.6	0.3	106		90	110		6/25/2019 21:48			X925133	mg/L
BatchQC-X925133	Sulfate as SO4	EPA 300.0	DMS	33.6	0.3	107	0	90	110	20	6/26/2019 2:08			X925133	mg/L
BatchQC-X925133	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						6/25/2019 21:31			X925133	mg/L
BatchQC-X925133	Sulfate as SO4	EPA 300.0	MS1	33.6	0.3	107		90	110		6/26/2019 1:34			X925133	mg/L
BatchQC-X925133	Sulfate as SO4	EPA 300.0	MS2	221	3	75.5		90	110		6/26/2019 9:44			X925133	mg/L
Blind Corner	Sulfate as SO4	EPA 300.0	SMPL	25.9	0.3						6/26/2019 11:10	13.9	14.9	X925133	mg/L
TTF Stream	Sulfate as SO4	EPA 300.0	SMPL	4.04	0.3						6/26/2019 10:18	14	14.9	X925133	mg/L
TTF Stream-South Colver	Sulfate as SO4	EPA 300.0	SMPL	0.84	0.3						6/26/2019 10:01	14	14.9	X925133	mg/L
Upper Slate	Sulfate as SO4	EPA 300.0	SMPL	2.84	0.3						6/26/2019 10:53	14	14.9	X925133	mg/L
Upper Slate Lake Inlet	Sulfate as SO4	EPA 300.0	SMPL	3.69	0.3						6/26/2019 10:36	14	14.9	X925133	mg/L
Background Johnson Cre	Turbidity	EPA 180.1	SMPL	0.429	0.2						6/18/2019 16:51	1	1	X925186	NTU
BatchQC-X925186	Turbidity	EPA 180.1	BS1	3.96	0.2	105		90	110		6/18/2019 16:51			X925186	NTU
BatchQC-X925186	Turbidity	EPA 180.1	DUP	2.68	0.2		9.9			20	6/18/2019 16:51			X925186	NTU
BatchQC-X925186	Turbidity	EPA 180.1	MB	0.2	0.2						6/18/2019 16:51			X925186	NTU
CAK-001EFF-20190617	Turbidity	EPA 180.1	SMPL	0.507	0.2						6/18/2019 16:51	1.2	1.3	X925186	NTU
CAK-001EFF-20190617	Turbidity	EPA 180.1	SMPL	0.701	0.2						6/18/2019 16:51	1.2	1.3	X925186	NTU
CAK-001IN-20190617	Turbidity	EPA 180.1	SMPL	25.1	0.2						6/18/2019 16:51	1.2	1.3	X925186	NTU
CAK-002EFF-20190617	Turbidity	EPA 180.1	SMPL	0.215	0.2						6/18/2019 16:51	1.2	1.2	X925186	NTU
CAK-002IN-20190617	Turbidity	EPA 180.1	SMPL	10.8	0.2						6/18/2019 16:51	1.2	1.2	X925186	NTU
CAK-ARDS-20190617	Turbidity	EPA 180.1	SMPL	2.96	0.2						6/18/2019 16:51	1.1	1.2	X925186	NTU
CAK-MLA-20190617	Turbidity	EPA 180.1	SMPL	0.346	0.2						6/18/2019 16:51	1.1	1.2	X925186	NTU
CAK-SH109-20190617	Turbidity	EPA 180.1	SMPL	1.2	0.2						6/18/2019 16:51	1.2	1.2	X925186	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
Outfall #1	Turbidity	EPA 180.1	SMPL	1.88	0.2						6/18/2019 16:51	1	1	X925186	NTU
BatchQC-X925197	Total Diss. Solids	SM 2540 C	DUP	612	10		2.1			10	6/19/2019 12:25			X925197	mg/L
BatchQC-X925197	Total Diss. Solids	SM 2540 C	DUP	617	10		2.6			10	6/19/2019 12:25			X925197	mg/L
BatchQC-X925197	Total Diss. Solids	SM 2540 C	MB	10	10						6/19/2019 12:25			X925197	mg/L
CAK-002IN-20190617	Total Diss. Solids	SM 2540 C	SMPL	625	10						6/19/2019 12:25	1.9	2	X925197	mg/L
BatchQC-X925198	Total Susp. Solids	SM 2540 D	DUP	5	5						6/19/2019 12:25			X925198	mg/L
BatchQC-X925198	Total Susp. Solids	SM 2540 D	MB	5	5						6/19/2019 12:25			X925198	mg/L
CAK-001EFF-20190617	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/19/2019 12:25	1.9	2.1	X925198	mg/L
CAK-002EFF-20190617	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/19/2019 12:25	1.9	2	X925198	mg/L
CAK-002IN-20190617	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/19/2019 12:25	1.9	2	X925198	mg/L
BatchQC-X925220	Chemical Oxygen Demand	EPA 410.4	BS1	112	5	102		90	110		6/19/2019 14:23			X925220	mg/L
BatchQC-X925220	Chemical Oxygen Demand	EPA 410.4	DMS	56	5	77.9	6.2	90	110	20	6/19/2019 14:23			X925220	mg/L
BatchQC-X925220	Chemical Oxygen Demand	EPA 410.4	MB	5	5						6/19/2019 14:23			X925220	mg/L
BatchQC-X925220	Chemical Oxygen Demand	EPA 410.4	MS1	59.6	5	85.1		90	110		6/19/2019 14:23			X925220	mg/L
MLA - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	9.5	5						6/19/2019 14:23	14.8	15	X925220	mg/L
SLA - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	9.2	5						6/19/2019 14:23	14.8	15	X925220	mg/L
Tailspond - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	17	5						6/19/2019 14:23	14.8	15	X925220	mg/L
TTF EFF - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						6/19/2019 14:23	14.8	15	X925220	mg/L
BatchQC-X925236	Chloride	EPA 300.0	BS1	3.05	0.2	102		90	110		6/19/2019 14:47			X925236	mg/L
BatchQC-X925236	Chloride	EPA 300.0	DMS	3.46	0.2	104	1.9	90	110	20	6/19/2019 15:33			X925236	mg/L
BatchQC-X925236	Chloride	EPA 300.0	MB	0.2	0.2						6/19/2019 14:35			X925236	mg/L
BatchQC-X925236	Chloride	EPA 300.0	MS1	3.4	0.2	102		90	110		6/19/2019 15:21			X925236	mg/L
BatchQC-X925236	Chloride	EPA 300.0	MS2	5.87	0.2	104		90	110		6/19/2019 16:08			X925236	mg/L
CAK-069-20190618	Chloride	EPA 300.0	SMPL	2.74	0.2						6/19/2019 15:55	1.1	1.2	X925236	mg/L
CAK-SH103-20190618	Chloride	EPA 300.0	SMPL	0.38	0.2						6/19/2019 16:20	1.1	1.2	X925236	mg/L
CAK-SH105-20190618	Chloride	EPA 300.0	SMPL	2.79	0.2						6/19/2019 19:07	1.1	1.3	X925236	mg/L
CAK-SH109-20190618	Chloride	EPA 300.0	SMPL	0.48	0.2						6/19/2019 16:46	1.1	1.2	X925236	mg/L
CAK-SH111-20190618	Chloride	EPA 300.0	SMPL	0.34	0.2						6/19/2019 15:08	1.1	1.1	X925236	mg/L
CAK-SH113-20190618	Chloride	EPA 300.0	SMPL	7.18	0.2						6/19/2019 23:48	1.1	1.5	X925236	mg/L
BatchQC-X925236	Nitrate as N	EPA 300.0	BS1	2.05	0.05	103		90	110		6/19/2019 14:47			X925236	mg/L
BatchQC-X925236	Nitrate as N	EPA 300.0	DMS	2.16	0.05	106	2.5	90	110	20	6/19/2019 15:33			X925236	mg/L
BatchQC-X925236	Nitrate as N	EPA 300.0	MB	0.05	0.05						6/19/2019 14:35			X925236	mg/L
BatchQC-X925236	Nitrate as N	EPA 300.0	MS1	2.11	0.05	103		90	110		6/19/2019 15:21			X925236	mg/L
BatchQC-X925236	Nitrate as N	EPA 300.0	MS2	2.79	0.05	105		90	110		6/19/2019 16:08			X925236	mg/L
CAK-069-20190618	Nitrate as N	EPA 300.0	SMPL	0.697	0.05						6/19/2019 15:55	1.1	1.2	X925236	mg/L
CAK-SH103-20190618	Nitrate as N	EPA 300.0	SMPL	0.169	0.05						6/19/2019 16:20	1.1	1.2	X925236	mg/L
CAK-SH105-20190618	Nitrate as N	EPA 300.0	SMPL	0.7	0.05						6/19/2019 19:07	1.1	1.3	X925236	mg/L
CAK-SH109-20190618	Nitrate as N	EPA 300.0	SMPL	0.065	0.05						6/19/2019 16:46	1.1	1.2	X925236	mg/L
CAK-SH111-20190618	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						6/19/2019 15:08	1.1	1.1	X925236	mg/L
CAK-SH113-20190618	Nitrate as N	EPA 300.0	SMPL	1.81	0.05						6/19/2019 23:48	1.1	1.5	X925236	mg/L
BatchQC-X925236	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		6/19/2019 14:47			X925236	mg/L
BatchQC-X925236	Sulfate as SO4	EPA 300.0	DMS	12.5	0.3	106	1.6	90	110	20	6/19/2019 15:33			X925236	mg/L
BatchQC-X925236	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						6/19/2019 14:35			X925236	mg/L
BatchQC-X925236	Sulfate as SO4	EPA 300.0	MS1	12.3	0.3	104		90	110		6/19/2019 15:21			X925236	mg/L
BatchQC-X925236	Sulfate as SO4	EPA 300.0	MS2	24.1	0.3	107		90	110		6/19/2019 16:08			X925236	mg/L
CAK-069-20190618	Sulfate as SO4	EPA 300.0	SMPL	13.3	0.3						6/19/2019 15:55	1.1	1.2	X925236	mg/L
CAK-SH103-20190618	Sulfate as SO4	EPA 300.0	SMPL	8.18	0.3						6/19/2019 16:20	1.1	1.2	X925236	mg/L
CAK-SH105-20190618	Sulfate as SO4	EPA 300.0	SMPL	13.6	0.3						6/19/2019 19:07	1.1	1.3	X925236	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH109-20190618	Sulfate as SO4	EPA 300.0	SMPL	4.87	0.3						6/19/2019 16:46	1.1	1.2	X925236	mg/L
CAK-SH111-20190618	Sulfate as SO4	EPA 300.0	SMPL	1.9	0.3						6/19/2019 15:08	1.1	1.1	X925236	mg/L
CAK-SH113-20190618	Sulfate as SO4	EPA 300.0	SMPL	33.2	0.3						6/19/2019 23:48	1.1	1.5	X925236	mg/L
BatchQC-X925248	Color	SM 2120 B	DUP	5	5		0			20	6/19/2019 15:15			X925248	Color Units
BatchQC-X925248	Color	SM 2120 B	MB	5	5						6/19/2019 15:15			X925248	Color Units
CAK-069-20190618	Color	SM 2120 B	SMPL	5	5						6/19/2019 15:15	1.1	1.1	X925248	Color Units
CAK-SH103-20190618	Color	SM 2120 B	SMPL	5	5						6/19/2019 15:15	1.1	1.1	X925248	Color Units
CAK-SH105-20190618	Color	SM 2120 B	SMPL	5	5						6/19/2019 15:15	1.2	1.2	X925248	Color Units
CAK-SH109-20190618	Color	SM 2120 B	SMPL	5	5						6/19/2019 15:15	1.1	1.2	X925248	Color Units
CAK-SH111-20190618	Color	SM 2120 B	SMPL	5	5						6/19/2019 15:15	1.1	1.1	X925248	Color Units
CAK-SH113-20190618	Color	SM 2120 B	SMPL	5	5						6/19/2019 15:15	1.1	1.1	X925248	Color Units
Background Johnson Cre	pH	SM 4500 H B	SMPL	7.3							6/20/2019 10:56	2.8	2.8	X925250	pH Units
BatchQC-X925250	pH	SM 4500 H B	DUP	7.5			0.4			20	6/20/2019 10:45			X925250	pH Units
Outfall #1	pH	SM 4500 H B	SMPL	7.5							6/20/2019 10:54	2.8	2.8	X925250	pH Units
BatchQC-X925254	Chloride	EPA 300.0	BS1	3.07	0.2	102		90	110		6/20/2019 10:58			X925254	mg/L
BatchQC-X925254	Chloride	EPA 300.0	DMS	5.33	0.2	105	0.2	90	110	20	6/20/2019 12:15			X925254	mg/L
BatchQC-X925254	Chloride	EPA 300.0	MB	0.2	0.2						6/20/2019 11:11			X925254	mg/L
BatchQC-X925254	Chloride	EPA 300.0	MS1	5.32	0.2	104		90	110		6/20/2019 11:49			X925254	mg/L
CAK-CPMD-20190618	Chloride	EPA 300.0	SMPL	2.19	0.2						6/20/2019 9:42	1.9	1.9	X925254	mg/L
CAK-DSCS-20190618	Chloride	EPA 300.0	SMPL	6.79	0.2						6/20/2019 10:32	1.8	1.8	X925254	mg/L
CAK-SP-20190618	Chloride	EPA 300.0	SMPL	236	10						6/20/2019 10:19	1.9	1.9	X925254	mg/L
BatchQC-X925254	Nitrate as N	EPA 300.0	BS1	2.05	0.05	102		90	110		6/20/2019 10:58			X925254	mg/L
BatchQC-X925254	Nitrate as N	EPA 300.0	DMS	3.23	0.05	105	0	90	110	20	6/20/2019 12:15			X925254	mg/L
BatchQC-X925254	Nitrate as N	EPA 300.0	MB	0.05	0.05						6/20/2019 11:11			X925254	mg/L
BatchQC-X925254	Nitrate as N	EPA 300.0	MS1	3.23	0.05	105		90	110		6/20/2019 11:49			X925254	mg/L
CAK-CPMD-20190618	Nitrate as N	EPA 300.0	SMPL	1.13	0.05						6/20/2019 9:42	1.9	1.9	X925254	mg/L
CAK-DSCS-20190618	Nitrate as N	EPA 300.0	SMPL	8.26	1.25						6/20/2019 10:45	1.8	1.8	X925254	mg/L
CAK-SP-20190618	Nitrate as N	EPA 300.0	SMPL	9.84	2.5						6/20/2019 10:19	1.9	1.9	X925254	mg/L
BatchQC-X925254	Nitrite as N	EPA 300.0	BS1	2.58	0.05	103		90	110		6/20/2019 10:58			X925254	mg/L
BatchQC-X925254	Nitrite as N	EPA 300.0	DMS	2.24	0.05	107	0.4	90	110	20	6/20/2019 12:15			X925254	mg/L
BatchQC-X925254	Nitrite as N	EPA 300.0	MB	0.05	0.05						6/20/2019 11:11			X925254	mg/L
BatchQC-X925254	Nitrite as N	EPA 300.0	MS1	2.23	0.05	107		90	110		6/20/2019 11:49			X925254	mg/L
CAK-CPMD-20190618	Nitrite as N	EPA 300.0	SMPL	0.096	0.05						6/20/2019 9:42	1.9	1.9	X925254	mg/L
CAK-DSCS-20190618	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						6/20/2019 10:32	1.8	1.8	X925254	mg/L
CAK-SP-20190618	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						6/20/2019 10:07	1.9	1.9	X925254	mg/L
BatchQC-X925254	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		6/20/2019 10:58			X925254	mg/L
BatchQC-X925254	Sulfate as SO4	EPA 300.0	DMS	97.1	3	87.2	0.5	90	110	20	6/20/2019 12:27			X925254	mg/L
BatchQC-X925254	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						6/20/2019 11:11			X925254	mg/L
BatchQC-X925254	Sulfate as SO4	EPA 300.0	MS1	97.6	3	91.9		90	110		6/20/2019 12:02			X925254	mg/L
CAK-CPMD-20190618	Sulfate as SO4	EPA 300.0	SMPL	88.4	3						6/20/2019 9:54	1.9	1.9	X925254	mg/L
CAK-DSCS-20190618	Sulfate as SO4	EPA 300.0	SMPL	478	7.5						6/20/2019 10:45	1.8	1.8	X925254	mg/L
CAK-SP-20190618	Sulfate as SO4	EPA 300.0	SMPL	1310	15						6/20/2019 10:19	1.9	1.9	X925254	mg/L
BatchQC-X925269	Turbidity	EPA 180.1	BS1	3.55	0.2	93.9		90	110		6/20/2019 9:50			X925269	NTU
BatchQC-X925269	Turbidity	EPA 180.1	DUP	0.909	0.2		0.1			20	6/20/2019 9:50			X925269	NTU
BatchQC-X925269	Turbidity	EPA 180.1	MB	0.2	0.2						6/20/2019 9:50			X925269	NTU
CAK-069-20190618	Turbidity	EPA 180.1	SMPL	0.272	0.2						6/20/2019 9:50	1.9	1.9	X925269	NTU
CAK-CPMD-20190618	Turbidity	EPA 180.1	SMPL	69.5	0.2						6/20/2019 9:50	1.9	1.9	X925269	NTU
CAK-DSCS-20190618	Turbidity	EPA 180.1	SMPL	1.76	0.2						6/20/2019 9:50	1.8	1.8	X925269	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH103-20190618	Turbidity	EPA 180.1	SMPL	0.2	0.2						6/20/2019 9:50	1.9	1.9	X925269	NTU
CAK-SH105-20190618	Turbidity	EPA 180.1	SMPL	0.223	0.2						6/20/2019 9:50	1.9	2	X925269	NTU
CAK-SH109-20190618	Turbidity	EPA 180.1	SMPL	0.249	0.2						6/20/2019 9:50	1.9	1.9	X925269	NTU
CAK-SH111-20190618	Turbidity	EPA 180.1	SMPL	0.2	0.2						6/20/2019 9:50	1.9	1.9	X925269	NTU
CAK-SH113-20190618	Turbidity	EPA 180.1	SMPL	0.428	0.2						6/20/2019 9:50	1.9	1.9	X925269	NTU
CAK-SP-20190618	Turbidity	EPA 180.1	SMPL	0.788	0.2						6/20/2019 9:50	1.9	1.9	X925269	NTU
BatchQC-X925270	Total Diss. Solids	SM 2540 C	DUP	272	10		1.1			10	6/20/2019 14:10			X925270	mg/L
BatchQC-X925270	Total Diss. Solids	SM 2540 C	DUP	522	10		1.5			10	6/20/2019 14:10			X925270	mg/L
BatchQC-X925270	Total Diss. Solids	SM 2540 C	MB	10	10						6/20/2019 14:10			X925270	mg/L
CAK-001IN-20190617	Total Diss. Solids	SM 2540 C	SMPL	253	10						6/20/2019 14:10	3	3.1	X925270	mg/L
CAK-ARDS-20190617	Total Diss. Solids	SM 2540 C	SMPL	18	10						6/20/2019 14:10	2.9	3	X925270	mg/L
BatchQC-X925278	Total Diss. Solids	SM 2540 C	DUP	889	10		0.8			10	6/20/2019 15:10			X925278	mg/L
BatchQC-X925278	Total Diss. Solids	SM 2540 C	DUP	92	10		6.3			10	6/20/2019 15:10			X925278	mg/L
BatchQC-X925278	Total Diss. Solids	SM 2540 C	MB	10	10						6/20/2019 15:10			X925278	mg/L
BatchQC-X925278	Total Diss. Solids	SM 2540 C	MB	40	10						6/20/2019 15:10			X925278	mg/L
CAK-069-20190618	Total Diss. Solids	SM 2540 C	SMPL	46	10						6/20/2019 15:10	2	2.1	X925278	mg/L
CAK-CPMD-20190618	Total Diss. Solids	SM 2540 C	SMPL	218	10						6/20/2019 15:10	2	2.1	X925278	mg/L
CAK-DSCS-20190618	Total Diss. Solids	SM 2540 C	SMPL	882	10						6/20/2019 15:10	1.9	2	X925278	mg/L
CAK-SH103-20190618	Total Diss. Solids	SM 2540 C	SMPL	25	10						6/20/2019 15:10	2	2.1	X925278	mg/L
CAK-SH105-20190618	Total Diss. Solids	SM 2540 C	SMPL	37	10						6/20/2019 15:10	2.1	2.2	X925278	mg/L
CAK-SH109-20190618	Total Diss. Solids	SM 2540 C	SMPL	32	10						6/20/2019 15:10	2.1	2.2	X925278	mg/L
CAK-SH111-20190618	Total Diss. Solids	SM 2540 C	SMPL	20	10						6/20/2019 15:10	2	2.1	X925278	mg/L
CAK-SH113-20190618	Total Diss. Solids	SM 2540 C	SMPL	98	10						6/20/2019 15:10	2.1	2.1	X925278	mg/L
CAK-SP-20190618	Total Diss. Solids	SM 2540 C	SMPL	2460	40						6/20/2019 15:10	2	2.1	X925278	mg/L
BatchQC-X925309	Aluminum	EPA 200.8	BS1	0.188	0.01	96.6		85	115		7/8/2019 8:32			X925309	mg/L
BatchQC-X925309	Aluminum	EPA 200.8	DMS	0.206	0.01	98.6	16.5	70	130	20	7/8/2019 8:57			X925309	mg/L
BatchQC-X925309	Aluminum	EPA 200.8	MB	5	0.01						7/8/2019 8:29			X925309	mg/L
BatchQC-X925309	Aluminum	EPA 200.8	MS1	0.243	0.01	118		70	130		7/8/2019 8:54			X925309	mg/L
CAK-001EFF-20190617	Aluminum	EPA 200.8	SMPL	13.3	10						7/8/2019 8:51	10.2	20.9	X925309	ug/L
CAK-001IN-20190617	Aluminum	EPA 200.8	SMPL	921	10						7/8/2019 8:59	10.2	20.9	X925309	ug/L
CAK-002EFF-20190617	Aluminum	EPA 200.8	SMPL	6.1	10						7/8/2019 9:02	10.1	20.9	X925309	ug/L
CAK-002IN-20190617	Aluminum	EPA 200.8	SMPL	18.9	10						7/8/2019 9:05	10.1	20.9	X925309	ug/L
CAK-069-20190618	Aluminum	EPA 200.8	SMPL	17.8	10						7/8/2019 9:36	9.1	19.9	X925309	ug/L
CAK-ARDS-20190617	Aluminum	EPA 200.8	SMPL	57.3	10						7/8/2019 8:48	10.1	20.8	X925309	ug/L
CAK-CPMD-20190618	Aluminum	EPA 200.8	SMPL	3180	10						7/8/2019 9:45	9.1	19.9	X925309	ug/L
CAK-DSCS-20190618	Aluminum	EPA 200.8	SMPL	10.3	10						7/8/2019 9:39	9	19.8	X925309	ug/L
CAK-SH103-20190618	Aluminum	EPA 200.8	SMPL	5.1	10						7/8/2019 9:30	9.1	19.9	X925309	ug/L
CAK-SH105-20190618	Aluminum	EPA 200.8	SMPL	18.3	10						7/8/2019 9:28	9.1	19.9	X925309	ug/L
CAK-SH109-20190618	Aluminum	EPA 200.8	SMPL	13.4	10						7/8/2019 9:11	9.1	19.9	X925309	ug/L
CAK-SH111-20190618	Aluminum	EPA 200.8	SMPL	5.2	10						7/8/2019 9:33	9.1	19.9	X925309	ug/L
CAK-SH113-20190618	Aluminum	EPA 200.8	SMPL	17.9	10						7/8/2019 9:25	9.1	19.9	X925309	ug/L
CAK-SP-20190618	Aluminum	EPA 200.8	SMPL	123	10						7/8/2019 9:47	9.1	19.9	X925309	ug/L
BatchQC-X925309	Arsenic	EPA 200.8	BS1	0.0239	0.0015	95.5		85	115		7/8/2019 8:32			X925309	mg/L
BatchQC-X925309	Arsenic	EPA 200.8	DMS	0.0243	0.0015	97.1	4.8	70	130	20	7/8/2019 8:57			X925309	mg/L
BatchQC-X925309	Arsenic	EPA 200.8	MB	0.75	0.0015						7/8/2019 8:29			X925309	mg/L
BatchQC-X925309	Arsenic	EPA 200.8	MS1	0.0255	0.0015	102		70	130		7/8/2019 8:54			X925309	mg/L
CAK-069-20190618	Arsenic	EPA 200.8	SMPL	0.24	1.5						7/8/2019 9:36	9.1	19.9	X925309	ug/L
CAK-SH103-20190618	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/8/2019 9:30	9.1	19.9	X925309	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH105-20190618	Arsenic	EPA 200.8	SMPL	0.22	1.5						7/8/2019 9:28	9.1	19.9	X925309	ug/L
CAK-SH109-20190618	Arsenic	EPA 200.8	SMPL	0.78	1.5						7/8/2019 9:11	9.1	19.9	X925309	ug/L
CAK-SH111-20190618	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/8/2019 9:33	9.1	19.9	X925309	ug/L
CAK-SH113-20190618	Arsenic	EPA 200.8	SMPL	0.67	1.5						7/8/2019 9:25	9.1	19.9	X925309	ug/L
BatchQC-X925309	Cadmium	EPA 200.8	BS1	0.0235	0.0001	94.1		85	115		7/8/2019 8:32			X925309	mg/L
BatchQC-X925309	Cadmium	EPA 200.8	DMS	0.0237	0.0001	95	3.7	70	130	20	7/8/2019 8:57			X925309	mg/L
BatchQC-X925309	Cadmium	EPA 200.8	MB	0.05	0.0001						7/8/2019 8:29			X925309	mg/L
BatchQC-X925309	Cadmium	EPA 200.8	MS1	0.0246	0.0001	98.6		70	130		7/8/2019 8:54			X925309	mg/L
CAK-001EFF-20190617	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 8:51	10.2	20.9	X925309	ug/L
CAK-001IN-20190617	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 8:59	10.2	20.9	X925309	ug/L
CAK-002EFF-20190617	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 9:02	10.1	20.9	X925309	ug/L
CAK-002IN-20190617	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 9:05	10.1	20.9	X925309	ug/L
CAK-069-20190618	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 9:36	9.1	19.9	X925309	ug/L
CAK-SH103-20190618	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 9:30	9.1	19.9	X925309	ug/L
CAK-SH105-20190618	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 9:28	9.1	19.9	X925309	ug/L
CAK-SH109-20190618	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 9:11	9.1	19.9	X925309	ug/L
CAK-SH111-20190618	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 9:33	9.1	19.9	X925309	ug/L
CAK-SH113-20190618	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 9:25	9.1	19.9	X925309	ug/L
Outfall #1	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 9:08	9.9	20.7	X925309	ug/L
BatchQC-X925309	Chromium	EPA 200.8	BS1	0.0242	0.001	96.9		85	115		7/8/2019 8:32			X925309	mg/L
BatchQC-X925309	Chromium	EPA 200.8	DMS	0.0243	0.001	95.6	5.1	70	130	20	7/8/2019 8:57			X925309	mg/L
BatchQC-X925309	Chromium	EPA 200.8	MB	0.5	0.001						7/8/2019 8:29			X925309	mg/L
BatchQC-X925309	Chromium	EPA 200.8	MS1	0.0256	0.001	101		70	130		7/8/2019 8:54			X925309	mg/L
CAK-069-20190618	Chromium	EPA 200.8	SMPL	0.3	1						7/8/2019 9:36	9.1	19.9	X925309	ug/L
CAK-ARDS-20190617	Chromium	EPA 200.8	SMPL	0.2	1						7/8/2019 8:48	10.1	20.8	X925309	ug/L
CAK-CPMD-20190618	Chromium	EPA 200.8	SMPL	1.5	1						7/8/2019 9:45	9.1	19.9	X925309	ug/L
CAK-DSCS-20190618	Chromium	EPA 200.8	SMPL	0.2	1						7/8/2019 9:39	9	19.8	X925309	ug/L
CAK-SH103-20190618	Chromium	EPA 200.8	SMPL	0.2	1						7/8/2019 9:30	9.1	19.9	X925309	ug/L
CAK-SH105-20190618	Chromium	EPA 200.8	SMPL	0.3	1						7/8/2019 9:28	9.1	19.9	X925309	ug/L
CAK-SH109-20190618	Chromium	EPA 200.8	SMPL	1	1						7/8/2019 9:11	9.1	19.9	X925309	ug/L
CAK-SH111-20190618	Chromium	EPA 200.8	SMPL	0.3	1						7/8/2019 9:33	9.1	19.9	X925309	ug/L
CAK-SH113-20190618	Chromium	EPA 200.8	SMPL	0.3	1						7/8/2019 9:25	9.1	19.9	X925309	ug/L
CAK-SP-20190618	Chromium	EPA 200.8	SMPL	2.4	1						7/8/2019 9:47	9.1	19.9	X925309	ug/L
BatchQC-X925309	Copper	EPA 200.8	BS1	0.0239	0.0004	95.7		85	115		7/8/2019 8:32			X925309	mg/L
BatchQC-X925309	Copper	EPA 200.8	DMS	0.0242	0.0004	94.6	5.5	70	130	20	7/8/2019 8:57			X925309	mg/L
BatchQC-X925309	Copper	EPA 200.8	MB	0.2	0.0004						7/8/2019 8:29			X925309	mg/L
BatchQC-X925309	Copper	EPA 200.8	MS1	0.0255	0.0004	100		70	130		7/8/2019 8:54			X925309	mg/L
CAK-001EFF-20190617	Copper	EPA 200.8	SMPL	0.54	0.4						7/8/2019 8:51	10.2	20.9	X925309	ug/L
CAK-001IN-20190617	Copper	EPA 200.8	SMPL	6.46	0.4						7/8/2019 8:59	10.2	20.9	X925309	ug/L
CAK-002EFF-20190617	Copper	EPA 200.8	SMPL	0.52	0.4						7/8/2019 9:02	10.1	20.9	X925309	ug/L
CAK-002IN-20190617	Copper	EPA 200.8	SMPL	0.4	0.4						7/8/2019 9:05	10.1	20.9	X925309	ug/L
CAK-069-20190618	Copper	EPA 200.8	SMPL	0.78	0.4						7/8/2019 9:36	9.1	19.9	X925309	ug/L
CAK-SH103-20190618	Copper	EPA 200.8	SMPL	0.42	0.4						7/8/2019 9:30	9.1	19.9	X925309	ug/L
CAK-SH105-20190618	Copper	EPA 200.8	SMPL	0.66	0.4						7/8/2019 9:28	9.1	19.9	X925309	ug/L
CAK-SH109-20190618	Copper	EPA 200.8	SMPL	1.08	0.4						7/8/2019 9:11	9.1	19.9	X925309	ug/L
CAK-SH111-20190618	Copper	EPA 200.8	SMPL	0.52	0.4						7/8/2019 9:33	9.1	19.9	X925309	ug/L
CAK-SH113-20190618	Copper	EPA 200.8	SMPL	0.96	0.4						7/8/2019 9:25	9.1	19.9	X925309	ug/L
Outfall #1	Copper	EPA 200.8	SMPL	5.1	0.4						7/8/2019 9:08	9.9	20.7	X925309	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X925309	Iron	EPA 200.8	BS1	0.19	0.015	97.7		85	115		7/8/2019 8:32			X925309	mg/L
BatchQC-X925309	Iron	EPA 200.8	DMS	0.309	0.015	97.3	5.5	70	130	20	7/8/2019 8:57			X925309	mg/L
BatchQC-X925309	Iron	EPA 200.8	MB	10	0.02						7/8/2019 8:29			X925309	mg/L
BatchQC-X925309	Iron	EPA 200.8	MS1	0.326	0.015	106		70	130		7/8/2019 8:54			X925309	mg/L
CAK-001EFF-20190617	Iron	EPA 200.8	SMPL	119	20						7/8/2019 8:51	10.2	20.9	X925309	ug/L
CAK-001IN-20190617	Iron	EPA 200.8	SMPL	1350	20						7/8/2019 8:59	10.2	20.9	X925309	ug/L
CAK-002EFF-20190617	Iron	EPA 200.8	SMPL	28	20						7/8/2019 9:02	10.1	20.9	X925309	ug/L
CAK-002IN-20190617	Iron	EPA 200.8	SMPL	1410	20						7/8/2019 9:05	10.1	20.9	X925309	ug/L
CAK-069-20190618	Iron	EPA 200.8	SMPL	29	20						7/8/2019 9:36	9.1	19.9	X925309	ug/L
CAK-ARDS-20190617	Iron	EPA 200.8	SMPL	48	20						7/8/2019 8:48	10.1	20.8	X925309	ug/L
CAK-CPMD-20190618	Iron	EPA 200.8	SMPL	4730	20						7/8/2019 9:45	9.1	19.9	X925309	ug/L
CAK-DSCS-20190618	Iron	EPA 200.8	SMPL	186	20						7/8/2019 9:39	9	19.8	X925309	ug/L
CAK-SH103-20190618	Iron	EPA 200.8	SMPL	20	20						7/8/2019 9:30	9.1	19.9	X925309	ug/L
CAK-SH105-20190618	Iron	EPA 200.8	SMPL	29	20						7/8/2019 9:28	9.1	19.9	X925309	ug/L
CAK-SH109-20190618	Iron	EPA 200.8	SMPL	12	20						7/8/2019 9:11	9.1	19.9	X925309	ug/L
CAK-SH111-20190618	Iron	EPA 200.8	SMPL	20	20						7/8/2019 9:33	9.1	19.9	X925309	ug/L
CAK-SH113-20190618	Iron	EPA 200.8	SMPL	113	20						7/8/2019 9:25	9.1	19.9	X925309	ug/L
CAK-SP-20190618	Iron	EPA 200.8	SMPL	232	20						7/8/2019 9:47	9.1	19.9	X925309	ug/L
BatchQC-X925309	Lead	EPA 200.8	BS1	0.0233	0.0002	93		85	115		7/8/2019 8:32			X925309	mg/L
BatchQC-X925309	Lead	EPA 200.8	DMS	0.0234	0.0002	93.6	3.4	70	130	20	7/8/2019 8:57			X925309	mg/L
BatchQC-X925309	Lead	EPA 200.8	MB	0.1	0.0002						7/8/2019 8:29			X925309	mg/L
BatchQC-X925309	Lead	EPA 200.8	MS1	0.0242	0.0002	96.8		70	130		7/8/2019 8:54			X925309	mg/L
CAK-001EFF-20190617	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 8:51	10.2	20.9	X925309	ug/L
CAK-001IN-20190617	Lead	EPA 200.8	SMPL	2.8	0.2						7/8/2019 8:59	10.2	20.9	X925309	ug/L
CAK-002EFF-20190617	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 9:02	10.1	20.9	X925309	ug/L
CAK-002IN-20190617	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 9:05	10.1	20.9	X925309	ug/L
CAK-069-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 9:36	9.1	19.9	X925309	ug/L
CAK-SH103-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 9:30	9.1	19.9	X925309	ug/L
CAK-SH105-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 9:28	9.1	19.9	X925309	ug/L
CAK-SH109-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 9:11	9.1	19.9	X925309	ug/L
CAK-SH111-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 9:33	9.1	19.9	X925309	ug/L
CAK-SH113-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 9:25	9.1	19.9	X925309	ug/L
BatchQC-X925309	Manganese	EPA 200.8	BS1	0.0244	0.0004	97.5		85	115		7/8/2019 8:32			X925309	mg/L
BatchQC-X925309	Manganese	EPA 200.8	DMS	0.0385	0.0004	97.5	4.7	70	130	20	7/8/2019 8:57			X925309	mg/L
BatchQC-X925309	Manganese	EPA 200.8	MB	0.2	0.0004						7/8/2019 8:29			X925309	mg/L
BatchQC-X925309	Manganese	EPA 200.8	MS1	0.0403	0.0004	105		70	130		7/8/2019 8:54			X925309	mg/L
CAK-001EFF-20190617	Manganese	EPA 200.8	SMPL	14.1	0.4						7/8/2019 8:51	10.2	20.9	X925309	ug/L
CAK-001IN-20190617	Manganese	EPA 200.8	SMPL	94.4	0.4						7/8/2019 8:59	10.2	20.9	X925309	ug/L
CAK-002EFF-20190617	Manganese	EPA 200.8	SMPL	5.32	0.4						7/8/2019 9:02	10.1	20.9	X925309	ug/L
CAK-002IN-20190617	Manganese	EPA 200.8	SMPL	145	0.4						7/8/2019 9:05	10.1	20.9	X925309	ug/L
CAK-069-20190618	Manganese	EPA 200.8	SMPL	1.44	0.4						7/8/2019 9:36	9.1	19.9	X925309	ug/L
CAK-SH103-20190618	Manganese	EPA 200.8	SMPL	0.4	0.4						7/8/2019 9:30	9.1	19.9	X925309	ug/L
CAK-SH105-20190618	Manganese	EPA 200.8	SMPL	1.43	0.4						7/8/2019 9:28	9.1	19.9	X925309	ug/L
CAK-SH109-20190618	Manganese	EPA 200.8	SMPL	0.711	0.4						7/8/2019 9:11	9.1	19.9	X925309	ug/L
CAK-SH111-20190618	Manganese	EPA 200.8	SMPL	0.4	0.4						7/8/2019 9:33	9.1	19.9	X925309	ug/L
CAK-SH113-20190618	Manganese	EPA 200.8	SMPL	4.78	0.4						7/8/2019 9:25	9.1	19.9	X925309	ug/L
BatchQC-X925309	Nickel	EPA 200.8	BS1	0.0241	0.0006	96.4		85	115		7/8/2019 8:32			X925309	mg/L
BatchQC-X925309	Nickel	EPA 200.8	DMS	0.0237	0.0006	94.6	5.4	70	130	20	7/8/2019 8:57			X925309	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X925309	Nickel	EPA 200.8	MB	0.3	0.0006						7/8/2019 8:29			X925309	mg/L
BatchQC-X925309	Nickel	EPA 200.8	MS1	0.025	0.0006	99.9		70	130		7/8/2019 8:54			X925309	mg/L
CAK-001EFF-20190617	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 8:51	10.2	20.9	X925309	ug/L
CAK-001IN-20190617	Nickel	EPA 200.8	SMPL	0.5	0.6						7/8/2019 8:59	10.2	20.9	X925309	ug/L
CAK-002EFF-20190617	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 9:02	10.1	20.9	X925309	ug/L
CAK-002IN-20190617	Nickel	EPA 200.8	SMPL	0.7	0.6						7/8/2019 9:05	10.1	20.9	X925309	ug/L
CAK-069-20190618	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 9:36	9.1	19.9	X925309	ug/L
CAK-SH103-20190618	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 9:30	9.1	19.9	X925309	ug/L
CAK-SH105-20190618	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 9:28	9.1	19.9	X925309	ug/L
CAK-SH109-20190618	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 9:11	9.1	19.9	X925309	ug/L
CAK-SH111-20190618	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 9:33	9.1	19.9	X925309	ug/L
CAK-SH113-20190618	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 9:25	9.1	19.9	X925309	ug/L
BatchQC-X925309	Selenium	EPA 200.8	BS1	0.0231	0.001	92.5		85	115		7/8/2019 8:32			X925309	mg/L
BatchQC-X925309	Selenium	EPA 200.8	DMS	0.0248	0.001	93.4	4.6	70	130	20	7/8/2019 8:57			X925309	mg/L
BatchQC-X925309	Selenium	EPA 200.8	MB	0.5	0.001						7/8/2019 8:29			X925309	mg/L
BatchQC-X925309	Selenium	EPA 200.8	MS1	0.0259	0.001	98		70	130		7/8/2019 8:54			X925309	mg/L
CAK-002EFF-20190617	Selenium	EPA 200.8	SMPL	0.2	1						7/8/2019 9:02	10.1	20.9	X925309	ug/L
CAK-002IN-20190617	Selenium	EPA 200.8	SMPL	0.4	1						7/8/2019 9:05	10.1	20.9	X925309	ug/L
CAK-069-20190618	Selenium	EPA 200.8	SMPL	0.2	1						7/8/2019 9:36	9.1	19.9	X925309	ug/L
CAK-SH103-20190618	Selenium	EPA 200.8	SMPL	1	1						7/8/2019 9:30	9.1	19.9	X925309	ug/L
CAK-SH105-20190618	Selenium	EPA 200.8	SMPL	0.2	1						7/8/2019 9:28	9.1	19.9	X925309	ug/L
CAK-SH109-20190618	Selenium	EPA 200.8	SMPL	0.2	1						7/8/2019 9:11	9.1	19.9	X925309	ug/L
CAK-SH111-20190618	Selenium	EPA 200.8	SMPL	1	1						7/8/2019 9:33	9.1	19.9	X925309	ug/L
CAK-SH113-20190618	Selenium	EPA 200.8	SMPL	0.4	1						7/8/2019 9:25	9.1	19.9	X925309	ug/L
Outfall #1	Selenium	EPA 200.8	SMPL	0.4	1						7/8/2019 9:08	9.9	20.7	X925309	ug/L
BatchQC-X925309	Silver	EPA 200.8	BS1	0.0237	0.00008	94.8		85	115		7/8/2019 8:32			X925309	mg/L
BatchQC-X925309	Silver	EPA 200.8	DMS	0.0241	0.00008	96.4	2.9	70	130	20	7/8/2019 8:57			X925309	mg/L
BatchQC-X925309	Silver	EPA 200.8	MB	0.04	0.00008						7/8/2019 8:29			X925309	mg/L
BatchQC-X925309	Silver	EPA 200.8	MS1	0.0248	0.00008	99.2		70	130		7/8/2019 8:54			X925309	mg/L
CAK-002EFF-20190617	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 9:02	10.1	20.9	X925309	ug/L
CAK-002IN-20190617	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 9:05	10.1	20.9	X925309	ug/L
CAK-069-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 9:36	9.1	19.9	X925309	ug/L
CAK-SH103-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 9:30	9.1	19.9	X925309	ug/L
CAK-SH105-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 9:28	9.1	19.9	X925309	ug/L
CAK-SH109-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 9:11	9.1	19.9	X925309	ug/L
CAK-SH111-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 9:33	9.1	19.9	X925309	ug/L
CAK-SH113-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 9:25	9.1	19.9	X925309	ug/L
Outfall #1	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 9:08	9.9	20.7	X925309	ug/L
BatchQC-X925309	Zinc	EPA 200.8	BS1	0.0247	0.004	98.9		85	115		7/8/2019 8:32			X925309	mg/L
BatchQC-X925309	Zinc	EPA 200.8	DMS	0.0248	0.004	99.3	3.3	70	130	20	7/8/2019 8:57			X925309	mg/L
BatchQC-X925309	Zinc	EPA 200.8	MB	2	0.004						7/8/2019 8:29			X925309	mg/L
BatchQC-X925309	Zinc	EPA 200.8	MS1	0.0256	0.004	103		70	130		7/8/2019 8:54			X925309	mg/L
CAK-001EFF-20190617	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 8:51	10.2	20.9	X925309	ug/L
CAK-001IN-20190617	Zinc	EPA 200.8	SMPL	7.3	4						7/8/2019 8:59	10.2	20.9	X925309	ug/L
CAK-002EFF-20190617	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 9:02	10.1	20.9	X925309	ug/L
CAK-002IN-20190617	Zinc	EPA 200.8	SMPL	75.9	4						7/8/2019 9:05	10.1	20.9	X925309	ug/L
CAK-069-20190618	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 9:36	9.1	19.9	X925309	ug/L
CAK-SH103-20190618	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 9:30	9.1	19.9	X925309	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH105-20190618	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 9:28	9.1	19.9	X925309	ug/L
CAK-SH109-20190618	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 9:11	9.1	19.9	X925309	ug/L
CAK-SH111-20190618	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 9:33	9.1	19.9	X925309	ug/L
CAK-SH113-20190618	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 9:25	9.1	19.9	X925309	ug/L
BatchQC-X925314	Aluminum	EPA 200.8	BS1	0.198	0.01	101		85	115		7/8/2019 10:12			X925314	mg/L
BatchQC-X925314	Aluminum	EPA 200.8	DMS	0.209	0.01	92.8	2.1	70	130	20	7/8/2019 10:21			X925314	mg/L
BatchQC-X925314	Aluminum	EPA 200.8	MB	10	0.01						7/8/2019 11:51			X925314	mg/L
BatchQC-X925314	Aluminum	EPA 200.8	MS1	0.213	0.01	95.2		70	130		7/8/2019 10:18			X925314	mg/L
BatchQC-X925314	Aluminum	EPA 200.8	MS2	0.191	0.01	95.3		70	130		7/8/2019 11:16			X925314	mg/L
CAK-001EFF-20190617	Aluminum	EPA 200.8	SMPL	5.9	10						7/8/2019 10:23	3.8	21	X925314	ug/L
CAK-002EFF-20190617	Aluminum	EPA 200.8	SMPL	4.7	10						7/8/2019 10:29	3.7	20.9	X925314	ug/L
CAK-002IN-20190617	Aluminum	EPA 200.8	SMPL	4.3	10						7/8/2019 10:32	3.7	20.9	X925314	ug/L
CAK-069-20190618	Aluminum	EPA 200.8	SMPL	11.4	10						7/8/2019 11:10	2.7	20	X925314	ug/L
CAK-SH103-20190618	Aluminum	EPA 200.8	SMPL	10	10						7/8/2019 11:05	2.7	20	X925314	ug/L
CAK-SH105-20190618	Aluminum	EPA 200.8	SMPL	12.6	10						7/8/2019 11:02	2.7	20	X925314	ug/L
CAK-SH109-20190618	Aluminum	EPA 200.8	SMPL	7.9	10						7/8/2019 10:35	2.7	20	X925314	ug/L
CAK-SH111-20190618	Aluminum	EPA 200.8	SMPL	10	10						7/8/2019 11:08	2.7	20	X925314	ug/L
CAK-SH113-20190618	Aluminum	EPA 200.8	SMPL	9.7	10						7/8/2019 10:59	2.7	20	X925314	ug/L
BatchQC-X925314	Arsenic	EPA 200.8	BS1	0.0263	0.0015	105		85	115		7/8/2019 10:12			X925314	mg/L
BatchQC-X925314	Arsenic	EPA 200.8	DMS	0.0241	0.0015	96.5	5.6	70	130	20	7/8/2019 10:21			X925314	mg/L
BatchQC-X925314	Arsenic	EPA 200.8	MB	1.5	0.0015						7/8/2019 11:51			X925314	mg/L
BatchQC-X925314	Arsenic	EPA 200.8	MS1	0.0255	0.0015	102		70	130		7/8/2019 10:18			X925314	mg/L
BatchQC-X925314	Arsenic	EPA 200.8	MS2	0.0267	0.0015	106		70	130		7/8/2019 11:16			X925314	mg/L
CAK-069-20190618	Arsenic	EPA 200.8	SMPL	0.22	1.5						7/8/2019 11:10	2.7	20	X925314	ug/L
CAK-ARDS-20190617	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/8/2019 10:15	3.7	20.9	X925314	ug/L
CAK-CPMD-20190618	Arsenic	EPA 200.8	SMPL	0.69	1.5						7/8/2019 11:19	2.7	20	X925314	ug/L
CAK-DSCS-20190618	Arsenic	EPA 200.8	SMPL	0.23	1.5						7/8/2019 11:13	2.6	19.8	X925314	ug/L
CAK-SH103-20190618	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/8/2019 11:05	2.7	20	X925314	ug/L
CAK-SH105-20190618	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/8/2019 11:02	2.7	20	X925314	ug/L
CAK-SH109-20190618	Arsenic	EPA 200.8	SMPL	0.84	1.5						7/8/2019 10:35	2.7	20	X925314	ug/L
CAK-SH111-20190618	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/8/2019 11:08	2.7	20	X925314	ug/L
CAK-SH113-20190618	Arsenic	EPA 200.8	SMPL	0.61	1.5						7/8/2019 10:59	2.7	20	X925314	ug/L
CAK-SP-20190618	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/8/2019 11:22	2.7	20	X925314	ug/L
BatchQC-X925314	Cadmium	EPA 200.8	BS1	0.0259	0.0001	104		85	115		7/8/2019 10:12			X925314	mg/L
BatchQC-X925314	Cadmium	EPA 200.8	DMS	0.0234	0.0001	93.7	6.4	70	130	20	7/8/2019 10:21			X925314	mg/L
BatchQC-X925314	Cadmium	EPA 200.8	MB	0.1	0.0001						7/8/2019 11:51			X925314	mg/L
BatchQC-X925314	Cadmium	EPA 200.8	MS1	0.025	0.0001	99.9		70	130		7/8/2019 10:18			X925314	mg/L
BatchQC-X925314	Cadmium	EPA 200.8	MS2	0.0257	0.0001	98.5		70	130		7/8/2019 11:16			X925314	mg/L
CAK-001EFF-20190617	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 10:23	3.8	21	X925314	ug/L
CAK-002EFF-20190617	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 10:29	3.7	20.9	X925314	ug/L
CAK-002IN-20190617	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 10:32	3.7	20.9	X925314	ug/L
CAK-069-20190618	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 11:10	2.7	20	X925314	ug/L
CAK-ARDS-20190617	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 10:15	3.7	20.9	X925314	ug/L
CAK-CPMD-20190618	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 11:19	2.7	20	X925314	ug/L
CAK-DSCS-20190618	Cadmium	EPA 200.8	SMPL	1.04	0.1						7/8/2019 11:13	2.6	19.8	X925314	ug/L
CAK-SH103-20190618	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 11:05	2.7	20	X925314	ug/L
CAK-SH105-20190618	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 11:02	2.7	20	X925314	ug/L
CAK-SH109-20190618	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 10:35	2.7	20	X925314	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH111-20190618	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 11:08	2.7	20	X925314	ug/L
CAK-SH113-20190618	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/8/2019 10:59	2.7	20	X925314	ug/L
CAK-SP-20190618	Cadmium	EPA 200.8	SMPL	0.41	0.1						7/8/2019 11:22	2.7	20	X925314	ug/L
BatchQC-X925314	Copper	EPA 200.8	BS1	0.0265	0.0004	106		85	115		7/8/2019 10:12			X925314	mg/L
BatchQC-X925314	Copper	EPA 200.8	DMS	0.0255	0.0004	96.5	4.8	70	130	20	7/8/2019 10:21			X925314	mg/L
BatchQC-X925314	Copper	EPA 200.8	MB	0.4	0.0004						7/8/2019 11:51			X925314	mg/L
BatchQC-X925314	Copper	EPA 200.8	MS1	0.0268	0.0004	102		70	130		7/8/2019 10:18			X925314	mg/L
BatchQC-X925314	Copper	EPA 200.8	MS2	0.0267	0.0004	99.5		70	130		7/8/2019 11:16			X925314	mg/L
CAK-001EFF-20190617	Copper	EPA 200.8	SMPL	1.49	0.4						7/8/2019 10:23	3.8	21	X925314	ug/L
CAK-002EFF-20190617	Copper	EPA 200.8	SMPL	0.4	0.4						7/8/2019 10:29	3.7	20.9	X925314	ug/L
CAK-002IN-20190617	Copper	EPA 200.8	SMPL	0.4	0.4						7/8/2019 10:32	3.7	20.9	X925314	ug/L
CAK-069-20190618	Copper	EPA 200.8	SMPL	0.67	0.4						7/8/2019 11:10	2.7	20	X925314	ug/L
CAK-ARDS-20190617	Copper	EPA 200.8	SMPL	1.41	0.4						7/8/2019 10:15	3.7	20.9	X925314	ug/L
CAK-CPMD-20190618	Copper	EPA 200.8	SMPL	0.98	0.4						7/8/2019 11:19	2.7	20	X925314	ug/L
CAK-DSCS-20190618	Copper	EPA 200.8	SMPL	1.78	0.4						7/8/2019 11:13	2.6	19.8	X925314	ug/L
CAK-SH103-20190618	Copper	EPA 200.8	SMPL	0.45	0.4						7/8/2019 11:05	2.7	20	X925314	ug/L
CAK-SH105-20190618	Copper	EPA 200.8	SMPL	0.66	0.4						7/8/2019 11:02	2.7	20	X925314	ug/L
CAK-SH109-20190618	Copper	EPA 200.8	SMPL	1.08	0.4						7/8/2019 10:35	2.7	20	X925314	ug/L
CAK-SH111-20190618	Copper	EPA 200.8	SMPL	0.54	0.4						7/8/2019 11:08	2.7	20	X925314	ug/L
CAK-SH113-20190618	Copper	EPA 200.8	SMPL	1.9	0.4						7/8/2019 10:59	2.7	20	X925314	ug/L
CAK-SP-20190618	Copper	EPA 200.8	SMPL	3.53	0.4						7/8/2019 11:22	2.7	20	X925314	ug/L
BatchQC-X925314	Iron	EPA 200.8	BS1	0.204	0.015	105		85	115		7/8/2019 10:12			X925314	mg/L
BatchQC-X925314	Iron	EPA 200.8	DMS	0.203	0.015	96.6	4.1	70	130	20	7/8/2019 10:21			X925314	mg/L
BatchQC-X925314	Iron	EPA 200.8	MB	20	0.02						7/8/2019 11:51			X925314	mg/L
BatchQC-X925314	Iron	EPA 200.8	MS1	0.211	0.015	101		70	130		7/8/2019 10:18			X925314	mg/L
BatchQC-X925314	Iron	EPA 200.8	MS2	0.201	0.015	103		70	130		7/8/2019 11:16			X925314	mg/L
CAK-001EFF-20190617	Iron	EPA 200.8	SMPL	74	20						7/8/2019 10:23	3.8	21	X925314	ug/L
CAK-002EFF-20190617	Iron	EPA 200.8	SMPL	20	20						7/8/2019 10:29	3.7	20.9	X925314	ug/L
CAK-002IN-20190617	Iron	EPA 200.8	SMPL	20	20						7/8/2019 10:32	3.7	20.9	X925314	ug/L
CAK-069-20190618	Iron	EPA 200.8	SMPL	14	20						7/8/2019 11:10	2.7	20	X925314	ug/L
CAK-SH103-20190618	Iron	EPA 200.8	SMPL	20	20						7/8/2019 11:05	2.7	20	X925314	ug/L
CAK-SH105-20190618	Iron	EPA 200.8	SMPL	17	20						7/8/2019 11:02	2.7	20	X925314	ug/L
CAK-SH109-20190618	Iron	EPA 200.8	SMPL	20	20						7/8/2019 10:35	2.7	20	X925314	ug/L
CAK-SH111-20190618	Iron	EPA 200.8	SMPL	20	20						7/8/2019 11:08	2.7	20	X925314	ug/L
CAK-SH113-20190618	Iron	EPA 200.8	SMPL	68	20						7/8/2019 10:59	2.7	20	X925314	ug/L
BatchQC-X925314	Lead	EPA 200.8	BS1	0.0256	0.0002	103		85	115		7/8/2019 10:12			X925314	mg/L
BatchQC-X925314	Lead	EPA 200.8	DMS	0.0231	0.0002	92.4	7.4	70	130	20	7/8/2019 10:21			X925314	mg/L
BatchQC-X925314	Lead	EPA 200.8	MB	0.2	0.0002						7/8/2019 11:51			X925314	mg/L
BatchQC-X925314	Lead	EPA 200.8	MS1	0.0249	0.0002	99.5		70	130		7/8/2019 10:18			X925314	mg/L
BatchQC-X925314	Lead	EPA 200.8	MS2	0.0245	0.0002	97.9		70	130		7/8/2019 11:16			X925314	mg/L
CAK-001EFF-20190617	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 10:23	3.8	21	X925314	ug/L
CAK-002EFF-20190617	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 10:29	3.7	20.9	X925314	ug/L
CAK-002IN-20190617	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 10:32	3.7	20.9	X925314	ug/L
CAK-069-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 11:10	2.7	20	X925314	ug/L
CAK-ARDS-20190617	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 10:15	3.7	20.9	X925314	ug/L
CAK-CPMD-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 11:19	2.7	20	X925314	ug/L
CAK-DSCS-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 11:13	2.6	19.8	X925314	ug/L
CAK-SH103-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 11:05	2.7	20	X925314	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH105-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 11:02	2.7	20	X925314	ug/L
CAK-SH109-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 10:35	2.7	20	X925314	ug/L
CAK-SH111-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 11:08	2.7	20	X925314	ug/L
CAK-SH113-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 10:59	2.7	20	X925314	ug/L
CAK-SP-20190618	Lead	EPA 200.8	SMPL	0.2	0.2						7/8/2019 11:22	2.7	20	X925314	ug/L
BatchQC-X925314	Manganese	EPA 200.8	BS1	0.0259	0.0004	104		85	115		7/8/2019 10:12			X925314	mg/L
BatchQC-X925314	Manganese	EPA 200.8	DMS	0.0266	0.0004	94.5	4.4	70	130	20	7/8/2019 10:21			X925314	mg/L
BatchQC-X925314	Manganese	EPA 200.8	MB	0.4	0.0004						7/8/2019 11:51			X925314	mg/L
BatchQC-X925314	Manganese	EPA 200.8	MS1	0.0278	0.0004	99.4		70	130		7/8/2019 10:18			X925314	mg/L
BatchQC-X925314	Manganese	EPA 200.8	MS2	0.373	0.0004	80.6		70	130		7/8/2019 11:16			X925314	mg/L
CAK-001EFF-20190617	Manganese	EPA 200.8	SMPL	13.7	0.4						7/8/2019 10:23	3.8	21	X925314	ug/L
CAK-002EFF-20190617	Manganese	EPA 200.8	SMPL	3.15	0.4						7/8/2019 10:29	3.7	20.9	X925314	ug/L
CAK-002IN-20190617	Manganese	EPA 200.8	SMPL	139	0.4						7/8/2019 10:32	3.7	20.9	X925314	ug/L
CAK-069-20190618	Manganese	EPA 200.8	SMPL	0.699	0.4						7/8/2019 11:10	2.7	20	X925314	ug/L
CAK-ARDS-20190617	Manganese	EPA 200.8	SMPL	2.97	0.4						7/8/2019 10:15	3.7	20.9	X925314	ug/L
CAK-CPMD-20190618	Manganese	EPA 200.8	SMPL	8.07	0.4						7/8/2019 11:19	2.7	20	X925314	ug/L
CAK-DSCS-20190618	Manganese	EPA 200.8	SMPL	353	0.4						7/8/2019 11:13	2.6	19.8	X925314	ug/L
CAK-SH103-20190618	Manganese	EPA 200.8	SMPL	0.4	0.4						7/8/2019 11:05	2.7	20	X925314	ug/L
CAK-SH105-20190618	Manganese	EPA 200.8	SMPL	0.838	0.4						7/8/2019 11:02	2.7	20	X925314	ug/L
CAK-SH109-20190618	Manganese	EPA 200.8	SMPL	0.4	0.4						7/8/2019 10:35	2.7	20	X925314	ug/L
CAK-SH111-20190618	Manganese	EPA 200.8	SMPL	0.4	0.4						7/8/2019 11:08	2.7	20	X925314	ug/L
CAK-SH113-20190618	Manganese	EPA 200.8	SMPL	3.9	0.4						7/8/2019 10:59	2.7	20	X925314	ug/L
CAK-SP-20190618	Manganese	EPA 200.8	SMPL	54.7	0.4						7/8/2019 11:22	2.7	20	X925314	ug/L
BatchQC-X925314	Nickel	EPA 200.8	BS1	0.0261	0.0006	105		85	115		7/8/2019 10:12			X925314	mg/L
BatchQC-X925314	Nickel	EPA 200.8	DMS	0.0244	0.0006	97.5	5.7	70	130	20	7/8/2019 10:21			X925314	mg/L
BatchQC-X925314	Nickel	EPA 200.8	MB	0.6	0.0006						7/8/2019 11:51			X925314	mg/L
BatchQC-X925314	Nickel	EPA 200.8	MS1	0.0258	0.0006	103		70	130		7/8/2019 10:18			X925314	mg/L
BatchQC-X925314	Nickel	EPA 200.8	MS2	0.0335	0.0006	100		70	130		7/8/2019 11:16			X925314	mg/L
CAK-001EFF-20190617	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 10:23	3.8	21	X925314	ug/L
CAK-002EFF-20190617	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 10:29	3.7	20.9	X925314	ug/L
CAK-002IN-20190617	Nickel	EPA 200.8	SMPL	0.7	0.6						7/8/2019 10:32	3.7	20.9	X925314	ug/L
CAK-069-20190618	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 11:10	2.7	20	X925314	ug/L
CAK-ARDS-20190617	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 10:15	3.7	20.9	X925314	ug/L
CAK-CPMD-20190618	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 11:19	2.7	20	X925314	ug/L
CAK-DSCS-20190618	Nickel	EPA 200.8	SMPL	8.5	0.6						7/8/2019 11:13	2.6	19.8	X925314	ug/L
CAK-SH103-20190618	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 11:05	2.7	20	X925314	ug/L
CAK-SH105-20190618	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 11:02	2.7	20	X925314	ug/L
CAK-SH109-20190618	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 10:35	2.7	20	X925314	ug/L
CAK-SH111-20190618	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 11:08	2.7	20	X925314	ug/L
CAK-SH113-20190618	Nickel	EPA 200.8	SMPL	0.6	0.6						7/8/2019 10:59	2.7	20	X925314	ug/L
CAK-SP-20190618	Nickel	EPA 200.8	SMPL	10.4	0.6						7/8/2019 11:22	2.7	20	X925314	ug/L
BatchQC-X925314	Selenium	EPA 200.8	BS1	0.027	0.001	108		85	115		7/8/2019 10:12			X925314	mg/L
BatchQC-X925314	Selenium	EPA 200.8	DMS	0.0251	0.001	100	4.5	70	130	20	7/8/2019 10:21			X925314	mg/L
BatchQC-X925314	Selenium	EPA 200.8	MB	1	0.001						7/8/2019 11:51			X925314	mg/L
BatchQC-X925314	Selenium	EPA 200.8	MS1	0.0262	0.001	105		70	130		7/8/2019 10:18			X925314	mg/L
BatchQC-X925314	Selenium	EPA 200.8	MS2	0.0289	0.001	108		70	130		7/8/2019 11:16			X925314	mg/L
CAK-002EFF-20190617	Selenium	EPA 200.8	SMPL	0.3	1						7/8/2019 10:29	3.7	20.9	X925314	ug/L
CAK-002IN-20190617	Selenium	EPA 200.8	SMPL	0.4	1						7/8/2019 10:32	3.7	20.9	X925314	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190618	Selenium	EPA 200.8	SMPL	0.3	1						7/8/2019 11:10	2.7	20	X925314	ug/L
CAK-ARDS-20190617	Selenium	EPA 200.8	SMPL	1	1						7/8/2019 10:15	3.7	20.9	X925314	ug/L
CAK-CPMD-20190618	Selenium	EPA 200.8	SMPL	1.1	1						7/8/2019 11:19	2.7	20	X925314	ug/L
CAK-DSCS-20190618	Selenium	EPA 200.8	SMPL	2	1						7/8/2019 11:13	2.6	19.8	X925314	ug/L
CAK-SH103-20190618	Selenium	EPA 200.8	SMPL	1	1						7/8/2019 11:05	2.7	20	X925314	ug/L
CAK-SH105-20190618	Selenium	EPA 200.8	SMPL	0.3	1						7/8/2019 11:02	2.7	20	X925314	ug/L
CAK-SH109-20190618	Selenium	EPA 200.8	SMPL	0.2	1						7/8/2019 10:35	2.7	20	X925314	ug/L
CAK-SH111-20190618	Selenium	EPA 200.8	SMPL	1	1						7/8/2019 11:08	2.7	20	X925314	ug/L
CAK-SH113-20190618	Selenium	EPA 200.8	SMPL	0.5	1						7/8/2019 10:59	2.7	20	X925314	ug/L
CAK-SP-20190618	Selenium	EPA 200.8	SMPL	0.3	1						7/8/2019 11:22	2.7	20	X925314	ug/L
BatchQC-X925314	Silver	EPA 200.8	BS1	0.026	0.00008	104		85	115		7/8/2019 10:12			X925314	mg/L
BatchQC-X925314	Silver	EPA 200.8	DMS	0.0235	0.00008	94.2	5.4	70	130	20	7/8/2019 10:21			X925314	mg/L
BatchQC-X925314	Silver	EPA 200.8	MB	0.08	0.00008						7/8/2019 11:51			X925314	mg/L
BatchQC-X925314	Silver	EPA 200.8	MS1	0.0249	0.00008	99.4		70	130		7/8/2019 10:18			X925314	mg/L
BatchQC-X925314	Silver	EPA 200.8	MS2	0.0248	0.00008	99.1		70	130		7/8/2019 11:16			X925314	mg/L
CAK-002EFF-20190617	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 10:29	3.7	20.9	X925314	ug/L
CAK-002IN-20190617	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 10:32	3.7	20.9	X925314	ug/L
CAK-069-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 11:10	2.7	20	X925314	ug/L
CAK-ARDS-20190617	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 10:15	3.7	20.9	X925314	ug/L
CAK-CPMD-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 11:19	2.7	20	X925314	ug/L
CAK-DSCS-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 11:13	2.6	19.8	X925314	ug/L
CAK-SH103-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 11:05	2.7	20	X925314	ug/L
CAK-SH105-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 11:02	2.7	20	X925314	ug/L
CAK-SH109-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 10:35	2.7	20	X925314	ug/L
CAK-SH111-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 11:08	2.7	20	X925314	ug/L
CAK-SH113-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 10:59	2.7	20	X925314	ug/L
CAK-SP-20190618	Silver	EPA 200.8	SMPL	0.08	0.08						7/8/2019 11:22	2.7	20	X925314	ug/L
BatchQC-X925314	Zinc	EPA 200.8	BS1	0.0261	0.004	104		85	115		7/8/2019 10:12			X925314	mg/L
BatchQC-X925314	Zinc	EPA 200.8	DMS	0.048	0.004	98.7	1.6	70	130	20	7/8/2019 10:21			X925314	mg/L
BatchQC-X925314	Zinc	EPA 200.8	MB	4	0.004						7/8/2019 11:51			X925314	mg/L
BatchQC-X925314	Zinc	EPA 200.8	MS1	0.0488	0.004	102		70	130		7/8/2019 10:18			X925314	mg/L
BatchQC-X925314	Zinc	EPA 200.8	MS2	0.144	0.004	88.1		70	130		7/8/2019 11:16			X925314	mg/L
CAK-001EFF-20190617	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 10:23	3.8	21	X925314	ug/L
CAK-002EFF-20190617	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 10:29	3.7	20.9	X925314	ug/L
CAK-002IN-20190617	Zinc	EPA 200.8	SMPL	39.1	4						7/8/2019 10:32	3.7	20.9	X925314	ug/L
CAK-069-20190618	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 11:10	2.7	20	X925314	ug/L
CAK-ARDS-20190617	Zinc	EPA 200.8	SMPL	23.4	4						7/8/2019 10:15	3.7	20.9	X925314	ug/L
CAK-CPMD-20190618	Zinc	EPA 200.8	SMPL	3.1	4						7/8/2019 11:19	2.7	20	X925314	ug/L
CAK-DSCS-20190618	Zinc	EPA 200.8	SMPL	122	4						7/8/2019 11:13	2.6	19.8	X925314	ug/L
CAK-SH103-20190618	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 11:05	2.7	20	X925314	ug/L
CAK-SH105-20190618	Zinc	EPA 200.8	SMPL	3.2	4						7/8/2019 11:02	2.7	20	X925314	ug/L
CAK-SH109-20190618	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 10:35	2.7	20	X925314	ug/L
CAK-SH111-20190618	Zinc	EPA 200.8	SMPL	4	4						7/8/2019 11:08	2.7	20	X925314	ug/L
CAK-SH113-20190618	Zinc	EPA 200.8	SMPL	2.7	4						7/8/2019 10:59	2.7	20	X925314	ug/L
CAK-SP-20190618	Zinc	EPA 200.8	SMPL	64.7	4						7/8/2019 11:22	2.7	20	X925314	ug/L
BatchQC-X925316	Antimony	EPA 200.7	BS1	1.02	0.02	102		85	115		7/3/2019 11:57			X925316	mg/L
BatchQC-X925316	Antimony	EPA 200.7	DMS	1.03	0.02	103	1.9	70	130	20	7/3/2019 12:33			X925316	mg/L
BatchQC-X925316	Antimony	EPA 200.7	MB	0.02	0.02						7/3/2019 11:54			X925316	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X925316	Antimony	EPA 200.7	MS1	1.01	0.02	101		70	130		7/3/2019 12:21			X925316	mg/L
BatchQC-X925316	Antimony	EPA 200.7	MS2	0.973	0.02	97.3		70	130		7/3/2019 12:54			X925316	mg/L
Outfall #1	Antimony	EPA 200.7	SMPL	0.02	0.02						7/3/2019 12:18	9.9	15.8	X925316	mg/L
BatchQC-X925316	Arsenic	EPA 200.7	BS1	1.01	0.025	101		85	115		7/3/2019 11:57			X925316	mg/L
BatchQC-X925316	Arsenic	EPA 200.7	DMS	1.01	0.025	101	1.9	70	130	20	7/3/2019 12:33			X925316	mg/L
BatchQC-X925316	Arsenic	EPA 200.7	MB	0.025	0.025						7/3/2019 11:54			X925316	mg/L
BatchQC-X925316	Arsenic	EPA 200.7	MS1	0.993	0.025	99.3		70	130		7/3/2019 12:21			X925316	mg/L
BatchQC-X925316	Arsenic	EPA 200.7	MS2	0.975	0.025	97.5		70	130		7/3/2019 12:54			X925316	mg/L
Outfall #1	Arsenic	EPA 200.7	SMPL	0.025	0.025						7/3/2019 12:18	9.9	15.8	X925316	mg/L
BatchQC-X925316	Beryllium	EPA 200.7	BS1	1	0.002	100		85	115		7/3/2019 11:57			X925316	mg/L
BatchQC-X925316	Beryllium	EPA 200.7	DMS	0.965	0.002	96.5	1.7	70	130	20	7/3/2019 12:33			X925316	mg/L
BatchQC-X925316	Beryllium	EPA 200.7	MB	0.002	0.002						7/3/2019 11:54			X925316	mg/L
BatchQC-X925316	Beryllium	EPA 200.7	MS1	0.949	0.002	94.9		70	130		7/3/2019 12:21			X925316	mg/L
BatchQC-X925316	Beryllium	EPA 200.7	MS2	0.992	0.002	99.2		70	130		7/3/2019 12:54			X925316	mg/L
Outfall #1	Beryllium	EPA 200.7	SMPL	0.002	0.002						7/3/2019 12:18	9.9	15.8	X925316	mg/L
BatchQC-X925316	Calcium	EPA 200.7	BS1	19.7	0.05	98.4		85	115		7/3/2019 11:57			X925316	mg/L
BatchQC-X925316	Calcium	EPA 200.7	DMS	284	0.05	113	1.7	70	130	20	7/3/2019 12:33			X925316	mg/L
BatchQC-X925316	Calcium	EPA 200.7	MB	0.1	0.05						7/3/2019 11:54			X925316	mg/L
BatchQC-X925316	Calcium	EPA 200.7	MS1	279	0.05	89.1		70	130		7/3/2019 12:21			X925316	mg/L
BatchQC-X925316	Calcium	EPA 200.7	MS2	20.7	0.05	95.2		70	130		7/3/2019 12:54			X925316	mg/L
CAK-001EFF-20190617	Calcium	EPA 200.7	SMPL	52.2	0.1						7/3/2019 12:06	10.2	16.1	X925316	mg/L
CAK-001IN-20190617	Calcium	EPA 200.7	SMPL	55.7	0.1						7/3/2019 12:09	10.2	16.1	X925316	mg/L
CAK-002EFF-20190617	Calcium	EPA 200.7	SMPL	86.4	0.1						7/3/2019 12:12	10.1	16	X925316	mg/L
CAK-002IN-20190617	Calcium	EPA 200.7	SMPL	109	0.1						7/3/2019 12:15	10.1	16	X925316	mg/L
CAK-ARDS-20190617	Calcium	EPA 200.7	SMPL	3.36	0.1						7/3/2019 12:03	10.1	16	X925316	mg/L
Outfall #1	Calcium	EPA 200.7	SMPL	262	0.1						7/3/2019 12:18	9.9	15.8	X925316	mg/L
BatchQC-X925316	Iron	EPA 200.7	BS1	9.87	0.1	98.7		85	115		7/3/2019 11:57			X925316	mg/L
BatchQC-X925316	Iron	EPA 200.7	DMS	9.73	0.1	96.2	1.6	70	130	20	7/3/2019 12:33			X925316	mg/L
BatchQC-X925316	Iron	EPA 200.7	MB	0.1	0.1						7/3/2019 11:54			X925316	mg/L
BatchQC-X925316	Iron	EPA 200.7	MS1	9.58	0.1	94.6		70	130		7/3/2019 12:21			X925316	mg/L
BatchQC-X925316	Iron	EPA 200.7	MS2	9.64	0.1	96.4		70	130		7/3/2019 12:54			X925316	mg/L
Outfall #1	Iron	EPA 200.7	SMPL	0.115	0.1						7/3/2019 12:18	9.9	15.8	X925316	mg/L
BatchQC-X925316	Lead	EPA 200.7	BS1	1.04	0.0075	104		85	115		7/3/2019 10:08			X925316	mg/L
BatchQC-X925316	Lead	EPA 200.7	DMS	0.948	0.0075	94.8	2.1	70	130	20	7/3/2019 10:25			X925316	mg/L
BatchQC-X925316	Lead	EPA 200.7	MB	0.0075	0.0075						7/3/2019 10:04			X925316	mg/L
BatchQC-X925316	Lead	EPA 200.7	MS1	0.968	0.0075	96.8		70	130		7/3/2019 10:21			X925316	mg/L
BatchQC-X925316	Lead	EPA 200.7	MS2	0.961	0.0075	96.1		70	130		7/3/2019 10:33			X925316	mg/L
Outfall #1	Lead	EPA 200.7	SMPL	0.0075	0.0075						7/3/2019 10:17	9.9	15.8	X925316	mg/L
BatchQC-X925316	Magnesium	EPA 200.7	BS1	19.8	0.25	98.9		85	115		7/3/2019 11:57			X925316	mg/L
BatchQC-X925316	Magnesium	EPA 200.7	DMS	47.5	0.25	96.7	0.3	70	130	20	7/3/2019 12:33			X925316	mg/L
BatchQC-X925316	Magnesium	EPA 200.7	MB	0.5	0.25						7/3/2019 11:54			X925316	mg/L
BatchQC-X925316	Magnesium	EPA 200.7	MS1	47.4	0.25	95.9		70	130		7/3/2019 12:21			X925316	mg/L
BatchQC-X925316	Magnesium	EPA 200.7	MS2	19.6	0.25	95.1		70	130		7/3/2019 12:54			X925316	mg/L
CAK-001EFF-20190617	Magnesium	EPA 200.7	SMPL	6.09	0.5						7/3/2019 12:06	10.2	16.1	X925316	mg/L
CAK-001IN-20190617	Magnesium	EPA 200.7	SMPL	6.49	0.5						7/3/2019 12:09	10.2	16.1	X925316	mg/L
CAK-002EFF-20190617	Magnesium	EPA 200.7	SMPL	6.35	0.5						7/3/2019 12:12	10.1	16	X925316	mg/L
CAK-002IN-20190617	Magnesium	EPA 200.7	SMPL	8.39	0.5						7/3/2019 12:15	10.1	16	X925316	mg/L
CAK-ARDS-20190617	Magnesium	EPA 200.7	SMPL	0.15	0.5						7/3/2019 12:03	10.1	16	X925316	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
Outfall #1	Magnesium	EPA 200.7	SMPL	28.2	0.5						7/3/2019 12:18	9.9	15.8	X925316	mg/L
BatchQC-X925316	Nickel	EPA 200.7	BS1	0.987	0.01	98.7		85	115		7/3/2019 11:57			X925316	mg/L
BatchQC-X925316	Nickel	EPA 200.7	DMS	0.954	0.01	95.4	1.9	70	130	20	7/3/2019 12:33			X925316	mg/L
BatchQC-X925316	Nickel	EPA 200.7	MB	0.01	0.01						7/3/2019 11:54			X925316	mg/L
BatchQC-X925316	Nickel	EPA 200.7	MS1	0.936	0.01	93.6		70	130		7/3/2019 12:21			X925316	mg/L
BatchQC-X925316	Nickel	EPA 200.7	MS2	0.949	0.01	94.9		70	130		7/3/2019 12:54			X925316	mg/L
Outfall #1	Nickel	EPA 200.7	SMPL	0.01	0.01						7/3/2019 12:18	9.9	15.8	X925316	mg/L
BatchQC-X925316	Sodium	EPA 200.7	BS1	19.1	0.25	100		85	115		7/3/2019 11:57			X925316	mg/L
BatchQC-X925316	Sodium	EPA 200.7	DMS	60.9	0.25	104	2.1	70	130	20	7/3/2019 12:33			X925316	mg/L
BatchQC-X925316	Sodium	EPA 200.7	MB	0.5	0.25						7/3/2019 11:54			X925316	mg/L
BatchQC-X925316	Sodium	EPA 200.7	MS1	59.7	0.25	97.1		70	130		7/3/2019 12:21			X925316	mg/L
BatchQC-X925316	Sodium	EPA 200.7	MS2	20.3	0.25	96.4		70	130		7/3/2019 12:54			X925316	mg/L
CAK-001EFF-20190617	Sodium	EPA 200.7	SMPL	15.2	0.5						7/3/2019 12:06	10.2	16.1	X925316	mg/L
CAK-001IN-20190617	Sodium	EPA 200.7	SMPL	14.2	0.5						7/3/2019 12:09	10.2	16.1	X925316	mg/L
BatchQC-X925316	Zinc	EPA 200.7	BS1	1.02	0.01	102		85	115		7/3/2019 11:57			X925316	mg/L
BatchQC-X925316	Zinc	EPA 200.7	DMS	1.01	0.01	100	1.7	70	130	20	7/3/2019 12:33			X925316	mg/L
BatchQC-X925316	Zinc	EPA 200.7	MB	0.01	0.01						7/3/2019 11:54			X925316	mg/L
BatchQC-X925316	Zinc	EPA 200.7	MS1	0.99	0.01	98.6		70	130		7/3/2019 12:21			X925316	mg/L
BatchQC-X925316	Zinc	EPA 200.7	MS2	0.977	0.01	97.7		70	130		7/3/2019 12:54			X925316	mg/L
Outfall #1	Zinc	EPA 200.7	SMPL	0.01	0.01						7/3/2019 12:18	9.9	15.8	X925316	mg/L
BatchQC-X925325	Total Susp. Solids	SM 2540 D	DUP	49	5		2.1			10	6/21/2019 13:15			X925325	mg/L
BatchQC-X925325	Total Susp. Solids	SM 2540 D	DUP	5	5						6/21/2019 13:15			X925325	mg/L
BatchQC-X925325	Total Susp. Solids	SM 2540 D	MB	5	5						6/21/2019 13:15			X925325	mg/L
CAK-001IN-20190617	Total Susp. Solids	SM 2540 D	SMPL	48	5						6/21/2019 13:15	4.1	4.1	X925325	mg/L
CAK-069-20190618	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/21/2019 13:15	3	3	X925325	mg/L
CAK-SH103-20190618	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/21/2019 13:15	3	3.1	X925325	mg/L
CAK-SH105-20190618	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/21/2019 13:15	3.1	3.1	X925325	mg/L
CAK-SH109-20190618	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/21/2019 13:15	3.1	3.1	X925325	mg/L
CAK-SH111-20190618	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/21/2019 13:15	3	3	X925325	mg/L
CAK-SH113-20190618	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/21/2019 13:15	3.1	3.1	X925325	mg/L
Outfall #1	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/21/2019 13:15	3.9	3.9	X925325	mg/L
BatchQC-X925326	Specific conductance@25°C	SM 2510 B	BS1	504	5	98.7		94	106		6/21/2019 13:10			X925326	umhos/cm
BatchQC-X925326	Specific conductance@25°C	SM 2510 B	DUP	431	5		2.2			20	6/21/2019 13:10			X925326	umhos/cm
CAK-001EFF-20190617	Specific conductance@25°C	SM 2510 B	SMPL	520	5						6/21/2019 13:10	3.9	4.1	X925326	umhos/cm
CAK-001IN-20190617	Specific conductance@25°C	SM 2510 B	SMPL	441	5						6/21/2019 13:10	3.9	4.1	X925326	umhos/cm
BatchQC-X925369	Chloride	EPA 300.0	BS1	3.05	0.2	102		90	110		6/21/2019 11:59			X925369	mg/L
BatchQC-X925369	Chloride	EPA 300.0	DMS	3.82	0.2	104	0.3	90	110	20	6/21/2019 15:04			X925369	mg/L
BatchQC-X925369	Chloride	EPA 300.0	MB	0.2	0.2						6/21/2019 12:12			X925369	mg/L
BatchQC-X925369	Chloride	EPA 300.0	MS1	3.8	0.2	104		90	110		6/21/2019 15:16			X925369	mg/L
CAK-GPB1-20190619	Chloride	EPA 300.0	SMPL	0.7	0.2						6/21/2019 13:20	1.9	1.9	X925369	mg/L
CAK-GPB2-20190619	Chloride	EPA 300.0	SMPL	1.72	0.2						6/21/2019 13:33	1.9	1.9	X925369	mg/L
CAK-GPB3-20190619	Chloride	EPA 300.0	SMPL	0.82	0.2						6/21/2019 13:59	1.9	1.9	X925369	mg/L
CAK-GPB4-20190619	Chloride	EPA 300.0	SMPL	0.67	0.2						6/21/2019 14:24	1.9	2	X925369	mg/L
BatchQC-X925369	Fluoride	EPA 300.0	BS1	2.01	0.1	101		90	110		6/21/2019 11:59			X925369	mg/L
BatchQC-X925369	Fluoride	EPA 300.0	DMS	2.04	0.1	102	2.5	90	110	20	6/21/2019 15:04			X925369	mg/L
BatchQC-X925369	Fluoride	EPA 300.0	MB	0.1	0.1						6/21/2019 12:12			X925369	mg/L
BatchQC-X925369	Fluoride	EPA 300.0	MS1	2.09	0.1	105		90	110		6/21/2019 15:16			X925369	mg/L
CAK-GPB1-20190619	Fluoride	EPA 300.0	SMPL	0.1	0.1						6/21/2019 13:20	1.9	1.9	X925369	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20190619	Fluoride	EPA 300.0	SMPL	5.07	2.5						6/21/2019 13:46	1.9	1.9	X925369	mg/L
CAK-GPB3-20190619	Fluoride	EPA 300.0	SMPL	4.1	1						6/21/2019 14:11	1.9	2	X925369	mg/L
CAK-GPB4-20190619	Fluoride	EPA 300.0	SMPL	5.24	2.5						6/21/2019 14:37	1.9	2	X925369	mg/L
BatchQC-X925369	Nitrate as N	EPA 300.0	BS1	2.05	0.05	103		90	110		6/21/2019 11:59			X925369	mg/L
BatchQC-X925369	Nitrate as N	EPA 300.0	DMS	2.18	0.05	105	2.2	90	110	20	6/21/2019 15:04			X925369	mg/L
BatchQC-X925369	Nitrate as N	EPA 300.0	MB	0.05	0.05						6/21/2019 12:12			X925369	mg/L
BatchQC-X925369	Nitrate as N	EPA 300.0	MS1	2.13	0.05	103		90	110		6/21/2019 15:16			X925369	mg/L
CAK-GPB1-20190619	Nitrate as N	EPA 300.0	SMPL	0.072	0.05						6/21/2019 13:20	1.9	1.9	X925369	mg/L
CAK-GPB2-20190619	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						6/21/2019 13:33	1.9	1.9	X925369	mg/L
CAK-GPB3-20190619	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						6/21/2019 13:59	1.9	1.9	X925369	mg/L
CAK-GPB4-20190619	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						6/21/2019 14:24	1.9	2	X925369	mg/L
BatchQC-X925369	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		6/21/2019 11:59			X925369	mg/L
BatchQC-X925369	Sulfate as SO4	EPA 300.0	DMS	13.1	0.3	106	0.2	90	110	20	6/21/2019 15:04			X925369	mg/L
BatchQC-X925369	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						6/21/2019 12:12			X925369	mg/L
BatchQC-X925369	Sulfate as SO4	EPA 300.0	MS1	13.1	0.3	106		90	110		6/21/2019 15:16			X925369	mg/L
CAK-GPB1-20190619	Sulfate as SO4	EPA 300.0	SMPL	2.5	0.3						6/21/2019 13:20	1.9	1.9	X925369	mg/L
CAK-GPB2-20190619	Sulfate as SO4	EPA 300.0	SMPL	2380	30						6/21/2019 23:03	1.9	2.3	X925369	mg/L
CAK-GPB3-20190619	Sulfate as SO4	EPA 300.0	SMPL	1740	30						6/21/2019 23:16	1.9	2.3	X925369	mg/L
CAK-GPB4-20190619	Sulfate as SO4	EPA 300.0	SMPL	2750	30						6/21/2019 23:29	1.9	2.3	X925369	mg/L
BatchQC-X926005	Calcium	EPA 200.7	BS1	19.9	0.05	99.3		85	115		7/3/2019 12:14			X926005	mg/L
BatchQC-X926005	Calcium	EPA 200.7	DMS	31.3	0.05	97.1	0.6	70	130	20	7/3/2019 12:25			X926005	mg/L
BatchQC-X926005	Calcium	EPA 200.7	MB	0.05	0.05						7/3/2019 12:11			X926005	mg/L
BatchQC-X926005	Calcium	EPA 200.7	MB	0.1	0.05						7/3/2019 12:11			X926005	mg/L
BatchQC-X926005	Calcium	EPA 200.7	MS1	31.1	0.05	96.2		70	130		7/3/2019 12:22			X926005	mg/L
CAK-069-20190618	Calcium	EPA 200.7	SMPL	13.2	0.1						7/3/2019 12:42	11.9	15	X926005	mg/L
CAK-CPMD-20190618	Calcium	EPA 200.7	SMPL	69.4	0.1						7/3/2019 13:19	11.9	15	X926005	mg/L
CAK-DSCS-20190618	Calcium	EPA 200.7	SMPL	203	0.1						7/3/2019 13:15	11.8	14.9	X926005	mg/L
CAK-SH103-20190618	Calcium	EPA 200.7	SMPL	9.7	0.1						7/3/2019 12:35	11.9	15	X926005	mg/L
CAK-SH105-20190618	Calcium	EPA 200.7	SMPL	13.6	0.1						7/3/2019 12:31	11.9	15.1	X926005	mg/L
CAK-SH109-20190618	Calcium	EPA 200.7	SMPL	11.9	0.1						7/3/2019 12:18	11.9	15	X926005	mg/L
CAK-SH111-20190618	Calcium	EPA 200.7	SMPL	7.09	0.1						7/3/2019 12:38	11.9	15	X926005	mg/L
CAK-SH113-20190618	Calcium	EPA 200.7	SMPL	23.2	0.1						7/3/2019 12:28	11.9	15	X926005	mg/L
CAK-SP-20190618	Calcium	EPA 200.7	SMPL	613	0.5						7/3/2019 14:03	11.9	15.1	X926005	mg/L
BatchQC-X926005	Magnesium	EPA 200.7	BS1	19.5	0.25	97.3		85	115		7/3/2019 12:14			X926005	mg/L
BatchQC-X926005	Magnesium	EPA 200.7	DMS	20.6	0.25	97.9	0.5	70	130	20	7/3/2019 12:25			X926005	mg/L
BatchQC-X926005	Magnesium	EPA 200.7	MB	0.5	0.25						7/3/2019 12:11			X926005	mg/L
BatchQC-X926005	Magnesium	EPA 200.7	MS1	20.5	0.25	97.4		70	130		7/3/2019 12:22			X926005	mg/L
CAK-069-20190618	Magnesium	EPA 200.7	SMPL	1.3	0.5						7/3/2019 12:42	11.9	15	X926005	mg/L
CAK-CPMD-20190618	Magnesium	EPA 200.7	SMPL	5.99	0.5						7/3/2019 13:19	11.9	15	X926005	mg/L
CAK-DSCS-20190618	Magnesium	EPA 200.7	SMPL	15	0.5						7/3/2019 13:15	11.8	14.9	X926005	mg/L
CAK-SH103-20190618	Magnesium	EPA 200.7	SMPL	1.03	0.5						7/3/2019 12:35	11.9	15	X926005	mg/L
CAK-SH105-20190618	Magnesium	EPA 200.7	SMPL	1.31	0.5						7/3/2019 12:31	11.9	15.1	X926005	mg/L
CAK-SH109-20190618	Magnesium	EPA 200.7	SMPL	1.05	0.5						7/3/2019 12:18	11.9	15	X926005	mg/L
CAK-SH111-20190618	Magnesium	EPA 200.7	SMPL	0.64	0.5						7/3/2019 12:38	11.9	15	X926005	mg/L
CAK-SH113-20190618	Magnesium	EPA 200.7	SMPL	2.31	0.5						7/3/2019 12:28	11.9	15	X926005	mg/L
CAK-SP-20190618	Magnesium	EPA 200.7	SMPL	1.77	0.5						7/3/2019 13:25	11.9	15	X926005	mg/L
BatchQC-X926005	Sodium	EPA 200.7	BS1	18.5	0.25	97.4		85	115		7/3/2019 12:14			X926005	mg/L
BatchQC-X926005	Sodium	EPA 200.7	DMS	19.6	0.25	98.3	0.3	70	130	20	7/3/2019 12:25			X926005	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X926005	Sodium	EPA 200.7	MB	0.5	0.5						7/3/2019 12:11			X926005	mg/L
BatchQC-X926005	Sodium	EPA 200.7	MS1	19.5	0.25	97.9		70	130		7/3/2019 12:22			X926005	mg/L
CAK-069-20190618	Sodium	EPA 200.7	SMPL	2.24	0.5						7/3/2019 12:42	11.9	15	X926005	mg/L
CAK-SH103-20190618	Sodium	EPA 200.7	SMPL	0.87	0.5						7/3/2019 12:35	11.9	15	X926005	mg/L
CAK-SH105-20190618	Sodium	EPA 200.7	SMPL	2.3	0.5						7/3/2019 12:31	11.9	15.1	X926005	mg/L
CAK-SH109-20190618	Sodium	EPA 200.7	SMPL	0.93	0.5						7/3/2019 12:18	11.9	15	X926005	mg/L
CAK-SH111-20190618	Sodium	EPA 200.7	SMPL	0.55	0.5						7/3/2019 12:38	11.9	15	X926005	mg/L
CAK-SH113-20190618	Sodium	EPA 200.7	SMPL	4.95	0.5						7/3/2019 12:28	11.9	15	X926005	mg/L
BatchQC-X926008	Magnesium	EPA 200.7	BS1	21.2	0.5	106		85	115		7/5/2019 9:54			X926008	mg/L
BatchQC-X926008	Magnesium	EPA 200.7	DMS	21.7	0.5	103	0.9	70	130	20	7/5/2019 10:04			X926008	mg/L
BatchQC-X926008	Magnesium	EPA 200.7	MB	0.5	0.5						7/5/2019 9:50			X926008	mg/L
BatchQC-X926008	Magnesium	EPA 200.7	MS1	21.9	0.5	104		70	130		7/5/2019 10:01			X926008	mg/L
BatchQC-X926008	Magnesium	EPA 200.7	MS2	31.7	0.5	101		70	130		7/5/2019 10:35			X926008	mg/L
CAK-069-20190618	Magnesium	EPA 200.7	SMPL	1.37	0.5						7/5/2019 10:21	5.8	16.9	X926008	mg/L
CAK-SH103-20190618	Magnesium	EPA 200.7	SMPL	0.96	0.5						7/5/2019 10:14	5.8	16.9	X926008	mg/L
CAK-SH109-20190618	Magnesium	EPA 200.7	SMPL	1.03	0.5						7/5/2019 9:58	5.8	16.9	X926008	mg/L
CAK-SH111-20190618	Magnesium	EPA 200.7	SMPL	0.65	0.5						7/5/2019 10:18	5.8	16.9	X926008	mg/L
CAK-SH113-20190618	Magnesium	EPA 200.7	SMPL	2.74	0.5						7/5/2019 10:07	5.8	16.9	X926008	mg/L
BatchQC-X926008	Sodium	EPA 200.7	BS1	19.7	0.5	104		85	115		7/5/2019 9:54			X926008	mg/L
BatchQC-X926008	Sodium	EPA 200.7	DMS	20.5	0.5	103	0.5	70	130	20	7/5/2019 10:04			X926008	mg/L
BatchQC-X926008	Sodium	EPA 200.7	MB	0.5	0.5						7/5/2019 9:50			X926008	mg/L
BatchQC-X926008	Sodium	EPA 200.7	MS1	20.6	0.5	103		70	130		7/5/2019 10:01			X926008	mg/L
BatchQC-X926008	Sodium	EPA 200.7	MS2	46.5	0.5	98.3		70	130		7/5/2019 10:35			X926008	mg/L
CAK-069-20190618	Sodium	EPA 200.7	SMPL	2.41	0.5						7/5/2019 10:21	5.8	16.9	X926008	mg/L
CAK-SH103-20190618	Sodium	EPA 200.7	SMPL	0.88	0.5						7/5/2019 10:14	5.8	16.9	X926008	mg/L
CAK-SH109-20190618	Sodium	EPA 200.7	SMPL	0.99	0.5						7/5/2019 9:58	5.8	16.9	X926008	mg/L
CAK-SH111-20190618	Sodium	EPA 200.7	SMPL	0.58	0.5						7/5/2019 10:18	5.8	16.9	X926008	mg/L
CAK-SH113-20190618	Sodium	EPA 200.7	SMPL	6.52	0.5						7/5/2019 10:07	5.8	16.9	X926008	mg/L
BatchQC-X926019	Specific conductance@25°C	SM 2510 B	BS1	505	5	98.8		94	106		6/24/2019 13:45			X926019	umhos/cm
BatchQC-X926019	Specific conductance@25°C	SM 2510 B	DUP	103	5		3.6			20	6/24/2019 13:45			X926019	umhos/cm
CAK-GPB1-20190619	Specific conductance@25°C	SM 2510 B	SMPL	107	5						6/24/2019 13:45	4.9	4.9	X926019	umhos/cm
CAK-GPB2-20190619	Specific conductance@25°C	SM 2510 B	SMPL	3220	5						6/24/2019 13:45	4.9	4.9	X926019	umhos/cm
CAK-GPB3-20190619	Specific conductance@25°C	SM 2510 B	SMPL	2840	5						6/24/2019 13:45	4.9	4.9	X926019	umhos/cm
CAK-GPB4-20190619	Specific conductance@25°C	SM 2510 B	SMPL	3640	5						6/24/2019 13:45	4.9	4.9	X926019	umhos/cm
BatchQC-X926020	Total Diss. Solids	SM 2540 C	DUP	63	10		0			10	6/24/2019 14:35			X926020	mg/L
BatchQC-X926020	Total Diss. Solids	SM 2540 C	MB	10	10						6/24/2019 14:35			X926020	mg/L
BatchQC-X926020	Total Diss. Solids	SM 2540 C	MB	40	10						6/24/2019 14:35			X926020	mg/L
CAK-GPB1-20190619	Total Diss. Solids	SM 2540 C	SMPL	63	10						6/24/2019 14:35	4.9	5	X926020	mg/L
CAK-GPB2-20190619	Total Diss. Solids	SM 2540 C	SMPL	3280	40						6/24/2019 14:35	4.9	5	X926020	mg/L
CAK-GPB3-20190619	Total Diss. Solids	SM 2540 C	SMPL	2280	40						6/24/2019 14:35	4.9	5	X926020	mg/L
CAK-GPB4-20190619	Total Diss. Solids	SM 2540 C	SMPL	3850	40						6/24/2019 14:35	4.9	5	X926020	mg/L
BatchQC-X926022	Chemical Oxygen Demand	EPA 410.4	BS1	104	5	95.3		90	110		6/24/2019 13:59			X926022	mg/L
BatchQC-X926022	Chemical Oxygen Demand	EPA 410.4	DMS	44.4	5	88.8	0.2	90	110	20	6/24/2019 13:59			X926022	mg/L
BatchQC-X926022	Chemical Oxygen Demand	EPA 410.4	MB	5	5						6/24/2019 13:59			X926022	mg/L
BatchQC-X926022	Chemical Oxygen Demand	EPA 410.4	MS1	44.5	5	89		90	110		6/24/2019 13:59			X926022	mg/L
CAK-SH113-2019	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						6/24/2019 13:59	13.9	14.1	X926022	mg/L
BatchQC-X926037	Mercury	EPA 7470A	BS1	0.00484	0.0002	96.8		80	120		6/25/2019 14:31			X926037	mg/L
BatchQC-X926037	Mercury	EPA 7470A	DMS	0.2	0.0002	4.4	13	75	125	20	6/25/2019 14:39			X926037	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X926037	Mercury	EPA 7470A	MB	0.2	0.0002						6/25/2019 14:30			X926037	mg/L
BatchQC-X926037	Mercury	EPA 7470A	MS1	0.2	0.0002	6.6		75	125		6/25/2019 14:37			X926037	mg/L
CAK-ARDS-20190610	Mercury	EPA 7470A	SMPL	0.2	0.2						6/25/2019 14:33	13.9	15.1	X926037	ug/L
CAK-ARDS-20190617	Mercury	EPA 7470A	SMPL	0.2	0.2						6/25/2019 14:42	6.9	8.1	X926037	ug/L
CAK-CPMD-20190618	Mercury	EPA 7470A	SMPL	0.2	0.2						6/25/2019 14:46	6	7.1	X926037	ug/L
CAK-DSCS-20190618	Mercury	EPA 7470A	SMPL	0.2	0.2						6/25/2019 14:44	5.8	7	X926037	ug/L
CAK-SP-20190618	Mercury	EPA 7470A	SMPL	0.2	0.2						6/25/2019 14:51	6	7.1	X926037	ug/L
BatchQC-X926073	pH	SM 4500 H B	DUP	2.5			0.4			20	6/25/2019 11:29			X926073	pH Units
CAK-GPB1-20190619	pH	SM 4500 H B	SMPL	7.9							6/25/2019 12:58	5.8	5.9	X926073	pH Units
CAK-GPB2-20190619	pH	SM 4500 H B	SMPL	2.5							6/25/2019 13:13	5.8	5.9	X926073	pH Units
CAK-GPB3-20190619	pH	SM 4500 H B	SMPL	2.5							6/25/2019 13:19	5.8	5.9	X926073	pH Units
CAK-GPB4-20190619	pH	SM 4500 H B	SMPL	2.5							6/25/2019 13:22	5.8	5.9	X926073	pH Units
BatchQC-X926073	Total Alkalinity	SM 2320 B	BS1	97	1	97.7		94	106		6/25/2019 11:21			X926073	mg/L as CaCO
BatchQC-X926073	Total Alkalinity	SM 2320 B	BS2	98.9	1	99.6		94	106		6/25/2019 11:26			X926073	mg/L as CaCO
BatchQC-X926073	Total Alkalinity	SM 2320 B	DUP	1	1						6/25/2019 11:29			X926073	mg/L as CaCO
BatchQC-X926073	Total Alkalinity	SM 2320 B	MB	1	1						6/25/2019 11:18			X926073	mg/L as CaCO
CAK-069-20190618	Total Alkalinity	SM 2320 B	SMPL	27.3	1						6/25/2019 12:33	6.9	7	X926073	mg/L as CaCO
CAK-GPB1-20190619	Total Alkalinity	SM 2320 B	SMPL	49.4	1						6/25/2019 12:58	5.8	5.9	X926073	mg/L as CaCO
CAK-GPB2-20190619	Total Alkalinity	SM 2320 B	SMPL	1	1						6/25/2019 13:13	5.8	5.9	X926073	mg/L as CaCO
CAK-GPB3-20190619	Total Alkalinity	SM 2320 B	SMPL	1	1						6/25/2019 13:19	5.8	5.9	X926073	mg/L as CaCO
CAK-GPB4-20190619	Total Alkalinity	SM 2320 B	SMPL	1	1						6/25/2019 13:22	5.8	5.9	X926073	mg/L as CaCO
CAK-SH103-20190618	Total Alkalinity	SM 2320 B	SMPL	20.9	1						6/25/2019 12:27	6.9	7	X926073	mg/L as CaCO
CAK-SH105-20190618	Total Alkalinity	SM 2320 B	SMPL	27.5	1						6/25/2019 12:18	7	7.1	X926073	mg/L as CaCO
CAK-SH109-20190618	Total Alkalinity	SM 2320 B	SMPL	32	1						6/25/2019 12:10	7	7	X926073	mg/L as CaCO
CAK-SH111-20190618	Total Alkalinity	SM 2320 B	SMPL	19.5	1						6/25/2019 13:05	6.9	7	X926073	mg/L as CaCO
CAK-SH113-20190618	Total Alkalinity	SM 2320 B	SMPL	41.1	1						6/25/2019 12:14	7	7	X926073	mg/L as CaCO
BatchQC-X926080	Aluminum	EPA 200.8	BS1	0.19	0.01	97.5		85	115		7/16/2019 11:25			X926080	mg/L
BatchQC-X926080	Aluminum	EPA 200.8	DMS	63.4	0.25	-818	0	70	130	20	7/16/2019 11:39			X926080	mg/L
BatchQC-X926080	Aluminum	EPA 200.8	MB	5	0.01						7/16/2019 11:22			X926080	mg/L
BatchQC-X926080	Aluminum	EPA 200.8	MS1	63.4	0.25	-808		70	130		7/16/2019 11:36			X926080	mg/L
CAK-GPB1-20190619	Aluminum	EPA 200.8	SMPL	12.3	10						7/16/2019 11:41	11.9	26.9	X926080	ug/L
CAK-GPB2-20190619	Aluminum	EPA 200.8	SMPL	65000	250						7/16/2019 11:33	11.9	26.8	X926080	ug/L
CAK-GPB3-20190619	Aluminum	EPA 200.8	SMPL	42100	250						7/16/2019 11:44	11.9	26.9	X926080	ug/L
CAK-GPB4-20190619	Aluminum	EPA 200.8	SMPL	55300	250						7/16/2019 11:47	11.9	26.8	X926080	ug/L
BatchQC-X926080	Antimony	EPA 200.8	BS1	0.0267	0.001	107		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Antimony	EPA 200.8	DMS	0.027	0.001	107	0	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Antimony	EPA 200.8	MB	0.5	0.001						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Antimony	EPA 200.8	MS1	0.027	0.001	107		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Antimony	EPA 200.8	SMPL	0.55	1						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Antimony	EPA 200.8	SMPL	0.39	1						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Antimony	EPA 200.8	SMPL	1	1						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Antimony	EPA 200.8	SMPL	0.24	1						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Arsenic	EPA 200.8	BS1	0.0245	0.0015	98.1		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Arsenic	EPA 200.8	DMS	0.165	0.0015	80.9	0.9	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Arsenic	EPA 200.8	MB	0.75	0.0015						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Arsenic	EPA 200.8	MS1	0.164	0.0015	74.6		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Arsenic	EPA 200.8	SMPL	3.25	1.5						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Arsenic	EPA 200.8	SMPL	145	1.5						7/16/2019 8:59	11.9	26.7	X926080	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20190619	Arsenic	EPA 200.8	SMPL	47.5	1.5						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Arsenic	EPA 200.8	SMPL	320	1.5						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Barium	EPA 200.8	BS1	0.0246	0.0004	98.4		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Barium	EPA 200.8	DMS	0.032	0.0004	101	1.8	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Barium	EPA 200.8	MB	0.2	0.0004						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Barium	EPA 200.8	MS1	0.0314	0.0004	98.7		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Barium	EPA 200.8	SMPL	15.4	0.4						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Barium	EPA 200.8	SMPL	6.77	0.4						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Barium	EPA 200.8	SMPL	8.32	0.4						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Barium	EPA 200.8	SMPL	8.27	0.4						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Beryllium	EPA 200.8	BS1	0.0228	0.00016	91.2		85	115		7/16/2019 11:25			X926080	mg/L
BatchQC-X926080	Beryllium	EPA 200.8	DMS	0.0271	0.004	99.5	1.6	70	130	20	7/16/2019 11:39			X926080	mg/L
BatchQC-X926080	Beryllium	EPA 200.8	MB	0.08	0.00016						7/16/2019 11:22			X926080	mg/L
BatchQC-X926080	Beryllium	EPA 200.8	MS1	0.0267	0.004	97.8		70	130		7/16/2019 11:36			X926080	mg/L
CAK-GPB1-20190619	Beryllium	EPA 200.8	SMPL	0.16	0.16						7/16/2019 11:41	11.9	26.9	X926080	ug/L
CAK-GPB2-20190619	Beryllium	EPA 200.8	SMPL	2.2	4						7/16/2019 11:33	11.9	26.8	X926080	ug/L
CAK-GPB3-20190619	Beryllium	EPA 200.8	SMPL	4	4						7/16/2019 11:44	11.9	26.9	X926080	ug/L
CAK-GPB4-20190619	Beryllium	EPA 200.8	SMPL	4	4						7/16/2019 11:47	11.9	26.8	X926080	ug/L
BatchQC-X926080	Cadmium	EPA 200.8	BS1	0.0247	0.0001	98.9		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Cadmium	EPA 200.8	DMS	0.559	0.0001	58.8	0.9	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Cadmium	EPA 200.8	MB	0.05	0.0001						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Cadmium	EPA 200.8	MS1	0.564	0.0001	79.7		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Cadmium	EPA 200.8	SMPL	0.15	0.1						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Cadmium	EPA 200.8	SMPL	544	0.1						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Cadmium	EPA 200.8	SMPL	336	0.1						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Cadmium	EPA 200.8	SMPL	502	0.1						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Chromium	EPA 200.8	BS1	0.0242	0.001	96.8		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Chromium	EPA 200.8	DMS	0.119	0.001	73	0.2	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Chromium	EPA 200.8	MB	0.5	0.001						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Chromium	EPA 200.8	MS1	0.119	0.001	74.1		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Chromium	EPA 200.8	SMPL	0.2	1						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Chromium	EPA 200.8	SMPL	100	1						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Chromium	EPA 200.8	SMPL	88.6	1						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Chromium	EPA 200.8	SMPL	114	1						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Cobalt	EPA 200.8	BS1	0.0245	0.0001	97.9		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Cobalt	EPA 200.8	DMS	0.405	0.0001	94.1	0.7	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Cobalt	EPA 200.8	MB	0.05	0.0001						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Cobalt	EPA 200.8	MS1	0.403	0.0001	83.5		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Cobalt	EPA 200.8	SMPL	0.1	0.1						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Cobalt	EPA 200.8	SMPL	382	0.1						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Cobalt	EPA 200.8	SMPL	231	0.1						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Cobalt	EPA 200.8	SMPL	261	0.1						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Copper	EPA 200.8	BS1	0.0246	0.0004	98.5		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Copper	EPA 200.8	DMS	2.28	0.0004	159	2.5	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Copper	EPA 200.8	MB	0.2	0.0004						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Copper	EPA 200.8	MS1	2.23	0.0004	-69.1		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Copper	EPA 200.8	SMPL	1.44	0.4						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Copper	EPA 200.8	SMPL	2250	0.4						7/16/2019 8:59	11.9	26.7	X926080	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20190619	Copper	EPA 200.8	SMPL	1770	0.4						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Copper	EPA 200.8	SMPL	1980	0.4						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Iron	EPA 200.8	BS1	0.184	0.015	94.6		85	115		7/16/2019 11:25			X926080	mg/L
BatchQC-X926080	Iron	EPA 200.8	DMS	525	0.375	-2830	1.1	70	130	20	7/16/2019 11:39			X926080	mg/L
BatchQC-X926080	Iron	EPA 200.8	MB	10	0.015						7/16/2019 11:22			X926080	mg/L
BatchQC-X926080	Iron	EPA 200.8	MB	7.5	0.015						7/16/2019 11:22			X926080	mg/L
BatchQC-X926080	Iron	EPA 200.8	MS1	531	0.375	77.7		70	130		7/16/2019 11:36			X926080	mg/L
CAK-GPB1-20190619	Iron	EPA 200.8	SMPL	20	20						7/16/2019 11:41	11.9	26.9	X926080	ug/L
CAK-GPB2-20190619	Iron	EPA 200.8	SMPL	531000	375						7/16/2019 11:33	11.9	26.8	X926080	ug/L
CAK-GPB3-20190619	Iron	EPA 200.8	SMPL	397000	375						7/16/2019 11:44	11.9	26.9	X926080	ug/L
CAK-GPB4-20190619	Iron	EPA 200.8	SMPL	712000	375						7/16/2019 11:47	11.9	26.8	X926080	ug/L
BatchQC-X926080	Lead	EPA 200.8	BS1	0.0241	0.0002	96.5		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Lead	EPA 200.8	DMS	0.0243	0.0002	96.3	0.2	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Lead	EPA 200.8	MB	0.1	0.0002						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Lead	EPA 200.8	MS1	0.0243	0.0002	96.1		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Lead	EPA 200.8	SMPL	0.2	0.2						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Lead	EPA 200.8	SMPL	0.22	0.2						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Lead	EPA 200.8	SMPL	0.47	0.2						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Lead	EPA 200.8	SMPL	0.22	0.2						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Manganese	EPA 200.8	BS1	0.0244	0.0004	97.8		85	115		7/16/2019 11:25			X926080	mg/L
BatchQC-X926080	Manganese	EPA 200.8	DMS	9.26	0.01	-144	0.2	70	130	20	7/16/2019 11:39			X926080	mg/L
BatchQC-X926080	Manganese	EPA 200.8	MB	0.2	0.0004						7/16/2019 11:22			X926080	mg/L
BatchQC-X926080	Manganese	EPA 200.8	MS1	9.28	0.01	-58		70	130		7/16/2019 11:36			X926080	mg/L
CAK-GPB1-20190619	Manganese	EPA 200.8	SMPL	0.621	0.4						7/16/2019 11:41	11.9	26.9	X926080	ug/L
CAK-GPB2-20190619	Manganese	EPA 200.8	SMPL	9290	10						7/16/2019 11:33	11.9	26.8	X926080	ug/L
CAK-GPB3-20190619	Manganese	EPA 200.8	SMPL	7010	10						7/16/2019 11:44	11.9	26.9	X926080	ug/L
CAK-GPB4-20190619	Manganese	EPA 200.8	SMPL	11200	10						7/16/2019 11:47	11.9	26.8	X926080	ug/L
BatchQC-X926080	Molybdenum	EPA 200.8	BS1	0.0245	0.0005	98		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Molybdenum	EPA 200.8	DMS	0.0248	0.0005	95.4	1	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Molybdenum	EPA 200.8	MB	0.25	0.0005						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Molybdenum	EPA 200.8	MS1	0.025	0.0005	96.4		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Molybdenum	EPA 200.8	SMPL	0.51	0.5						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Molybdenum	EPA 200.8	SMPL	0.94	0.5						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Molybdenum	EPA 200.8	SMPL	0.2	0.5						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Molybdenum	EPA 200.8	SMPL	0.86	0.5						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Nickel	EPA 200.8	BS1	0.0245	0.0006	98		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Nickel	EPA 200.8	DMS	1.71	0.0006	87.5	3.2	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Nickel	EPA 200.8	MB	0.3	0.0006						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Nickel	EPA 200.8	MS1	1.66	0.0006	-126		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Nickel	EPA 200.8	SMPL	0.6	0.6						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Nickel	EPA 200.8	SMPL	1690	0.6						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Nickel	EPA 200.8	SMPL	1370	0.6						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Nickel	EPA 200.8	SMPL	1860	0.6						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Selenium	EPA 200.8	BS1	0.0239	0.001	95.6		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Selenium	EPA 200.8	DMS	0.141	0.001	121	1	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Selenium	EPA 200.8	MB	0.5	0.001						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Selenium	EPA 200.8	MS1	0.139	0.001	116		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Selenium	EPA 200.8	SMPL	0.3	1						7/16/2019 9:06	11.9	26.8	X926080	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20190619	Selenium	EPA 200.8	SMPL	110	1						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Selenium	EPA 200.8	SMPL	104	1						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Selenium	EPA 200.8	SMPL	173	1						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Silver	EPA 200.8	BS1	0.0251	0.00008	100		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Silver	EPA 200.8	DMS	0.0236	0.00008	94.1	0.6	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Silver	EPA 200.8	MB	0.04	0.00008						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Silver	EPA 200.8	MS1	0.0238	0.00008	94.6		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Silver	EPA 200.8	SMPL	0.08	0.08						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Silver	EPA 200.8	SMPL	0.091	0.08						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Silver	EPA 200.8	SMPL	0.08	0.08						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Silver	EPA 200.8	SMPL	0.08	0.08						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Thallium	EPA 200.8	BS1	0.0241	0.0002	96.4		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Thallium	EPA 200.8	DMS	0.0249	0.0002	97.5	0.5	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Thallium	EPA 200.8	MB	0.1	0.0002						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Thallium	EPA 200.8	MS1	0.0248	0.0002	97		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Thallium	EPA 200.8	SMPL	0.2	0.2						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Thallium	EPA 200.8	SMPL	0.538	0.2						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Thallium	EPA 200.8	SMPL	0.703	0.2						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Thallium	EPA 200.8	SMPL	0.426	0.2						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Uranium	EPA 200.8	BS1	0.0234	0.0001	93.6		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Uranium	EPA 200.8	DMS	0.0918	0.0001	92.4	0.4	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Uranium	EPA 200.8	MB	0.05	0.0001						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Uranium	EPA 200.8	MS1	0.0915	0.0001	91.1		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Uranium	EPA 200.8	SMPL	0.143	0.1						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Uranium	EPA 200.8	SMPL	68.7	0.1						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Uranium	EPA 200.8	SMPL	63.3	0.1						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Uranium	EPA 200.8	SMPL	98	0.1						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Vanadium	EPA 200.8	BS1	0.024	0.001	96.1		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Vanadium	EPA 200.8	DMS	0.0852	0.001	72.3	0.1	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Vanadium	EPA 200.8	MB	0.5	0.001						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Vanadium	EPA 200.8	MS1	0.0851	0.001	71.8		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Vanadium	EPA 200.8	SMPL	1	1						7/16/2019 9:06	11.9	26.8	X926080	ug/L
CAK-GPB2-20190619	Vanadium	EPA 200.8	SMPL	67.1	1						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Vanadium	EPA 200.8	SMPL	56	1						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Vanadium	EPA 200.8	SMPL	186	1						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926080	Zinc	EPA 200.8	BS1	0.0247	0.004	99		85	115		7/16/2019 11:25			X926080	mg/L
BatchQC-X926080	Zinc	EPA 200.8	DMS	39.1	0.1	-806	0	70	130	20	7/16/2019 11:39			X926080	mg/L
BatchQC-X926080	Zinc	EPA 200.8	MB	2	0.004						7/16/2019 11:22			X926080	mg/L
BatchQC-X926080	Zinc	EPA 200.8	MS1	39.1	0.1	-861		70	130		7/16/2019 11:36			X926080	mg/L
CAK-GPB1-20190619	Zinc	EPA 200.8	SMPL	10.1	4						7/16/2019 11:41	11.9	26.9	X926080	ug/L
CAK-GPB2-20190619	Zinc	EPA 200.8	SMPL	39300	100						7/16/2019 11:33	11.9	26.8	X926080	ug/L
CAK-GPB3-20190619	Zinc	EPA 200.8	SMPL	24600	100						7/16/2019 11:44	11.9	26.9	X926080	ug/L
CAK-GPB4-20190619	Zinc	EPA 200.8	SMPL	36400	100						7/16/2019 11:47	11.9	26.8	X926080	ug/L
BatchQC-X926080	Zirconium	EPA 200.8	BS1	0.0247	0.003	98.9		85	115		7/16/2019 8:56			X926080	mg/L
BatchQC-X926080	Zirconium	EPA 200.8	DMS	0.0263	0.003	99.6	0.1	70	130	20	7/16/2019 9:04			X926080	mg/L
BatchQC-X926080	Zirconium	EPA 200.8	MB	2.5	0.003						7/16/2019 8:53			X926080	mg/L
BatchQC-X926080	Zirconium	EPA 200.8	MS1	0.0262	0.003	99.4		70	130		7/16/2019 9:01			X926080	mg/L
CAK-GPB1-20190619	Zirconium	EPA 200.8	SMPL	5	5						7/16/2019 9:06	11.9	26.8	X926080	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20190619	Zirconium	EPA 200.8	SMPL	1.4	5						7/16/2019 8:59	11.9	26.7	X926080	ug/L
CAK-GPB3-20190619	Zirconium	EPA 200.8	SMPL	5	5						7/16/2019 9:09	11.9	26.7	X926080	ug/L
CAK-GPB4-20190619	Zirconium	EPA 200.8	SMPL	5	5						7/16/2019 9:11	11.9	26.7	X926080	ug/L
BatchQC-X926088	Aluminum	EPA 200.8	BS1	0.198	0.01	101		85	115		7/16/2019 11:03			X926088	mg/L
BatchQC-X926088	Aluminum	EPA 200.8	DMS	0.208	0.01	102	1.2	70	130	20	7/16/2019 11:12			X926088	mg/L
BatchQC-X926088	Aluminum	EPA 200.8	MB	10	0.01						7/16/2019 11:01			X926088	mg/L
BatchQC-X926088	Aluminum	EPA 200.8	MS1	0.211	0.01	104		70	130		7/16/2019 11:09			X926088	mg/L
CAK-GPB1-20190619	Aluminum	EPA 200.8	SMPL	9.1	10						7/16/2019 11:06	26.7	26.8	X926088	ug/L
CAK-GPB2-20190619	Aluminum	EPA 200.8	SMPL	63100	500						7/16/2019 11:14	26.7	26.8	X926088	ug/L
CAK-GPB3-20190619	Aluminum	EPA 200.8	SMPL	42200	500						7/16/2019 11:17	26.7	26.8	X926088	ug/L
CAK-GPB4-20190619	Aluminum	EPA 200.8	SMPL	54300	500						7/16/2019 11:20	26.7	26.8	X926088	ug/L
BatchQC-X926088	Antimony	EPA 200.8	BS1	0.0304	0.001	121		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Antimony	EPA 200.8	DMS	0.0275	0.001	108	2.2	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Antimony	EPA 200.8	MB	1	0.001						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Antimony	EPA 200.8	MS1	0.0281	0.001	110		70	130		7/16/2019 8:26			X926088	mg/L
CAK-GPB1-20190619	Antimony	EPA 200.8	SMPL	0.59	1						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Antimony	EPA 200.8	SMPL	0.48	1						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Antimony	EPA 200.8	SMPL	1	1						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Antimony	EPA 200.8	SMPL	0.28	1						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926088	Arsenic	EPA 200.8	BS1	0.0266	0.0015	106		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Arsenic	EPA 200.8	DMS	0.0291	0.0015	104	0.7	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Arsenic	EPA 200.8	MB	1.5	0.0015						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Arsenic	EPA 200.8	MS1	0.0289	0.0015	103		70	130		7/16/2019 8:26			X926088	mg/L
CAK-GPB1-20190619	Arsenic	EPA 200.8	SMPL	3.21	1.5						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Arsenic	EPA 200.8	SMPL	142	1.5						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Arsenic	EPA 200.8	SMPL	47	1.5						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Arsenic	EPA 200.8	SMPL	321	1.5						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926088	Barium	EPA 200.8	BS1	0.0285	0.0004	114		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Barium	EPA 200.8	DMS	0.041	0.0004	103	1.3	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Barium	EPA 200.8	MB	0.4	0.0004						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Barium	EPA 200.8	MS1	0.0415	0.0004	105		70	130		7/16/2019 8:26			X926088	mg/L
CAK-GPB1-20190619	Barium	EPA 200.8	SMPL	15.2	0.4						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Barium	EPA 200.8	SMPL	6.46	0.4						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Barium	EPA 200.8	SMPL	8.25	0.4						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Barium	EPA 200.8	SMPL	8.52	0.4						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926088	Beryllium	EPA 200.8	BS1	0.025	0.00016	100		85	115		7/16/2019 11:03			X926088	mg/L
BatchQC-X926088	Beryllium	EPA 200.8	DMS	0.0257	0.00016	103	0.1	70	130	20	7/16/2019 11:12			X926088	mg/L
BatchQC-X926088	Beryllium	EPA 200.8	MB	0.16	0.00016						7/16/2019 11:01			X926088	mg/L
BatchQC-X926088	Beryllium	EPA 200.8	MS1	0.0257	0.00016	103		70	130		7/16/2019 11:09			X926088	mg/L
CAK-GPB1-20190619	Beryllium	EPA 200.8	SMPL	0.16	0.16						7/16/2019 11:06	26.7	26.8	X926088	ug/L
CAK-GPB2-20190619	Beryllium	EPA 200.8	SMPL	8	8						7/16/2019 11:14	26.7	26.8	X926088	ug/L
CAK-GPB3-20190619	Beryllium	EPA 200.8	SMPL	8	8						7/16/2019 11:17	26.7	26.8	X926088	ug/L
CAK-GPB4-20190619	Beryllium	EPA 200.8	SMPL	8	8						7/16/2019 11:20	26.7	26.8	X926088	ug/L
BatchQC-X926088	Cadmium	EPA 200.8	BS1	0.0253	0.0001	101		85	115		7/16/2019 11:03			X926088	mg/L
BatchQC-X926088	Cadmium	EPA 200.8	DMS	0.0258	0.0001	103	1.6	70	130	20	7/16/2019 11:12			X926088	mg/L
BatchQC-X926088	Cadmium	EPA 200.8	MB	0.1	0.0001						7/16/2019 11:01			X926088	mg/L
BatchQC-X926088	Cadmium	EPA 200.8	MS1	0.0262	0.0001	105		70	130		7/16/2019 11:09			X926088	mg/L
CAK-GPB1-20190619	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/16/2019 11:06	26.7	26.8	X926088	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20190619	Cadmium	EPA 200.8	SMPL	547	5						7/16/2019 11:14	26.7	26.8	X926088	ug/L
CAK-GPB3-20190619	Cadmium	EPA 200.8	SMPL	331	5						7/16/2019 11:17	26.7	26.8	X926088	ug/L
CAK-GPB4-20190619	Cadmium	EPA 200.8	SMPL	520	5						7/16/2019 11:20	26.7	26.8	X926088	ug/L
BatchQC-X926088	Chromium	EPA 200.8	BS1	0.0271	0.001	109		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Chromium	EPA 200.8	DMS	0.0262	0.001	104	1.1	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Chromium	EPA 200.8	MB	1	0.001						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Chromium	EPA 200.8	MS1	0.0259	0.001	103		70	130		7/16/2019 8:26			X926088	mg/L
CAK-GPB1-20190619	Chromium	EPA 200.8	SMPL	0.2	1						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Chromium	EPA 200.8	SMPL	100	1						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Chromium	EPA 200.8	SMPL	90.2	1						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Chromium	EPA 200.8	SMPL	118	1						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926088	Cobalt	EPA 200.8	BS1	0.0273	0.0001	109		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Cobalt	EPA 200.8	DMS	0.0256	0.0001	103	0.3	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Cobalt	EPA 200.8	MB	0.1	0.0001						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Cobalt	EPA 200.8	MS1	0.0255	0.0001	102		70	130		7/16/2019 8:26			X926088	mg/L
CAK-GPB1-20190619	Cobalt	EPA 200.8	SMPL	0.1	0.1						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Cobalt	EPA 200.8	SMPL	382	0.1						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Cobalt	EPA 200.8	SMPL	237	0.1						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Cobalt	EPA 200.8	SMPL	270	0.1						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926088	Copper	EPA 200.8	BS1	0.0254	0.0004	102		85	115		7/16/2019 11:03			X926088	mg/L
BatchQC-X926088	Copper	EPA 200.8	DMS	0.0263	0.0004	101	1.7	70	130	20	7/16/2019 11:12			X926088	mg/L
BatchQC-X926088	Copper	EPA 200.8	MB	0.4	0.0004						7/16/2019 11:01			X926088	mg/L
BatchQC-X926088	Copper	EPA 200.8	MS1	0.0267	0.0004	103		70	130		7/16/2019 11:09			X926088	mg/L
CAK-GPB1-20190619	Copper	EPA 200.8	SMPL	0.95	0.4						7/16/2019 11:06	26.7	26.8	X926088	ug/L
CAK-GPB2-20190619	Copper	EPA 200.8	SMPL	2820	20						7/16/2019 11:14	26.7	26.8	X926088	ug/L
CAK-GPB3-20190619	Copper	EPA 200.8	SMPL	2160	20						7/16/2019 11:17	26.7	26.8	X926088	ug/L
CAK-GPB4-20190619	Copper	EPA 200.8	SMPL	2680	20						7/16/2019 11:20	26.7	26.8	X926088	ug/L
BatchQC-X926088	Iron	EPA 200.8	BS1	0.19	0.015	97.3		85	115		7/16/2019 11:03			X926088	mg/L
BatchQC-X926088	Iron	EPA 200.8	DMS	0.192	0.015	98.3	1.2	70	130	20	7/16/2019 11:12			X926088	mg/L
BatchQC-X926088	Iron	EPA 200.8	MB	15	0.015						7/16/2019 11:01			X926088	mg/L
BatchQC-X926088	Iron	EPA 200.8	MB	20	0.015						7/16/2019 11:01			X926088	mg/L
BatchQC-X926088	Iron	EPA 200.8	MS1	0.194	0.015	99.5		70	130		7/16/2019 11:09			X926088	mg/L
CAK-GPB1-20190619	Iron	EPA 200.8	SMPL	20	20						7/16/2019 11:06	26.7	26.8	X926088	ug/L
CAK-GPB2-20190619	Iron	EPA 200.8	SMPL	521000	750						7/16/2019 11:14	26.7	26.8	X926088	ug/L
CAK-GPB3-20190619	Iron	EPA 200.8	SMPL	397000	750						7/16/2019 11:17	26.7	26.8	X926088	ug/L
CAK-GPB4-20190619	Iron	EPA 200.8	SMPL	713000	750						7/16/2019 11:20	26.7	26.8	X926088	ug/L
BatchQC-X926088	Lead	EPA 200.8	BS1	0.0278	0.0002	111		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Lead	EPA 200.8	DMS	0.0258	0.0002	103	2.1	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Lead	EPA 200.8	MB	0.2	0.0002						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Lead	EPA 200.8	MS1	0.0263	0.0002	105		70	130		7/16/2019 8:26			X926088	mg/L
CAK-GPB1-20190619	Lead	EPA 200.8	SMPL	0.2	0.2						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Lead	EPA 200.8	SMPL	0.21	0.2						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Lead	EPA 200.8	SMPL	0.48	0.2						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Lead	EPA 200.8	SMPL	0.25	0.2						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926088	Manganese	EPA 200.8	BS1	0.0254	0.0004	101		85	115		7/16/2019 11:03			X926088	mg/L
BatchQC-X926088	Manganese	EPA 200.8	DMS	0.0258	0.0004	103	0.6	70	130	20	7/16/2019 11:12			X926088	mg/L
BatchQC-X926088	Manganese	EPA 200.8	MB	0.4	0.0004						7/16/2019 11:01			X926088	mg/L
BatchQC-X926088	Manganese	EPA 200.8	MS1	0.0259	0.0004	104		70	130		7/16/2019 11:09			X926088	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20190619	Manganese	EPA 200.8	SMPL	0.4	0.4						7/16/2019 11:06	26.7	26.8	X926088	ug/L
CAK-GPB2-20190619	Manganese	EPA 200.8	SMPL	9090	20						7/16/2019 11:14	26.7	26.8	X926088	ug/L
CAK-GPB3-20190619	Manganese	EPA 200.8	SMPL	7010	20						7/16/2019 11:17	26.7	26.8	X926088	ug/L
CAK-GPB4-20190619	Manganese	EPA 200.8	SMPL	11200	20						7/16/2019 11:20	26.7	26.8	X926088	ug/L
BatchQC-X926088	Molybdenum	EPA 200.8	BS1	0.0284	0.0005	114		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Molybdenum	EPA 200.8	DMS	0.0263	0.0005	103	0.7	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Molybdenum	EPA 200.8	MB	0.5	0.0005						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Molybdenum	EPA 200.8	MS1	0.0265	0.0005	104		70	130		7/16/2019 8:26			X926088	mg/L
CAK-GPB1-20190619	Molybdenum	EPA 200.8	SMPL	0.5	0.5						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Molybdenum	EPA 200.8	SMPL	0.91	0.5						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Molybdenum	EPA 200.8	SMPL	0.18	0.5						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Molybdenum	EPA 200.8	SMPL	0.83	0.5						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926088	Nickel	EPA 200.8	BS1	0.0273	0.0006	109		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Nickel	EPA 200.8	DMS	0.0257	0.0006	103	0.6	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Nickel	EPA 200.8	MB	0.6	0.0006						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Nickel	EPA 200.8	MS1	0.0255	0.0006	102		70	130		7/16/2019 8:26			X926088	mg/L
CAK-GPB1-20190619	Nickel	EPA 200.8	SMPL	0.6	0.6						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Nickel	EPA 200.8	SMPL	1670	0.6						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Nickel	EPA 200.8	SMPL	1370	0.6						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Nickel	EPA 200.8	SMPL	1890	0.6						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926088	Selenium	EPA 200.8	BS1	0.0256	0.001	102		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Selenium	EPA 200.8	DMS	0.0267	0.001	106	1	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Selenium	EPA 200.8	MB	1	0.001						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Selenium	EPA 200.8	MS1	0.0269	0.001	107		70	130		7/16/2019 8:26			X926088	mg/L
CAK-GPB1-20190619	Selenium	EPA 200.8	SMPL	0.3	1						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Selenium	EPA 200.8	SMPL	108	1						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Selenium	EPA 200.8	SMPL	100	1						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Selenium	EPA 200.8	SMPL	172	1						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926088	Silver	EPA 200.8	BS1	0.0287	0.00008	115		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Silver	EPA 200.8	DMS	0.0253	0.00008	101	1.9	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Silver	EPA 200.8	MB	0.08	0.00008						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Silver	EPA 200.8	MS1	0.0258	0.00008	103		70	130		7/16/2019 8:26			X926088	mg/L
CAK-GPB1-20190619	Silver	EPA 200.8	SMPL	0.08	0.08						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Silver	EPA 200.8	SMPL	0.078	0.08						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Silver	EPA 200.8	SMPL	0.08	0.08						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Silver	EPA 200.8	SMPL	0.08	0.08						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926088	Thallium	EPA 200.8	BS1	0.0277	0.0002	111		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Thallium	EPA 200.8	DMS	0.0265	0.0002	106	2.1	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Thallium	EPA 200.8	MB	0.2	0.0002						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Thallium	EPA 200.8	MS1	0.0271	0.0002	108		70	130		7/16/2019 8:26			X926088	mg/L
CAK-GPB1-20190619	Thallium	EPA 200.8	SMPL	0.2	0.2						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Thallium	EPA 200.8	SMPL	0.564	0.2						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Thallium	EPA 200.8	SMPL	0.71	0.2						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Thallium	EPA 200.8	SMPL	0.458	0.2						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926088	Uranium	EPA 200.8	BS1	0.0273	0.0001	109		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Uranium	EPA 200.8	DMS	0.0252	0.0001	100	2	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Uranium	EPA 200.8	MB	0.1	0.0001						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Uranium	EPA 200.8	MS1	0.0257	0.0001	102		70	130		7/16/2019 8:26			X926088	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20190619	Uranium	EPA 200.8	SMPL	0.143	0.1						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Uranium	EPA 200.8	SMPL	68.9	0.1						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Uranium	EPA 200.8	SMPL	62.6	0.1						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Uranium	EPA 200.8	SMPL	101	0.1						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926088	Vanadium	EPA 200.8	BS1	0.0271	0.001	108		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Vanadium	EPA 200.8	DMS	0.026	0.001	104	1.2	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Vanadium	EPA 200.8	MB	1	0.001						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Vanadium	EPA 200.8	MS1	0.0257	0.001	103		70	130		7/16/2019 8:26			X926088	mg/L
CAK-GPB1-20190619	Vanadium	EPA 200.8	SMPL	0.3	1						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Vanadium	EPA 200.8	SMPL	66.8	1						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Vanadium	EPA 200.8	SMPL	56.4	1						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Vanadium	EPA 200.8	SMPL	191	1						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926088	Zinc	EPA 200.8	BS1	0.0252	0.004	101		85	115		7/16/2019 11:03			X926088	mg/L
BatchQC-X926088	Zinc	EPA 200.8	DMS	0.0364	0.004	102	1.8	70	130	20	7/16/2019 11:12			X926088	mg/L
BatchQC-X926088	Zinc	EPA 200.8	MB	4	0.004						7/16/2019 11:01			X926088	mg/L
BatchQC-X926088	Zinc	EPA 200.8	MS1	0.037	0.004	104		70	130		7/16/2019 11:09			X926088	mg/L
CAK-GPB1-20190619	Zinc	EPA 200.8	SMPL	10.9	4						7/16/2019 11:06	26.7	26.8	X926088	ug/L
CAK-GPB2-20190619	Zinc	EPA 200.8	SMPL	39300	200						7/16/2019 11:14	26.7	26.8	X926088	ug/L
CAK-GPB3-20190619	Zinc	EPA 200.8	SMPL	24900	200						7/16/2019 11:17	26.7	26.8	X926088	ug/L
CAK-GPB4-20190619	Zinc	EPA 200.8	SMPL	37100	200						7/16/2019 11:20	26.7	26.8	X926088	ug/L
BatchQC-X926088	Zirconium	EPA 200.8	BS1	0.0288	0.003	115		85	115		7/16/2019 8:21			X926088	mg/L
BatchQC-X926088	Zirconium	EPA 200.8	DMS	0.0256	0.003	102	1.4	70	130	20	7/16/2019 8:29			X926088	mg/L
BatchQC-X926088	Zirconium	EPA 200.8	MB	5	0.003						7/16/2019 8:18			X926088	mg/L
BatchQC-X926088	Zirconium	EPA 200.8	MS1	0.0252	0.003	101		70	130		7/16/2019 8:26			X926088	mg/L
CAK-GPB1-20190619	Zirconium	EPA 200.8	SMPL	5	5						7/16/2019 8:23	26.7	26.7	X926088	ug/L
CAK-GPB2-20190619	Zirconium	EPA 200.8	SMPL	1.45	5						7/16/2019 8:32	26.7	26.7	X926088	ug/L
CAK-GPB3-20190619	Zirconium	EPA 200.8	SMPL	5	5						7/16/2019 8:34	26.7	26.7	X926088	ug/L
CAK-GPB4-20190619	Zirconium	EPA 200.8	SMPL	5	5						7/16/2019 8:40	26.7	26.7	X926088	ug/L
BatchQC-X926090	Boron	EPA 200.7	BS1	1.02	0.04	102		85	115		7/10/2019 15:22			X926090	mg/L
BatchQC-X926090	Boron	EPA 200.7	DMS	1.04	0.04	104	0.6	70	130	20	7/10/2019 15:31			X926090	mg/L
BatchQC-X926090	Boron	EPA 200.7	MB	40	0.04						7/10/2019 15:19			X926090	mg/L
BatchQC-X926090	Boron	EPA 200.7	MS1	1.03	0.04	103		70	130		7/10/2019 15:28			X926090	mg/L
BatchQC-X926090	Boron	EPA 200.7	MS2	1.24	0.04	106		70	130		7/10/2019 16:01			X926090	mg/L
CAK-GPB1-20190619	Boron	EPA 200.7	SMPL	40	40						7/10/2019 15:25	21	21	X926090	ug/L
CAK-GPB2-20190619	Boron	EPA 200.7	SMPL	372	40						7/10/2019 15:34	21	21	X926090	ug/L
CAK-GPB3-20190619	Boron	EPA 200.7	SMPL	279	40						7/10/2019 15:37	21	21	X926090	ug/L
CAK-GPB4-20190619	Boron	EPA 200.7	SMPL	515	40						7/10/2019 15:40	21	21	X926090	ug/L
BatchQC-X926090	Calcium	EPA 200.7	BS1	19.9	0.1	99.6		85	115		7/11/2019 9:34			X926090	mg/L
BatchQC-X926090	Calcium	EPA 200.7	DMS	41.1	0.1	103	0.7	70	130	20	7/11/2019 9:45			X926090	mg/L
BatchQC-X926090	Calcium	EPA 200.7	MB	0.1	0.1						7/11/2019 9:31			X926090	mg/L
BatchQC-X926090	Calcium	EPA 200.7	MS1	40.8	0.1	102		70	130		7/11/2019 9:41			X926090	mg/L
BatchQC-X926090	Calcium	EPA 200.7	MS2	465	0.1	111		70	130		7/11/2019 12:51			X926090	mg/L
CAK-GPB1-20190619	Calcium	EPA 200.7	SMPL	20.4	0.1						7/11/2019 9:38	21	21.8	X926090	mg/L
CAK-GPB2-20190619	Calcium	EPA 200.7	SMPL	123	0.1						7/11/2019 9:48	21	21.8	X926090	mg/L
CAK-GPB3-20190619	Calcium	EPA 200.7	SMPL	72.3	0.1						7/11/2019 9:51	21	21.8	X926090	mg/L
CAK-GPB4-20190619	Calcium	EPA 200.7	SMPL	116	0.1						7/11/2019 9:55	21	21.8	X926090	mg/L
BatchQC-X926090	Lithium	EPA 200.7	BS1	0.951	0.04	95.1		85	115		7/10/2019 15:22			X926090	mg/L
BatchQC-X926090	Lithium	EPA 200.7	DMS	0.955	0.04	95.5	0.1	70	130	20	7/10/2019 15:31			X926090	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X926090	Lithium	EPA 200.7	MB	40	0.04						7/10/2019 15:19			X926090	mg/L
BatchQC-X926090	Lithium	EPA 200.7	MS1	0.954	0.04	95.4		70	130		7/10/2019 15:28			X926090	mg/L
BatchQC-X926090	Lithium	EPA 200.7	MS2	0.952	0.04	95.2		70	130		7/10/2019 16:01			X926090	mg/L
CAK-GPB1-20190619	Lithium	EPA 200.7	SMPL	40	40						7/10/2019 15:25	21	21	X926090	ug/L
CAK-GPB2-20190619	Lithium	EPA 200.7	SMPL	115	40						7/10/2019 15:34	21	21	X926090	ug/L
CAK-GPB3-20190619	Lithium	EPA 200.7	SMPL	79	40						7/10/2019 15:37	21	21	X926090	ug/L
CAK-GPB4-20190619	Lithium	EPA 200.7	SMPL	100	40						7/10/2019 15:40	21	21	X926090	ug/L
BatchQC-X926090	Magnesium	EPA 200.7	BS1	19.9	0.5	99.5		85	115		7/10/2019 15:22			X926090	mg/L
BatchQC-X926090	Magnesium	EPA 200.7	DMS	20	0.5	99.2	0.5	70	130	20	7/10/2019 15:31			X926090	mg/L
BatchQC-X926090	Magnesium	EPA 200.7	MB	0.5	0.5						7/10/2019 15:19			X926090	mg/L
BatchQC-X926090	Magnesium	EPA 200.7	MS1	20.1	0.5	99.7		70	130		7/10/2019 15:28			X926090	mg/L
BatchQC-X926090	Magnesium	EPA 200.7	MS2	167	0.5	98.8		70	130		7/10/2019 16:01			X926090	mg/L
CAK-GPB1-20190619	Magnesium	EPA 200.7	SMPL	0.15	0.5						7/10/2019 15:25	21	21	X926090	mg/L
CAK-GPB2-20190619	Magnesium	EPA 200.7	SMPL	39.9	0.5						7/10/2019 15:34	21	21	X926090	mg/L
CAK-GPB3-20190619	Magnesium	EPA 200.7	SMPL	29.4	0.5						7/10/2019 15:37	21	21	X926090	mg/L
CAK-GPB4-20190619	Magnesium	EPA 200.7	SMPL	43.6	0.5						7/10/2019 15:40	21	21	X926090	mg/L
BatchQC-X926090	Phosphorus	EPA 200.7	BS1	1.08	0.05	108		85	115		7/11/2019 9:34			X926090	mg/L
BatchQC-X926090	Phosphorus	EPA 200.7	DMS	1.03	0.05	103	4.2	70	130	20	7/11/2019 9:45			X926090	mg/L
BatchQC-X926090	Phosphorus	EPA 200.7	MB	0.05	0.05						7/11/2019 9:31			X926090	mg/L
BatchQC-X926090	Phosphorus	EPA 200.7	MS1	1.08	0.05	108		70	130		7/11/2019 9:41			X926090	mg/L
BatchQC-X926090	Phosphorus	EPA 200.7	MS2	1.13	0.05	113		70	130		7/11/2019 14:11			X926090	mg/L
CAK-GPB1-20190619	Phosphorus	EPA 200.7	SMPL	0.05	0.05						7/11/2019 9:38	21	21.8	X926090	mg/L
CAK-GPB2-20190619	Phosphorus	EPA 200.7	SMPL	9.05	0.05						7/11/2019 9:48	21	21.8	X926090	mg/L
CAK-GPB3-20190619	Phosphorus	EPA 200.7	SMPL	4.19	0.05						7/11/2019 9:51	21	21.8	X926090	mg/L
CAK-GPB4-20190619	Phosphorus	EPA 200.7	SMPL	13.7	0.05						7/11/2019 9:55	21	21.8	X926090	mg/L
BatchQC-X926090	Potassium	EPA 200.7	BS1	20	0.5	100		85	115		7/10/2019 15:22			X926090	mg/L
BatchQC-X926090	Potassium	EPA 200.7	DMS	20.3	0.5	100	0.5	70	130	20	7/10/2019 15:31			X926090	mg/L
BatchQC-X926090	Potassium	EPA 200.7	MB	0.5	0.5						7/10/2019 15:19			X926090	mg/L
BatchQC-X926090	Potassium	EPA 200.7	MS1	20.4	0.5	101		70	130		7/10/2019 15:28			X926090	mg/L
BatchQC-X926090	Potassium	EPA 200.7	MS2	28.8	0.5	105		70	130		7/10/2019 16:01			X926090	mg/L
CAK-GPB1-20190619	Potassium	EPA 200.7	SMPL	0.26	0.5						7/10/2019 15:25	21	21	X926090	mg/L
CAK-GPB2-20190619	Potassium	EPA 200.7	SMPL	0.5	0.5						7/10/2019 15:34	21	21	X926090	mg/L
CAK-GPB3-20190619	Potassium	EPA 200.7	SMPL	0.19	0.5						7/10/2019 15:37	21	21	X926090	mg/L
CAK-GPB4-20190619	Potassium	EPA 200.7	SMPL	0.24	0.5						7/10/2019 15:40	21	21	X926090	mg/L
BatchQC-X926090	Silicon	EPA 200.7	BS1	4.9	0.08	98		85	115		7/10/2019 15:22			X926090	mg/L
BatchQC-X926090	Silicon	EPA 200.7	DMS	8.1	0.08	127	0.1	70	130	20	7/10/2019 15:31			X926090	mg/L
BatchQC-X926090	Silicon	EPA 200.7	MB	80	0.08						7/10/2019 15:19			X926090	mg/L
BatchQC-X926090	Silicon	EPA 200.7	MS1	8.09	0.08	127		70	130		7/10/2019 15:28			X926090	mg/L
BatchQC-X926090	Silicon	EPA 200.7	MS2	8.86	0.08	101		70	130		7/10/2019 16:01			X926090	mg/L
CAK-GPB1-20190619	Silicon	EPA 200.7	SMPL	1720	80						7/10/2019 15:25	21	21	X926090	ug/L
CAK-GPB2-20190619	Silicon	EPA 200.7	SMPL	16800	80						7/10/2019 15:34	21	21	X926090	ug/L
CAK-GPB3-20190619	Silicon	EPA 200.7	SMPL	13000	80						7/10/2019 15:37	21	21	X926090	ug/L
CAK-GPB4-20190619	Silicon	EPA 200.7	SMPL	16900	80						7/10/2019 15:40	21	21	X926090	ug/L
BatchQC-X926090	Sodium	EPA 200.7	BS1	19	0.5	100		85	115		7/10/2019 15:22			X926090	mg/L
BatchQC-X926090	Sodium	EPA 200.7	DMS	19.6	0.5	99.8	0.2	70	130	20	7/10/2019 15:31			X926090	mg/L
BatchQC-X926090	Sodium	EPA 200.7	MB	0.5	0.5						7/10/2019 15:19			X926090	mg/L
BatchQC-X926090	Sodium	EPA 200.7	MS1	19.6	0.5	100		70	130		7/10/2019 15:28			X926090	mg/L
BatchQC-X926090	Sodium	EPA 200.7	MS2	161	0.5	96.6		70	130		7/10/2019 16:01			X926090	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20190619	Sodium	EPA 200.7	SMPL	0.62	0.5						7/10/2019 15:25	21	21	X926090	mg/L
CAK-GPB2-20190619	Sodium	EPA 200.7	SMPL	2.79	0.5						7/10/2019 15:34	21	21	X926090	mg/L
CAK-GPB3-20190619	Sodium	EPA 200.7	SMPL	1.9	0.5						7/10/2019 15:37	21	21	X926090	mg/L
CAK-GPB4-20190619	Sodium	EPA 200.7	SMPL	2.55	0.5						7/10/2019 15:40	21	21	X926090	mg/L
BatchQC-X926090	Strontium	EPA 200.7	BS1	1.01	0.005	101		85	115		7/10/2019 15:22			X926090	mg/L
BatchQC-X926090	Strontium	EPA 200.7	DMS	1.19	0.005	101	0.1	70	130	20	7/10/2019 15:31			X926090	mg/L
BatchQC-X926090	Strontium	EPA 200.7	MB	5	0.005						7/10/2019 15:19			X926090	mg/L
BatchQC-X926090	Strontium	EPA 200.7	MS1	1.19	0.005	101		70	130		7/10/2019 15:28			X926090	mg/L
BatchQC-X926090	Strontium	EPA 200.7	MS2	3.07	0.005	99.8		70	130		7/10/2019 16:01			X926090	mg/L
CAK-GPB1-20190619	Strontium	EPA 200.7	SMPL	177	5						7/10/2019 15:25	21	21	X926090	ug/L
CAK-GPB2-20190619	Strontium	EPA 200.7	SMPL	352	5						7/10/2019 15:34	21	21	X926090	ug/L
CAK-GPB3-20190619	Strontium	EPA 200.7	SMPL	244	5						7/10/2019 15:37	21	21	X926090	ug/L
CAK-GPB4-20190619	Strontium	EPA 200.7	SMPL	408	5						7/10/2019 15:40	21	21	X926090	ug/L
BatchQC-X926090	Tin	EPA 200.7	BS1	0.986	0.05	98.6		85	115		7/10/2019 15:22			X926090	mg/L
BatchQC-X926090	Tin	EPA 200.7	DMS	0.997	0.05	99.7	0.9	70	130	20	7/10/2019 15:31			X926090	mg/L
BatchQC-X926090	Tin	EPA 200.7	MB	50	0.05						7/10/2019 15:19			X926090	mg/L
BatchQC-X926090	Tin	EPA 200.7	MS1	1.01	0.05	101		70	130		7/10/2019 15:28			X926090	mg/L
BatchQC-X926090	Tin	EPA 200.7	MS2	1	0.05	100		70	130		7/10/2019 16:01			X926090	mg/L
CAK-GPB1-20190619	Tin	EPA 200.7	SMPL	50	50						7/10/2019 15:25	21	21	X926090	ug/L
CAK-GPB2-20190619	Tin	EPA 200.7	SMPL	50	50						7/10/2019 15:34	21	21	X926090	ug/L
CAK-GPB3-20190619	Tin	EPA 200.7	SMPL	50	50						7/10/2019 15:37	21	21	X926090	ug/L
CAK-GPB4-20190619	Tin	EPA 200.7	SMPL	50	50						7/10/2019 15:40	21	21	X926090	ug/L
BatchQC-X926090	Titanium	EPA 200.7	BS1	0.998	0.005	99.8		85	115		7/10/2019 15:22			X926090	mg/L
BatchQC-X926090	Titanium	EPA 200.7	DMS	0.999	0.005	99.9	0.1	70	130	20	7/10/2019 15:31			X926090	mg/L
BatchQC-X926090	Titanium	EPA 200.7	MB	5	0.005						7/10/2019 15:19			X926090	mg/L
BatchQC-X926090	Titanium	EPA 200.7	MS1	0.997	0.005	99.7		70	130		7/10/2019 15:28			X926090	mg/L
BatchQC-X926090	Titanium	EPA 200.7	MS2	1	0.005	100		70	130		7/10/2019 16:01			X926090	mg/L
CAK-GPB1-20190619	Titanium	EPA 200.7	SMPL	5	5						7/10/2019 15:25	21	21	X926090	ug/L
CAK-GPB2-20190619	Titanium	EPA 200.7	SMPL	13.9	5						7/10/2019 15:34	21	21	X926090	ug/L
CAK-GPB3-20190619	Titanium	EPA 200.7	SMPL	7.5	5						7/10/2019 15:37	21	21	X926090	ug/L
CAK-GPB4-20190619	Titanium	EPA 200.7	SMPL	10.4	5						7/10/2019 15:40	21	21	X926090	ug/L
BatchQC-X926098	Boron	EPA 200.7	BS1	1.09	0.02	109		85	115		7/8/2019 14:54			X926098	mg/L
BatchQC-X926098	Boron	EPA 200.7	DMS	1.1	0.02	110	0.3	70	130	20	7/8/2019 15:06			X926098	mg/L
BatchQC-X926098	Boron	EPA 200.7	MB	40	0.02						7/8/2019 14:50			X926098	mg/L
BatchQC-X926098	Boron	EPA 200.7	MS1	1.1	0.02	110		70	130		7/8/2019 15:02			X926098	mg/L
BatchQC-X926098	Boron	EPA 200.7	MS2	1.28	0.02	111		70	130		7/8/2019 15:56			X926098	mg/L
CAK-GPB1-20190619	Boron	EPA 200.7	SMPL	40	40						7/8/2019 14:58	11.9	19	X926098	ug/L
CAK-GPB2-20190619	Boron	EPA 200.7	SMPL	4	40						7/8/2019 15:09	11.9	19	X926098	ug/L
CAK-GPB3-20190619	Boron	EPA 200.7	SMPL	40	40						7/8/2019 15:13	11.9	19	X926098	ug/L
CAK-GPB4-20190619	Boron	EPA 200.7	SMPL	40	40						7/8/2019 15:17	11.9	19	X926098	ug/L
BatchQC-X926098	Calcium	EPA 200.7	BS1	19	0.05	94.9		85	115		7/8/2019 14:54			X926098	mg/L
BatchQC-X926098	Calcium	EPA 200.7	DMS	39	0.05	94.2	0.2	70	130	20	7/8/2019 15:06			X926098	mg/L
BatchQC-X926098	Calcium	EPA 200.7	MB	0.1	0.05						7/8/2019 14:50			X926098	mg/L
BatchQC-X926098	Calcium	EPA 200.7	MS1	39.1	0.05	94.6		70	130		7/8/2019 15:02			X926098	mg/L
BatchQC-X926098	Calcium	EPA 200.7	MS2	62.5	0.05	104		70	130		7/8/2019 15:56			X926098	mg/L
CAK-GPB1-20190619	Calcium	EPA 200.7	SMPL	20.2	0.1						7/8/2019 14:58	11.9	19	X926098	mg/L
CAK-GPB2-20190619	Calcium	EPA 200.7	SMPL	121	0.1						7/8/2019 15:09	11.9	19	X926098	mg/L
CAK-GPB3-20190619	Calcium	EPA 200.7	SMPL	70.5	0.1						7/8/2019 15:13	11.9	19	X926098	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20190619	Calcium	EPA 200.7	SMPL	112	0.1						7/8/2019 15:17	11.9	19	X926098	mg/L
BatchQC-X926098	Lithium	EPA 200.7	BS1	1.01	0.02	101		85	115		7/8/2019 14:54			X926098	mg/L
BatchQC-X926098	Lithium	EPA 200.7	DMS	1.04	0.02	104	0.2	70	130	20	7/8/2019 15:06			X926098	mg/L
BatchQC-X926098	Lithium	EPA 200.7	MB	40	0.02						7/8/2019 14:50			X926098	mg/L
BatchQC-X926098	Lithium	EPA 200.7	MS1	1.05	0.02	105		70	130		7/8/2019 15:02			X926098	mg/L
BatchQC-X926098	Lithium	EPA 200.7	MS2	1.18	0.02	115		70	130		7/8/2019 15:56			X926098	mg/L
CAK-GPB1-20190619	Lithium	EPA 200.7	SMPL	40	40						7/8/2019 14:58	11.9	19	X926098	ug/L
CAK-GPB2-20190619	Lithium	EPA 200.7	SMPL	174	40						7/8/2019 15:09	11.9	19	X926098	ug/L
CAK-GPB3-20190619	Lithium	EPA 200.7	SMPL	115	40						7/8/2019 15:13	11.9	19	X926098	ug/L
CAK-GPB4-20190619	Lithium	EPA 200.7	SMPL	170	40						7/8/2019 15:17	11.9	19	X926098	ug/L
BatchQC-X926098	Magnesium	EPA 200.7	BS1	18.8	0.25	94.1		85	115		7/8/2019 14:54			X926098	mg/L
BatchQC-X926098	Magnesium	EPA 200.7	DMS	18.7	0.25	92.5	0.8	70	130	20	7/8/2019 15:06			X926098	mg/L
BatchQC-X926098	Magnesium	EPA 200.7	MB	0.5	0.25						7/8/2019 14:50			X926098	mg/L
BatchQC-X926098	Magnesium	EPA 200.7	MS1	18.9	0.25	93.3		70	130		7/8/2019 15:02			X926098	mg/L
BatchQC-X926098	Magnesium	EPA 200.7	MS2	40.4	0.25	98.4		70	130		7/8/2019 15:56			X926098	mg/L
CAK-GPB1-20190619	Magnesium	EPA 200.7	SMPL	0.21	0.5						7/8/2019 14:58	11.9	19	X926098	mg/L
CAK-GPB2-20190619	Magnesium	EPA 200.7	SMPL	39.2	0.5						7/8/2019 15:09	11.9	19	X926098	mg/L
CAK-GPB3-20190619	Magnesium	EPA 200.7	SMPL	28.3	0.5						7/8/2019 15:13	11.9	19	X926098	mg/L
CAK-GPB4-20190619	Magnesium	EPA 200.7	SMPL	42	0.5						7/8/2019 15:17	11.9	19	X926098	mg/L
BatchQC-X926098	Phosphorus	EPA 200.7	BS1	1.09	0.03	109		85	115		7/8/2019 14:54			X926098	mg/L
BatchQC-X926098	Phosphorus	EPA 200.7	DMS	1.11	0.03	111	0.1	70	130	20	7/8/2019 15:06			X926098	mg/L
BatchQC-X926098	Phosphorus	EPA 200.7	MB	0.05	0.03						7/8/2019 14:50			X926098	mg/L
BatchQC-X926098	Phosphorus	EPA 200.7	MS1	1.11	0.03	111		70	130		7/8/2019 15:02			X926098	mg/L
BatchQC-X926098	Phosphorus	EPA 200.7	MS2	1.11	0.03	111		70	130		7/8/2019 15:56			X926098	mg/L
CAK-GPB1-20190619	Phosphorus	EPA 200.7	SMPL	0.05	0.05						7/8/2019 14:58	11.9	19	X926098	mg/L
CAK-GPB2-20190619	Phosphorus	EPA 200.7	SMPL	9.1	0.05						7/8/2019 15:09	11.9	19	X926098	mg/L
CAK-GPB3-20190619	Phosphorus	EPA 200.7	SMPL	4.17	0.05						7/8/2019 15:13	11.9	19	X926098	mg/L
CAK-GPB4-20190619	Phosphorus	EPA 200.7	SMPL	13.3	0.05						7/8/2019 15:17	11.9	19	X926098	mg/L
BatchQC-X926098	Potassium	EPA 200.7	BS1	19.7	0.25	98.4		85	115		7/8/2019 14:54			X926098	mg/L
BatchQC-X926098	Potassium	EPA 200.7	DMS	20.4	0.25	100	0.3	70	130	20	7/8/2019 15:06			X926098	mg/L
BatchQC-X926098	Potassium	EPA 200.7	MB	0.5	0.25						7/8/2019 14:50			X926098	mg/L
BatchQC-X926098	Potassium	EPA 200.7	MS1	20.3	0.25	99.8		70	130		7/8/2019 15:02			X926098	mg/L
BatchQC-X926098	Potassium	EPA 200.7	MS2	29.3	0.25	112		70	130		7/8/2019 15:56			X926098	mg/L
CAK-GPB1-20190619	Potassium	EPA 200.7	SMPL	0.36	0.5						7/8/2019 14:58	11.9	19	X926098	mg/L
CAK-GPB2-20190619	Potassium	EPA 200.7	SMPL	0.3	0.5						7/8/2019 15:09	11.9	19	X926098	mg/L
CAK-GPB3-20190619	Potassium	EPA 200.7	SMPL	0.29	0.5						7/8/2019 15:13	11.9	19	X926098	mg/L
CAK-GPB4-20190619	Potassium	EPA 200.7	SMPL	0.36	0.5						7/8/2019 15:17	11.9	19	X926098	mg/L
BatchQC-X926098	Silicon	EPA 200.7	BS1	4.74	0.04	94.9		85	115		7/8/2019 14:54			X926098	mg/L
BatchQC-X926098	Silicon	EPA 200.7	DMS	6.11	0.04	92.1	1.2	70	130	20	7/8/2019 15:06			X926098	mg/L
BatchQC-X926098	Silicon	EPA 200.7	MB	80	0.04						7/8/2019 17:22			X926098	mg/L
BatchQC-X926098	Silicon	EPA 200.7	MS1	6.19	0.04	93.6		70	130		7/8/2019 15:02			X926098	mg/L
BatchQC-X926098	Silicon	EPA 200.7	MS2	16.8	0.04	103		70	130		7/8/2019 15:56			X926098	mg/L
CAK-GPB1-20190619	Silicon	EPA 200.7	SMPL	1510	80						7/8/2019 14:58	11.9	19	X926098	ug/L
CAK-GPB2-20190619	Silicon	EPA 200.7	SMPL	16800	80						7/8/2019 15:09	11.9	19	X926098	ug/L
CAK-GPB3-20190619	Silicon	EPA 200.7	SMPL	12600	80						7/8/2019 15:13	11.9	19	X926098	ug/L
CAK-GPB4-20190619	Silicon	EPA 200.7	SMPL	16700	80						7/8/2019 15:17	11.9	19	X926098	ug/L
BatchQC-X926098	Sodium	EPA 200.7	BS1	18	0.25	95		85	115		7/8/2019 14:54			X926098	mg/L
BatchQC-X926098	Sodium	EPA 200.7	DMS	19.1	0.25	97.5	0.3	70	130	20	7/8/2019 15:06			X926098	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X926098	Sodium	EPA 200.7	MB	0.5	0.25						7/8/2019 14:50			X926098	mg/L
BatchQC-X926098	Sodium	EPA 200.7	MS1	19.2	0.25	97.7		70	130		7/8/2019 15:02			X926098	mg/L
BatchQC-X926098	Sodium	EPA 200.7	MS2	55.2	0.25	114		70	130		7/8/2019 15:56			X926098	mg/L
CAK-GPB1-20190619	Sodium	EPA 200.7	SMPL	0.6	0.5						7/8/2019 14:58	11.9	19	X926098	mg/L
CAK-GPB2-20190619	Sodium	EPA 200.7	SMPL	2.81	0.5						7/8/2019 15:09	11.9	19	X926098	mg/L
CAK-GPB3-20190619	Sodium	EPA 200.7	SMPL	1.88	0.5						7/8/2019 15:13	11.9	19	X926098	mg/L
CAK-GPB4-20190619	Sodium	EPA 200.7	SMPL	2.56	0.5						7/8/2019 15:17	11.9	19	X926098	mg/L
BatchQC-X926098	Strontium	EPA 200.7	BS1	1.01	0.0025	101		85	115		7/8/2019 14:54			X926098	mg/L
BatchQC-X926098	Strontium	EPA 200.7	DMS	1.21	0.0025	103	0.4	70	130	20	7/8/2019 15:06			X926098	mg/L
BatchQC-X926098	Strontium	EPA 200.7	MB	5	0.0025						7/8/2019 14:50			X926098	mg/L
BatchQC-X926098	Strontium	EPA 200.7	MS1	1.21	0.0025	104		70	130		7/8/2019 15:02			X926098	mg/L
BatchQC-X926098	Strontium	EPA 200.7	MS2	1.42	0.0025	111		70	130		7/8/2019 15:56			X926098	mg/L
CAK-GPB1-20190619	Strontium	EPA 200.7	SMPL	176	5						7/8/2019 14:58	11.9	19	X926098	ug/L
CAK-GPB2-20190619	Strontium	EPA 200.7	SMPL	356	5						7/8/2019 15:09	11.9	19	X926098	ug/L
CAK-GPB3-20190619	Strontium	EPA 200.7	SMPL	245	5						7/8/2019 15:13	11.9	19	X926098	ug/L
CAK-GPB4-20190619	Strontium	EPA 200.7	SMPL	410	5						7/8/2019 15:17	11.9	19	X926098	ug/L
BatchQC-X926098	Tin	EPA 200.7	BS1	1.05	0.025	105		85	115		7/8/2019 14:54			X926098	mg/L
BatchQC-X926098	Tin	EPA 200.7	DMS	1.05	0.025	105	0.1	70	130	20	7/8/2019 15:06			X926098	mg/L
BatchQC-X926098	Tin	EPA 200.7	MB	50	0.025						7/8/2019 14:50			X926098	mg/L
BatchQC-X926098	Tin	EPA 200.7	MS1	1.04	0.025	104		70	130		7/8/2019 15:02			X926098	mg/L
BatchQC-X926098	Tin	EPA 200.7	MS2	1.04	0.025	104		70	130		7/8/2019 15:56			X926098	mg/L
CAK-GPB1-20190619	Tin	EPA 200.7	SMPL	3	50						7/8/2019 14:58	11.9	19	X926098	ug/L
CAK-GPB2-20190619	Tin	EPA 200.7	SMPL	4	50						7/8/2019 15:09	11.9	19	X926098	ug/L
CAK-GPB3-20190619	Tin	EPA 200.7	SMPL	50	50						7/8/2019 15:13	11.9	19	X926098	ug/L
CAK-GPB4-20190619	Tin	EPA 200.7	SMPL	4	50						7/8/2019 15:17	11.9	19	X926098	ug/L
BatchQC-X926098	Titanium	EPA 200.7	BS1	0.993	0.0025	99.3		85	115		7/8/2019 14:54			X926098	mg/L
BatchQC-X926098	Titanium	EPA 200.7	DMS	1.02	0.0025	102	0.4	70	130	20	7/8/2019 15:06			X926098	mg/L
BatchQC-X926098	Titanium	EPA 200.7	MB	5	0.0025						7/8/2019 14:50			X926098	mg/L
BatchQC-X926098	Titanium	EPA 200.7	MS1	1.02	0.0025	102		70	130		7/8/2019 15:02			X926098	mg/L
BatchQC-X926098	Titanium	EPA 200.7	MS2	1.01	0.0025	101		70	130		7/8/2019 15:56			X926098	mg/L
CAK-GPB1-20190619	Titanium	EPA 200.7	SMPL	5	5						7/8/2019 14:58	11.9	19	X926098	ug/L
CAK-GPB2-20190619	Titanium	EPA 200.7	SMPL	7.9	5						7/8/2019 15:09	11.9	19	X926098	ug/L
CAK-GPB3-20190619	Titanium	EPA 200.7	SMPL	3.1	5						7/8/2019 15:13	11.9	19	X926098	ug/L
CAK-GPB4-20190619	Titanium	EPA 200.7	SMPL	2.7	5						7/8/2019 15:17	11.9	19	X926098	ug/L
BatchQC-X926121	Ammonia as N	EPA 350.1	BS1	1.02	0.03	102		90	110		6/25/2019 10:50			X926121	mg/L
BatchQC-X926121	Ammonia as N	EPA 350.1	DMS	1.27	0.03	106	4.6	90	110	20	6/25/2019 10:59			X926121	mg/L
BatchQC-X926121	Ammonia as N	EPA 350.1	MB	0.03	0.03						6/25/2019 10:47			X926121	mg/L
BatchQC-X926121	Ammonia as N	EPA 350.1	MS1	1.21	0.03	99.8		90	110		6/25/2019 10:53			X926121	mg/L
BatchQC-X926121	Ammonia as N	EPA 350.1	MS2	1.01	0.03	101		90	110		6/25/2019 10:56			X926121	mg/L
CAK-001EFF-20190617	Ammonia as N	EPA 350.1	SMPL	2.24	0.06						6/25/2019 12:14	8	8.1	X926121	mg/L
CAK-001IN-20190617	Ammonia as N	EPA 350.1	SMPL	2.25	0.06						6/25/2019 12:16	8	8.1	X926121	mg/L
CAK-ARDS-20190617	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/25/2019 12:11	7.9	8	X926121	mg/L
CAK-Paste Recycle-2019(	Ammonia as N	EPA 350.1	SMPL	8.49	0.6						6/25/2019 11:11	8	8.1	X926121	mg/L
CAK-Tails-20190617	Ammonia as N	EPA 350.1	SMPL	12.3	0.6						6/25/2019 12:07	8	8.1	X926121	mg/L
BatchQC-X926127	Ammonia as N	EPA 350.1	BS1	1.07	0.03	107		90	110		6/25/2019 12:56			X926127	mg/L
BatchQC-X926127	Ammonia as N	EPA 350.1	DMS	1.1	0.03	110	2	90	110	20	6/25/2019 13:02			X926127	mg/L
BatchQC-X926127	Ammonia as N	EPA 350.1	MB	0.03	0.03						6/25/2019 12:53			X926127	mg/L
BatchQC-X926127	Ammonia as N	EPA 350.1	MS1	1.08	0.03	108		90	110		6/25/2019 12:59			X926127	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20190617	Ammonia as N	EPA 350.1	SMPL	2.43	0.06						6/25/2019 12:47	8	8	X926127	mg/L
CAK-002IN-20190617	Ammonia as N	EPA 350.1	SMPL	3.6	0.15						6/25/2019 12:50	8	8	X926127	mg/L
BatchQC-X926139	Chloride	EPA 300.0	BS1	3.05	0.2	102		90	110		6/25/2019 12:18			X926139	mg/L
BatchQC-X926139	Chloride	EPA 300.0	DMS	3.61	0.2	103	0	90	110	20	6/25/2019 12:44			X926139	mg/L
BatchQC-X926139	Chloride	EPA 300.0	MB	0.2	0.2						6/25/2019 12:05			X926139	mg/L
BatchQC-X926139	Chloride	EPA 300.0	MS1	3.61	0.2	103		90	110		6/25/2019 12:31			X926139	mg/L
CAK-ARDS-20190624	Chloride	EPA 300.0	SMPL	0.26	0.2						6/25/2019 16:51	1.2	1.2	X926139	mg/L
BatchQC-X926139	Nitrate as N	EPA 300.0	BS1	2.06	0.05	103		90	110		6/25/2019 12:18			X926139	mg/L
BatchQC-X926139	Nitrate as N	EPA 300.0	DMS	2.41	0.05	106	0.1	90	110	20	6/25/2019 12:44			X926139	mg/L
BatchQC-X926139	Nitrate as N	EPA 300.0	MB	0.05	0.05						6/25/2019 12:05			X926139	mg/L
BatchQC-X926139	Nitrate as N	EPA 300.0	MS1	2.41	0.05	106		90	110		6/25/2019 12:31			X926139	mg/L
CAK-001EFF-20190624	Nitrate as N	EPA 300.0	SMPL	5.74	0.25						6/25/2019 17:04	1.3	1.3	X926139	mg/L
CAK-002EFF-20190624	Nitrate as N	EPA 300.0	SMPL	6.76	0.5						6/25/2019 17:16	1.2	1.2	X926139	mg/L
CAK-ARDS-20190624	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						6/25/2019 16:51	1.2	1.2	X926139	mg/L
BatchQC-X926139	Nitrite as N	EPA 300.0	BS1	2.63	0.05	105		90	110		6/25/2019 12:18			X926139	mg/L
BatchQC-X926139	Nitrite as N	EPA 300.0	DMS	2.13	0.05	107	0	90	110	20	6/25/2019 12:44			X926139	mg/L
BatchQC-X926139	Nitrite as N	EPA 300.0	MB	0.05	0.05						6/25/2019 12:05			X926139	mg/L
BatchQC-X926139	Nitrite as N	EPA 300.0	MS1	2.13	0.05	107		90	110		6/25/2019 12:31			X926139	mg/L
CAK-ARDS-20190624	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						6/25/2019 16:51	1.2	1.2	X926139	mg/L
BatchQC-X926139	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		6/25/2019 12:18			X926139	mg/L
BatchQC-X926139	Sulfate as SO4	EPA 300.0	DMS	12.1	0.3	105	0	90	110	20	6/25/2019 12:44			X926139	mg/L
BatchQC-X926139	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						6/25/2019 12:05			X926139	mg/L
BatchQC-X926139	Sulfate as SO4	EPA 300.0	MS1	12.1	0.3	105		90	110		6/25/2019 12:31			X926139	mg/L
CAK-001EFF-20190624	Sulfate as SO4	EPA 300.0	SMPL	102	1.5						6/25/2019 17:04	1.3	1.3	X926139	mg/L
CAK-002EFF-20190624	Sulfate as SO4	EPA 300.0	SMPL	217	3						6/25/2019 17:16	1.2	1.2	X926139	mg/L
CAK-ARDS-20190624	Sulfate as SO4	EPA 300.0	SMPL	2.86	0.3						6/25/2019 16:51	1.2	1.2	X926139	mg/L
BatchQC-X926140	Turbidity	EPA 180.1	BS1	3.53	0.2	93.4		90	110		6/25/2019 17:37			X926140	NTU
BatchQC-X926140	Turbidity	EPA 180.1	DUP	0.478	0.2		0.6			20	6/25/2019 17:37			X926140	NTU
BatchQC-X926140	Turbidity	EPA 180.1	MB	0.2	0.2						6/25/2019 17:37			X926140	NTU
CAK-001EFF-20190624	Turbidity	EPA 180.1	SMPL	0.437	0.2						6/25/2019 17:37	1.3	1.3	X926140	NTU
CAK-001EFF-20190624	Turbidity	EPA 180.1	SMPL	0.475	0.2						6/25/2019 17:37	1.3	1.3	X926140	NTU
CAK-002EFF-20190624	Turbidity	EPA 180.1	SMPL	0.263	0.2						6/25/2019 17:37	1.2	1.2	X926140	NTU
CAK-ARDS-20190624	Turbidity	EPA 180.1	SMPL	4.17	0.2						6/25/2019 17:37	1.2	1.2	X926140	NTU
CAK-MLA-20190624	Turbidity	EPA 180.1	SMPL	0.404	0.2						6/25/2019 17:37	1.2	1.2	X926140	NTU
CAK-SH109-20190624	Turbidity	EPA 180.1	SMPL	0.2	0.2						6/25/2019 17:37	1.3	1.3	X926140	NTU
BatchQC-X926148	Aluminum	EPA 200.8	BS1	0.193	0.01	99.2		85	115		7/16/2019 12:20			X926148	mg/L
BatchQC-X926148	Aluminum	EPA 200.8	DMS	0.205	0.01	99.6	2.1	70	130	20	7/16/2019 12:28			X926148	mg/L
BatchQC-X926148	Aluminum	EPA 200.8	MB	5	0.01						7/16/2019 12:17			X926148	mg/L
BatchQC-X926148	Aluminum	EPA 200.8	MS1	0.201	0.01	97.4		70	130		7/16/2019 12:25			X926148	mg/L
CAK-001EFF-20190624	Aluminum	EPA 200.8	SMPL	10.9	10						7/16/2019 12:23	7.1	22.1	X926148	ug/L
CAK-002EFF-20190624	Aluminum	EPA 200.8	SMPL	9.5	10						7/16/2019 12:31	7	22	X926148	ug/L
CAK-ARDS-20190624	Aluminum	EPA 200.8	SMPL	81.8	10						7/16/2019 12:34	7	22	X926148	ug/L
BatchQC-X926148	Cadmium	EPA 200.8	BS1	0.0244	0.0001	97.6		85	115		7/16/2019 12:20			X926148	mg/L
BatchQC-X926148	Cadmium	EPA 200.8	DMS	0.0243	0.0001	97.3	0.6	70	130	20	7/16/2019 12:28			X926148	mg/L
BatchQC-X926148	Cadmium	EPA 200.8	MB	0.05	0.0001						7/16/2019 12:17			X926148	mg/L
BatchQC-X926148	Cadmium	EPA 200.8	MS1	0.0245	0.0001	97.9		70	130		7/16/2019 12:25			X926148	mg/L
CAK-001EFF-20190624	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/16/2019 12:23	7.1	22.1	X926148	ug/L
CAK-002EFF-20190624	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/16/2019 12:31	7	22	X926148	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X926148	Chromium	EPA 200.8	BS1	0.0248	0.001	99		85	115		7/16/2019 12:20			X926148	mg/L
BatchQC-X926148	Chromium	EPA 200.8	DMS	0.0247	0.001	96.9	0.5	70	130	20	7/16/2019 12:28			X926148	mg/L
BatchQC-X926148	Chromium	EPA 200.8	MB	0.5	0.001						7/16/2019 12:17			X926148	mg/L
BatchQC-X926148	Chromium	EPA 200.8	MS1	0.0249	0.001	97.4		70	130		7/16/2019 12:25			X926148	mg/L
CAK-ARDS-20190624	Chromium	EPA 200.8	SMPL	0.2	1						7/16/2019 12:34	7	22	X926148	ug/L
BatchQC-X926148	Copper	EPA 200.8	BS1	0.0246	0.0004	98.5		85	115		7/16/2019 12:20			X926148	mg/L
BatchQC-X926148	Copper	EPA 200.8	DMS	0.0242	0.0004	94.8	1.6	70	130	20	7/16/2019 12:28			X926148	mg/L
BatchQC-X926148	Copper	EPA 200.8	MB	0.2	0.0004						7/16/2019 12:17			X926148	mg/L
BatchQC-X926148	Copper	EPA 200.8	MS1	0.0246	0.0004	96.4		70	130		7/16/2019 12:25			X926148	mg/L
CAK-001EFF-20190624	Copper	EPA 200.8	SMPL	0.46	0.4						7/16/2019 12:23	7.1	22.1	X926148	ug/L
CAK-002EFF-20190624	Copper	EPA 200.8	SMPL	0.87	0.4						7/16/2019 12:31	7	22	X926148	ug/L
BatchQC-X926148	Iron	EPA 200.8	BS1	0.188	0.015	96.5		85	115		7/16/2019 12:20			X926148	mg/L
BatchQC-X926148	Iron	EPA 200.8	DMS	0.279	0.015	93.2	0.7	70	130	20	7/16/2019 12:28			X926148	mg/L
BatchQC-X926148	Iron	EPA 200.8	MB	10	0.015						7/16/2019 12:17			X926148	mg/L
BatchQC-X926148	Iron	EPA 200.8	MS1	0.277	0.015	92.2		70	130		7/16/2019 12:25			X926148	mg/L
CAK-001EFF-20190624	Iron	EPA 200.8	SMPL	97	20						7/16/2019 12:23	7.1	22.1	X926148	ug/L
CAK-002EFF-20190624	Iron	EPA 200.8	SMPL	34	20						7/16/2019 12:31	7	22	X926148	ug/L
CAK-ARDS-20190624	Iron	EPA 200.8	SMPL	51	20						7/16/2019 12:34	7	22	X926148	ug/L
BatchQC-X926148	Lead	EPA 200.8	BS1	0.0242	0.0002	96.9		85	115		7/16/2019 12:20			X926148	mg/L
BatchQC-X926148	Lead	EPA 200.8	DMS	0.0239	0.0002	95.6	0.4	70	130	20	7/16/2019 12:28			X926148	mg/L
BatchQC-X926148	Lead	EPA 200.8	MB	0.1	0.0002						7/16/2019 12:17			X926148	mg/L
BatchQC-X926148	Lead	EPA 200.8	MS1	0.024	0.0002	95.9		70	130		7/16/2019 12:25			X926148	mg/L
CAK-001EFF-20190624	Lead	EPA 200.8	SMPL	0.2	0.2						7/16/2019 12:23	7.1	22.1	X926148	ug/L
CAK-002EFF-20190624	Lead	EPA 200.8	SMPL	0.2	0.2						7/16/2019 12:31	7	22	X926148	ug/L
BatchQC-X926148	Manganese	EPA 200.8	BS1	0.025	0.0004	99.9		85	115		7/16/2019 12:20			X926148	mg/L
BatchQC-X926148	Manganese	EPA 200.8	DMS	0.0343	0.0004	96.8	0.5	70	130	20	7/16/2019 12:28			X926148	mg/L
BatchQC-X926148	Manganese	EPA 200.8	MB	0.2	0.0004						7/16/2019 12:17			X926148	mg/L
BatchQC-X926148	Manganese	EPA 200.8	MS1	0.0344	0.0004	97.5		70	130		7/16/2019 12:25			X926148	mg/L
CAK-001EFF-20190624	Manganese	EPA 200.8	SMPL	10.1	0.4						7/16/2019 12:23	7.1	22.1	X926148	ug/L
CAK-002EFF-20190624	Manganese	EPA 200.8	SMPL	8.95	0.4						7/16/2019 12:31	7	22	X926148	ug/L
BatchQC-X926148	Nickel	EPA 200.8	BS1	0.0248	0.0006	99.2		85	115		7/16/2019 12:20			X926148	mg/L
BatchQC-X926148	Nickel	EPA 200.8	DMS	0.024	0.0006	96	0.6	70	130	20	7/16/2019 12:28			X926148	mg/L
BatchQC-X926148	Nickel	EPA 200.8	MB	0.3	0.0006						7/16/2019 12:17			X926148	mg/L
BatchQC-X926148	Nickel	EPA 200.8	MS1	0.0242	0.0006	96.6		70	130		7/16/2019 12:25			X926148	mg/L
CAK-001EFF-20190624	Nickel	EPA 200.8	SMPL	0.6	0.6						7/16/2019 12:23	7.1	22.1	X926148	ug/L
CAK-002EFF-20190624	Nickel	EPA 200.8	SMPL	0.6	0.6						7/16/2019 12:31	7	22	X926148	ug/L
BatchQC-X926148	Selenium	EPA 200.8	BS1	0.0234	0.001	93.8		85	115		7/16/2019 12:20			X926148	mg/L
BatchQC-X926148	Selenium	EPA 200.8	DMS	0.0245	0.001	92.7	0.9	70	130	20	7/16/2019 12:28			X926148	mg/L
BatchQC-X926148	Selenium	EPA 200.8	MB	0.5	0.001						7/16/2019 12:17			X926148	mg/L
BatchQC-X926148	Selenium	EPA 200.8	MS1	0.0243	0.001	91.9		70	130		7/16/2019 12:25			X926148	mg/L
CAK-002EFF-20190624	Selenium	EPA 200.8	SMPL	0.2	1						7/16/2019 12:31	7	22	X926148	ug/L
BatchQC-X926148	Silver	EPA 200.8	BS1	0.0249	0.00008	99.6		85	115		7/16/2019 12:20			X926148	mg/L
BatchQC-X926148	Silver	EPA 200.8	DMS	0.0247	0.00008	98.7	0.6	70	130	20	7/16/2019 12:28			X926148	mg/L
BatchQC-X926148	Silver	EPA 200.8	MB	0.04	0.00008						7/16/2019 12:17			X926148	mg/L
BatchQC-X926148	Silver	EPA 200.8	MS1	0.0248	0.00008	99.3		70	130		7/16/2019 12:25			X926148	mg/L
CAK-002EFF-20190624	Silver	EPA 200.8	SMPL	0.08	0.08						7/16/2019 12:31	7	22	X926148	ug/L
BatchQC-X926148	Zinc	EPA 200.8	BS1	0.0244	0.004	97.7		85	115		7/16/2019 12:20			X926148	mg/L
BatchQC-X926148	Zinc	EPA 200.8	DMS	0.0235	0.004	94.1	1.1	70	130	20	7/16/2019 12:28			X926148	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X926148	Zinc	EPA 200.8	MB	2	0.004						7/16/2019 12:17			X926148	mg/L
BatchQC-X926148	Zinc	EPA 200.8	MS1	0.0238	0.004	95.1		70	130		7/16/2019 12:25			X926148	mg/L
CAK-001EFF-20190624	Zinc	EPA 200.8	SMPL	4	4						7/16/2019 12:23	7.1	22.1	X926148	ug/L
CAK-002EFF-20190624	Zinc	EPA 200.8	SMPL	4	4						7/16/2019 12:31	7	22	X926148	ug/L
BatchQC-X926154	Total Diss. Solids	SM 2540 C	DUP	301	10		0			10	6/26/2019 10:40			X926154	mg/L
BatchQC-X926154	Total Diss. Solids	SM 2540 C	MB	10	10						6/26/2019 10:40			X926154	mg/L
CAK-001EFF-20190624	Total Diss. Solids	SM 2540 C	SMPL	301	10						6/26/2019 10:40	2	2	X926154	mg/L
CAK-002EFF-20190624	Total Diss. Solids	SM 2540 C	SMPL	402	10						6/26/2019 10:40	1.8	1.9	X926154	mg/L
CAK-ARDS-20190624	Total Diss. Solids	SM 2540 C	SMPL	11	10						6/26/2019 10:40	1.8	1.9	X926154	mg/L
BatchQC-X926155	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	6/26/2019 10:40			X926155	mg/L
BatchQC-X926155	Total Susp. Solids	SM 2540 D	MB	5	5						6/26/2019 10:40			X926155	mg/L
CAK-001EFF-20190624	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/26/2019 10:40	2	2	X926155	mg/L
CAK-002EFF-20190624	Total Susp. Solids	SM 2540 D	SMPL	5	5						6/26/2019 10:40	1.8	1.9	X926155	mg/L
BatchQC-X926177	Ammonia as N	EPA 350.1	BS1	1.02	0.03	102		90	110		6/26/2019 14:57			X926177	mg/L
BatchQC-X926177	Ammonia as N	EPA 350.1	DMS	1.02	0.03	99.4	3.5	90	110	20	6/26/2019 15:06			X926177	mg/L
BatchQC-X926177	Ammonia as N	EPA 350.1	MB	0.03	0.03						6/26/2019 14:55			X926177	mg/L
BatchQC-X926177	Ammonia as N	EPA 350.1	MS1	1.06	0.03	103		90	110		6/26/2019 15:00			X926177	mg/L
BatchQC-X926177	Ammonia as N	EPA 350.1	MS2	1.12	0.03	101		90	110		6/26/2019 15:03			X926177	mg/L
CAK-069-20190618	Ammonia as N	EPA 350.1	SMPL	0.103	0.03						6/26/2019 15:21	8	8.1	X926177	mg/L
CAK-CPMD-20190618	Ammonia as N	EPA 350.1	SMPL	1.01	0.03						6/26/2019 15:42	8	8.1	X926177	mg/L
CAK-DSCS-20190618	Ammonia as N	EPA 350.1	SMPL	0.077	0.03						6/26/2019 15:39	7.9	8	X926177	mg/L
CAK-SH103-20190618	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/26/2019 16:15	8	8.2	X926177	mg/L
CAK-SH105-20190618	Ammonia as N	EPA 350.1	SMPL	0.097	0.03						6/26/2019 16:12	8.1	8.2	X926177	mg/L
CAK-SH111-20190618	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						6/26/2019 16:18	8	8.2	X926177	mg/L
CAK-SH113-20190618	Ammonia as N	EPA 350.1	SMPL	0.49	0.03						6/26/2019 16:00	8	8.2	X926177	mg/L
CAK-SP-20190618	Ammonia as N	EPA 350.1	SMPL	0.322	0.03						6/26/2019 15:45	8	8.1	X926177	mg/L
BatchQC-X926182	Calcium	EPA 200.7	BS1	18.4	0.05	91.8		85	115		7/11/2019 11:06			X926182	mg/L
BatchQC-X926182	Calcium	EPA 200.7	DMS	203	0.05	92.8	2.4	70	130	20	7/11/2019 11:18			X926182	mg/L
BatchQC-X926182	Calcium	EPA 200.7	MB	0.1	0.05						7/11/2019 11:02			X926182	mg/L
BatchQC-X926182	Calcium	EPA 200.7	MS1	199	0.05	68.8		70	130		7/11/2019 11:14			X926182	mg/L
CAK-001EFF-20190624	Calcium	EPA 200.7	SMPL	51.7	0.1						7/11/2019 11:30	7.1	17.1	X926182	mg/L
CAK-002EFF-20190624	Calcium	EPA 200.7	SMPL	84.3	0.1						7/11/2019 11:34	7	17	X926182	mg/L
CAK-ARDS-20190624	Calcium	EPA 200.7	SMPL	4.25	0.1						7/11/2019 11:38	7	16.9	X926182	mg/L
BatchQC-X926182	Magnesium	EPA 200.7	BS1	18	0.25	89.9		85	115		7/11/2019 11:06			X926182	mg/L
BatchQC-X926182	Magnesium	EPA 200.7	DMS	48.8	0.25	94.6	2.7	70	130	20	7/11/2019 11:18			X926182	mg/L
BatchQC-X926182	Magnesium	EPA 200.7	MB	0.5	0.25						7/11/2019 11:02			X926182	mg/L
BatchQC-X926182	Magnesium	EPA 200.7	MS1	47.5	0.25	88.2		70	130		7/11/2019 11:14			X926182	mg/L
CAK-001EFF-20190624	Magnesium	EPA 200.7	SMPL	5.85	0.5						7/11/2019 11:30	7.1	17.1	X926182	mg/L
CAK-002EFF-20190624	Magnesium	EPA 200.7	SMPL	6.09	0.5						7/11/2019 11:34	7	17	X926182	mg/L
CAK-ARDS-20190624	Magnesium	EPA 200.7	SMPL	0.17	0.5						7/11/2019 11:38	7	16.9	X926182	mg/L
BatchQC-X926182	Sodium	EPA 200.7	BS1	18	0.25	94.5		85	115		7/11/2019 11:06			X926182	mg/L
BatchQC-X926182	Sodium	EPA 200.7	DMS	52.3	0.25	107	2.5	70	130	20	7/11/2019 11:18			X926182	mg/L
BatchQC-X926182	Sodium	EPA 200.7	MB	0.5	0.25						7/11/2019 11:02			X926182	mg/L
BatchQC-X926182	Sodium	EPA 200.7	MS1	51	0.25	100		70	130		7/11/2019 11:14			X926182	mg/L
CAK-001EFF-20190624	Sodium	EPA 200.7	SMPL	15.9	0.5						7/11/2019 11:30	7.1	17.1	X926182	mg/L
BatchQC-X926221	Arsenic	EPA 200.8	BS1	0.0257	0.0015	103		85	115		7/16/2019 13:01			X926221	mg/L
BatchQC-X926221	Arsenic	EPA 200.8	DMS	0.0299	0.0015	117	0.3	70	130	20	7/16/2019 13:09			X926221	mg/L
BatchQC-X926221	Arsenic	EPA 200.8	MB	1.5	0.0015						7/16/2019 12:58			X926221	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X926221	Arsenic	EPA 200.8	MS1	0.0298	0.0015	116		70	130		7/16/2019 13:06			X926221	mg/L
CAK-ARDS-20190624	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/16/2019 13:11	22	22	X926221	ug/L
BatchQC-X926221	Cadmium	EPA 200.8	BS1	0.0255	0.0001	102		85	115		7/16/2019 13:01			X926221	mg/L
BatchQC-X926221	Cadmium	EPA 200.8	DMS	0.0255	0.0001	102	2.2	70	130	20	7/16/2019 13:09			X926221	mg/L
BatchQC-X926221	Cadmium	EPA 200.8	MB	0.1	0.0001						7/16/2019 12:58			X926221	mg/L
BatchQC-X926221	Cadmium	EPA 200.8	MS1	0.025	0.0001	99.8		70	130		7/16/2019 13:06			X926221	mg/L
CAK-ARDS-20190624	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/16/2019 13:11	22	22	X926221	ug/L
BatchQC-X926221	Copper	EPA 200.8	BS1	0.0254	0.0004	101		85	115		7/16/2019 13:01			X926221	mg/L
BatchQC-X926221	Copper	EPA 200.8	DMS	0.026	0.0004	96.5	0.4	70	130	20	7/16/2019 13:09			X926221	mg/L
BatchQC-X926221	Copper	EPA 200.8	MB	0.4	0.0004						7/16/2019 12:58			X926221	mg/L
BatchQC-X926221	Copper	EPA 200.8	MS1	0.0261	0.0004	97		70	130		7/16/2019 13:06			X926221	mg/L
CAK-ARDS-20190624	Copper	EPA 200.8	SMPL	1.65	0.4						7/16/2019 13:11	22	22	X926221	ug/L
BatchQC-X926221	Lead	EPA 200.8	BS1	0.0251	0.0002	100		85	115		7/16/2019 13:01			X926221	mg/L
BatchQC-X926221	Lead	EPA 200.8	DMS	0.0248	0.0002	99.1	0.2	70	130	20	7/16/2019 13:09			X926221	mg/L
BatchQC-X926221	Lead	EPA 200.8	MB	0.2	0.0002						7/16/2019 12:58			X926221	mg/L
BatchQC-X926221	Lead	EPA 200.8	MS1	0.0248	0.0002	99.4		70	130		7/16/2019 13:06			X926221	mg/L
CAK-ARDS-20190624	Lead	EPA 200.8	SMPL	0.2	0.2						7/16/2019 13:11	22	22	X926221	ug/L
BatchQC-X926221	Manganese	EPA 200.8	BS1	0.0259	0.0004	104		85	115		7/16/2019 13:01			X926221	mg/L
BatchQC-X926221	Manganese	EPA 200.8	DMS	0.0264	0.0004	103	0.5	70	130	20	7/16/2019 13:09			X926221	mg/L
BatchQC-X926221	Manganese	EPA 200.8	MB	0.4	0.0004						7/16/2019 12:58			X926221	mg/L
BatchQC-X926221	Manganese	EPA 200.8	MS1	0.0265	0.0004	103		70	130		7/16/2019 13:06			X926221	mg/L
CAK-ARDS-20190624	Manganese	EPA 200.8	SMPL	2.26	0.4						7/16/2019 13:11	22	22	X926221	ug/L
BatchQC-X926221	Nickel	EPA 200.8	BS1	0.0251	0.0006	101		85	115		7/16/2019 13:01			X926221	mg/L
BatchQC-X926221	Nickel	EPA 200.8	DMS	0.0269	0.0006	97.4	1.1	70	130	20	7/16/2019 13:09			X926221	mg/L
BatchQC-X926221	Nickel	EPA 200.8	MB	0.6	0.0006						7/16/2019 12:58			X926221	mg/L
BatchQC-X926221	Nickel	EPA 200.8	MS1	0.0272	0.0006	98.6		70	130		7/16/2019 13:06			X926221	mg/L
CAK-ARDS-20190624	Nickel	EPA 200.8	SMPL	0.6	0.6						7/16/2019 13:11	22	22	X926221	ug/L
BatchQC-X926221	Selenium	EPA 200.8	BS1	0.0251	0.001	100		85	115		7/16/2019 13:01			X926221	mg/L
BatchQC-X926221	Selenium	EPA 200.8	DMS	0.0361	0.001	131	1.2	70	130	20	7/16/2019 13:09			X926221	mg/L
BatchQC-X926221	Selenium	EPA 200.8	MB	1	0.001						7/16/2019 12:58			X926221	mg/L
BatchQC-X926221	Selenium	EPA 200.8	MS1	0.0357	0.001	129		70	130		7/16/2019 13:06			X926221	mg/L
CAK-ARDS-20190624	Selenium	EPA 200.8	SMPL	1	1						7/16/2019 13:11	22	22	X926221	ug/L
BatchQC-X926221	Silver	EPA 200.8	BS1	0.0253	0.00008	101		85	115		7/16/2019 13:01			X926221	mg/L
BatchQC-X926221	Silver	EPA 200.8	DMS	0.0252	0.00008	101	2.7	70	130	20	7/16/2019 13:09			X926221	mg/L
BatchQC-X926221	Silver	EPA 200.8	MB	0.08	0.00008						7/16/2019 12:58			X926221	mg/L
BatchQC-X926221	Silver	EPA 200.8	MS1	0.0245	0.00008	98		70	130		7/16/2019 13:06			X926221	mg/L
CAK-ARDS-20190624	Silver	EPA 200.8	SMPL	0.08	0.08						7/16/2019 13:11	22	22	X926221	ug/L
BatchQC-X926221	Zinc	EPA 200.8	BS1	0.0251	0.004	100		85	115		7/16/2019 13:01			X926221	mg/L
BatchQC-X926221	Zinc	EPA 200.8	DMS	0.0286	0.004	92.4	0.9	70	130	20	7/16/2019 13:09			X926221	mg/L
BatchQC-X926221	Zinc	EPA 200.8	MB	4	0.004						7/16/2019 12:58			X926221	mg/L
BatchQC-X926221	Zinc	EPA 200.8	MS1	0.0289	0.004	93.4		70	130		7/16/2019 13:06			X926221	mg/L
CAK-ARDS-20190624	Zinc	EPA 200.8	SMPL	19.9	4						7/16/2019 13:11	22	22	X926221	ug/L
BatchQC-X926226	Specific conductance@25°C	SM 2510 B	BS1	511	5	99.9		94	106		6/27/2019 9:50			X926226	umhos/cm
BatchQC-X926226	Specific conductance@25°C	SM 2510 B	DUP	532	5		0.4			20	6/27/2019 9:50			X926226	umhos/cm
CAK-001EFF-20190624	Specific conductance@25°C	SM 2510 B	SMPL	534	5						6/27/2019 9:50	2.9	3	X926226	umhos/cm
BatchQC-X926266	Mercury	EPA 7471B	BS1	0.852	0.033	102		80	120		7/2/2019 14:31			X926266	mg/kg
BatchQC-X926266	Mercury	EPA 7471B	DMS	0.313	0.033	94	0	75	125	20	7/2/2019 14:36			X926266	mg/kg
BatchQC-X926266	Mercury	EPA 7471B	MB	0.033	0.033						7/2/2019 14:29			X926266	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X926266	Mercury	EPA 7471B	MS1	0.313	0.033	94		75	125		7/2/2019 14:36			X926266	mg/kg
TRI_Q2 2019_ARD-PIT 4	Mercury	EPA 7471B	SMPL	0.057	0.033						7/2/2019 14:52	8.7	13	X926266	mg/kg
TRI_QTR2 2019_PEBBLE	Mercury	EPA 7471B	SMPL	0.033	0.033						7/2/2019 14:54	8.7	13	X926266	mg/kg
TRI_QTR2_2019_Comet_	Mercury	EPA 7471B	SMPL	0.083	0.033						7/2/2019 14:51	8.7	13	X926266	mg/kg
TRI_QTR2_2019_TTF-Slu	Mercury	EPA 7471B	SMPL	0.038	0.033						7/2/2019 14:49	8.7	13	X926266	mg/kg
BatchQC-X926268	Mercury	EPA 245.1	BS1	0.00496	0.0002	99.2		85	115		7/2/2019 8:16			X926268	mg/L
BatchQC-X926268	Mercury	EPA 245.1	DMS	0.00099	0.0002	99.2	2.8	70	130	20	7/2/2019 8:48			X926268	mg/L
BatchQC-X926268	Mercury	EPA 245.1	MB	0.0002	0.0002						7/2/2019 8:14			X926268	mg/L
BatchQC-X926268	Mercury	EPA 245.1	MS1	0.00102	0.0002	102		70	130		7/2/2019 8:47			X926268	mg/L
BatchQC-X926268	Mercury	EPA 245.1	MS2	0.406	0.02	502		70	130		7/2/2019 11:54			X926268	mg/L
Outfall #1	Mercury	EPA 245.1	SMPL	0.0002	0.0002						7/2/2019 8:18	10.7	14.7	X926268	mg/L
BatchQC-X927038	Mercury	EPA 7470A	BS1	0.00531	0.0002	106		80	120		7/3/2019 10:20			X927038	mg/L
BatchQC-X927038	Mercury	EPA 7470A	DMS	0.00103	0.0002	81.3	4.8	75	125	20	7/3/2019 10:27			X927038	mg/L
BatchQC-X927038	Mercury	EPA 7470A	MB	0.2	0.0002						7/3/2019 10:18			X927038	mg/L
BatchQC-X927038	Mercury	EPA 7470A	MS1	0.00108	0.0002	86.4		75	125		7/3/2019 10:25			X927038	mg/L
CAK-GPB1-20190619	Mercury	EPA 7470A	SMPL	0.2	0.2						7/3/2019 10:21	11.8	13.8	X927038	ug/L
CAK-GPB2-20190619	Mercury	EPA 7470A	SMPL	0.22	0.2						7/3/2019 10:23	11.8	13.8	X927038	ug/L
CAK-GPB3-20190619	Mercury	EPA 7470A	SMPL	0.2	0.2						7/3/2019 10:29	11.8	13.8	X927038	ug/L
CAK-GPB4-20190619	Mercury	EPA 7470A	SMPL	0.2	0.2						7/3/2019 10:30	11.8	13.8	X927038	ug/L
BatchQC-X927039	Mercury	EPA 7470A	BS1	0.00534	0.0002	107		80	120		7/3/2019 10:41			X927039	mg/L
BatchQC-X927039	Mercury	EPA 7470A	DMS	0.001	0.0002	100	0.1	75	125	20	7/3/2019 10:54			X927039	mg/L
BatchQC-X927039	Mercury	EPA 7470A	MB	0.2	0.0002						7/3/2019 10:39			X927039	mg/L
BatchQC-X927039	Mercury	EPA 7470A	MS1	0.001	0.0002	100		75	125		7/3/2019 10:52			X927039	mg/L
BatchQC-X927039	Mercury	EPA 7470A	MS2	0.00105	0.0002	105		75	125		7/3/2019 11:12			X927039	mg/L
CAK-ARDS-20190624	Mercury	EPA 7470A	SMPL	0.2	0.2						7/3/2019 11:08	6.9	8.9	X927039	ug/L
CAK-GPB1-20190619	Mercury	EPA 7470A	SMPL	0.2	0.2						7/3/2019 10:43	11.8	13.8	X927039	ug/L
CAK-GPB2-20190619	Mercury	EPA 7470A	SMPL	0.2	0.2						7/3/2019 10:45	11.8	13.8	X927039	ug/L
CAK-GPB3-20190619	Mercury	EPA 7470A	SMPL	0.2	0.2						7/3/2019 10:47	11.8	13.8	X927039	ug/L
CAK-GPB4-20190619	Mercury	EPA 7470A	SMPL	0.2	0.2						7/3/2019 10:48	11.8	13.8	X927039	ug/L
BatchQC-X927051	Acidity	SM 2310 B	BS1	1200	10	97.4		92	110		7/2/2019 12:45			X927051	mg/L as CaCO
BatchQC-X927051	Acidity	SM 2310 B	DUP	1880	10		2.2			20	7/2/2019 12:45			X927051	mg/L as CaCO
BatchQC-X927051	Acidity	SM 2310 B	MB	10	10						7/2/2019 12:45			X927051	mg/L as CaCO
CAK-GPB1-20190619	Acidity	SM 2310 B	SMPL	10	10						7/2/2019 12:45	12.8	12.9	X927051	mg/L as CaCO
CAK-GPB2-20190619	Acidity	SM 2310 B	SMPL	1840	10						7/2/2019 12:45	12.8	12.9	X927051	mg/L as CaCO
CAK-GPB3-20190619	Acidity	SM 2310 B	SMPL	1380	10						7/2/2019 12:45	12.8	12.9	X927051	mg/L as CaCO
CAK-GPB4-20190619	Acidity	SM 2310 B	SMPL	2180	10						7/2/2019 12:45	12.8	12.9	X927051	mg/L as CaCO
BatchQC-X927099	Turbidity	EPA 180.1	BS1	3.45	0.2	91.3		90	110		7/2/2019 15:30			X927099	NTU
BatchQC-X927099	Turbidity	EPA 180.1	DUP	6.85	0.2		17.6			20	7/2/2019 15:30			X927099	NTU
BatchQC-X927099	Turbidity	EPA 180.1	MB	0.2	0.2						7/2/2019 15:30			X927099	NTU
CAK-001EFF-20190701	Turbidity	EPA 180.1	SMPL	0.494	0.2						7/2/2019 15:30	1.1	1.2	X927099	NTU
CAK-001EFF-20190701	Turbidity	EPA 180.1	SMPL	0.516	0.2						7/2/2019 15:30	1.1	1.2	X927099	NTU
CAK-001IN-20190701	Turbidity	EPA 180.1	SMPL	24.7	0.2						7/2/2019 15:30	1.1	1.2	X927099	NTU
CAK-002EFF-20190701	Turbidity	EPA 180.1	SMPL	0.209	0.2						7/2/2019 15:30	1.1	1.2	X927099	NTU
CAK-002IN-20190701	Turbidity	EPA 180.1	SMPL	5.54	0.2						7/2/2019 15:30	1	1.1	X927099	NTU
CAK-ARDS-20190701	Turbidity	EPA 180.1	SMPL	5.74	0.2						7/2/2019 15:30	1	1.1	X927099	NTU
CAK-MLA-20190701	Turbidity	EPA 180.1	SMPL	0.449	0.2						7/2/2019 15:30	1	1.2	X927099	NTU
CAK-SH109-20190701	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/2/2019 15:30	1.1	1.2	X927099	NTU
CAK-SH113-20190701	Turbidity	EPA 180.1	SMPL	0.308	0.2						7/2/2019 15:30	1.1	1.2	X927099	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X927107	Color	SM 2120 B	DUP	5	5						7/2/2019 13:59			X927107	Color Units
BatchQC-X927107	Color	SM 2120 B	MB	5	5						7/2/2019 13:59			X927107	Color Units
CAK-SH113-20190701	Color	SM 2120 B	SMPL	5	5						7/2/2019 13:59	1.1	1.1	X927107	Color Units
BatchQC-X927109	Total Diss. Solids	SM 2540 C	DUP	326	10		3			10	7/3/2019 12:10			X927109	mg/L
BatchQC-X927109	Total Diss. Solids	SM 2540 C	MB	10	10						7/3/2019 12:10			X927109	mg/L
CAK-001EFF-20190701	Total Diss. Solids	SM 2540 C	SMPL	336	10						7/3/2019 12:10	1.9	2.1	X927109	mg/L
CAK-001IN-20190701	Total Diss. Solids	SM 2540 C	SMPL	315	10						7/3/2019 12:10	2	2.1	X927109	mg/L
CAK-002EFF-20190701	Total Diss. Solids	SM 2540 C	SMPL	412	10						7/3/2019 12:10	1.9	2	X927109	mg/L
CAK-002IN-20190701	Total Diss. Solids	SM 2540 C	SMPL	566	10						7/3/2019 12:10	1.9	2	X927109	mg/L
CAK-ARDS-20190701	Total Diss. Solids	SM 2540 C	SMPL	44	10						7/3/2019 12:10	1.9	2	X927109	mg/L
CAK-SH113-20190701	Total Diss. Solids	SM 2540 C	SMPL	243	10						7/3/2019 12:10	1.9	2.1	X927109	mg/L
BatchQC-X927110	Total Susp. Solids	SM 2540 D	DUP	5	5		28.6			10	7/3/2019 12:10			X927110	mg/L
BatchQC-X927110	Total Susp. Solids	SM 2540 D	MB	5	5						7/3/2019 12:10			X927110	mg/L
CAK-001EFF-20190701	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/3/2019 12:10	2	2.1	X927110	mg/L
CAK-001IN-20190701	Total Susp. Solids	SM 2540 D	SMPL	101	5						7/3/2019 12:10	2	2.1	X927110	mg/L
CAK-002EFF-20190701	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/3/2019 12:10	2	2	X927110	mg/L
CAK-002IN-20190701	Total Susp. Solids	SM 2540 D	SMPL	13	5						7/3/2019 12:10	1.9	2	X927110	mg/L
CAK-SH113-20190701	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/3/2019 12:10	2	2.1	X927110	mg/L
BatchQC-X927119	Ammonia as N	EPA 350.1	BS1	0.995	0.03	99.5		90	110		7/3/2019 9:56			X927119	mg/L
BatchQC-X927119	Ammonia as N	EPA 350.1	DMS	1.01	0.03	101	0.3	90	110	20	7/3/2019 10:05			X927119	mg/L
BatchQC-X927119	Ammonia as N	EPA 350.1	MB	0.03	0.03						7/3/2019 9:53			X927119	mg/L
BatchQC-X927119	Ammonia as N	EPA 350.1	MS1	1.01	0.03	101		90	110		7/3/2019 9:59			X927119	mg/L
BatchQC-X927119	Ammonia as N	EPA 350.1	MS2	1.04	0.03	98.1		90	110		7/3/2019 10:02			X927119	mg/L
CAK-001EFF-20190624	Ammonia as N	EPA 350.1	SMPL	1.66	0.03						7/3/2019 12:14	8.9	9.1	X927119	mg/L
CAK-002EFF-20190624	Ammonia as N	EPA 350.1	SMPL	2.23	0.06						7/3/2019 10:44	8.8	8.9	X927119	mg/L
CAK-ARDS-20190624	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/3/2019 10:47	8.8	8.9	X927119	mg/L
CAK-ARDS-20190701	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/3/2019 11:23	1.8	2	X927119	mg/L
CAK-GPB1-20190619	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/3/2019 10:11	13.7	13.8	X927119	mg/L
CAK-GPB2-20190619	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/3/2019 10:14	13.7	13.8	X927119	mg/L
CAK-GPB3-20190619	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/3/2019 10:17	13.7	13.8	X927119	mg/L
CAK-GPB4-20190619	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/3/2019 10:20	13.7	13.8	X927119	mg/L
CAK-SH109-20190618	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/3/2019 10:08	14.8	15	X927119	mg/L
BatchQC-X927121	Chloride	EPA 300.0	BS1	3.13	0.2	104		90	110		7/2/2019 12:37			X927121	mg/L
BatchQC-X927121	Chloride	EPA 300.0	DMS	23.5	2	75.4	0	90	110	20	7/2/2019 15:00			X927121	mg/L
BatchQC-X927121	Chloride	EPA 300.0	MB	0.2	0.2						7/2/2019 12:50			X927121	mg/L
BatchQC-X927121	Chloride	EPA 300.0	MS1	23.5	2	75.5		90	110		7/2/2019 14:34			X927121	mg/L
CAK-ARDS-20190701	Chloride	EPA 300.0	SMPL	0.31	0.2						7/2/2019 17:23	1	1.2	X927121	mg/L
CAK-SH113-20190701	Chloride	EPA 300.0	SMPL	17	2						7/2/2019 19:05	1.1	1.4	X927121	mg/L
BatchQC-X927121	Nitrate as N	EPA 300.0	BS1	1.97	0.05	98.6		90	110		7/2/2019 12:37			X927121	mg/L
BatchQC-X927121	Nitrate as N	EPA 300.0	DMS	2.33	0.05	104	0.8	90	110	20	7/2/2019 14:47			X927121	mg/L
BatchQC-X927121	Nitrate as N	EPA 300.0	MB	0.05	0.05						7/2/2019 12:50			X927121	mg/L
BatchQC-X927121	Nitrate as N	EPA 300.0	MS1	2.31	0.05	103		90	110		7/2/2019 14:22			X927121	mg/L
CAK-001EFF-20190701	Nitrate as N	EPA 300.0	SMPL	5.96	0.25						7/2/2019 18:01	1.1	1.3	X927121	mg/L
CAK-001IN-20190701	Nitrate as N	EPA 300.0	SMPL	5.99	0.25						7/2/2019 18:39	1.1	1.4	X927121	mg/L
CAK-002EFF-20190701	Nitrate as N	EPA 300.0	SMPL	7.14	0.5						7/2/2019 17:35	1.1	1.3	X927121	mg/L
CAK-002IN-20190701	Nitrate as N	EPA 300.0	SMPL	8.85	0.5						7/2/2019 17:48	1	1.2	X927121	mg/L
CAK-ARDS-20190701	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						7/2/2019 17:23	1	1.2	X927121	mg/L
CAK-SH113-20190701	Nitrate as N	EPA 300.0	SMPL	3.42	0.05						7/2/2019 18:52	1.1	1.3	X927121	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X927121	Nitrite as N	EPA 300.0	BS1	2.67	0.05	107		90	110		7/2/2019 12:37			X927121	mg/L
BatchQC-X927121	Nitrite as N	EPA 300.0	DMS	2.05	0.05	102	1.6	90	110	20	7/2/2019 14:47			X927121	mg/L
BatchQC-X927121	Nitrite as N	EPA 300.0	MB	0.05	0.05						7/2/2019 12:50			X927121	mg/L
BatchQC-X927121	Nitrite as N	EPA 300.0	MS1	2.02	0.05	101		90	110		7/2/2019 14:22			X927121	mg/L
CAK-ARDS-20190701	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						7/2/2019 17:23	1	1.2	X927121	mg/L
BatchQC-X927121	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		7/2/2019 12:37			X927121	mg/L
BatchQC-X927121	Sulfate as SO4	EPA 300.0	DMS	26	0.3	102	0.2	90	110	20	7/2/2019 14:47			X927121	mg/L
BatchQC-X927121	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						7/2/2019 12:50			X927121	mg/L
BatchQC-X927121	Sulfate as SO4	EPA 300.0	MS1	26	0.3	103		90	110		7/2/2019 14:22			X927121	mg/L
CAK-001EFF-20190701	Sulfate as SO4	EPA 300.0	SMPL	116	1.5						7/2/2019 18:01	1.1	1.3	X927121	mg/L
CAK-001IN-20190701	Sulfate as SO4	EPA 300.0	SMPL	116	1.5						7/2/2019 18:39	1.1	1.4	X927121	mg/L
CAK-002EFF-20190701	Sulfate as SO4	EPA 300.0	SMPL	215	3						7/2/2019 17:35	1.1	1.3	X927121	mg/L
CAK-002IN-20190701	Sulfate as SO4	EPA 300.0	SMPL	322	3						7/2/2019 17:48	1	1.2	X927121	mg/L
CAK-ARDS-20190701	Sulfate as SO4	EPA 300.0	SMPL	4.97	0.3						7/2/2019 17:23	1	1.2	X927121	mg/L
CAK-SH113-20190701	Sulfate as SO4	EPA 300.0	SMPL	69.2	3						7/2/2019 19:05	1.1	1.4	X927121	mg/L
BatchQC-X927144	Specific conductance@25°C	SM 2510 B	BS1	524	5	103		94	106		7/3/2019 9:05			X927144	umhos/cm
BatchQC-X927144	Specific conductance@25°C	SM 2510 B	DUP	542	5		0.4			20	7/3/2019 9:05			X927144	umhos/cm
CAK-001EFF-20190701	Specific conductance@25°C	SM 2510 B	SMPL	544	5						7/3/2019 9:05	1.9	1.9	X927144	umhos/cm
CAK-001IN-20190701	Specific conductance@25°C	SM 2510 B	SMPL	479	5						7/3/2019 9:05	2	2	X927144	umhos/cm
BatchQC-X927149	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		7/3/2019 11:29			X927149	mg/L
BatchQC-X927149	Ammonia as N	EPA 350.1	DMS	1.06	0.03	106	2.4	90	110	20	7/3/2019 11:35			X927149	mg/L
BatchQC-X927149	Ammonia as N	EPA 350.1	MB	0.03	0.03						7/3/2019 11:26			X927149	mg/L
BatchQC-X927149	Ammonia as N	EPA 350.1	MS1	1.04	0.03	104		90	110		7/3/2019 11:32			X927149	mg/L
BatchQC-X927149	Ammonia as N	EPA 350.1	MS2	1.05	0.03	105		90	110		7/3/2019 13:32			X927149	mg/L
CAK-001EFF-20190701	Ammonia as N	EPA 350.1	SMPL	1.48	0.03						7/3/2019 12:17	2	2.1	X927149	mg/L
CAK-001IN-20190701	Ammonia as N	EPA 350.1	SMPL	1.66	0.03						7/3/2019 12:30	2	2.1	X927149	mg/L
CAK-002EFF-20190701	Ammonia as N	EPA 350.1	SMPL	2.29	0.06						7/3/2019 11:38	2	2	X927149	mg/L
CAK-002IN-20190701	Ammonia as N	EPA 350.1	SMPL	3.28	0.15						7/3/2019 11:51	1.9	2	X927149	mg/L
CAK-SH113-20190701	Ammonia as N	EPA 350.1	SMPL	0.752	0.03						7/3/2019 11:59	2	2.1	X927149	mg/L
BatchQC-X927169	Nitrate as N	EPA 300.0	BS1	2.06	0.05	103		90	110		7/3/2019 13:09			X927169	mg/L
BatchQC-X927169	Nitrate as N	EPA 300.0	DMS	2.14	0.05	107	2	90	110	20	7/3/2019 15:27			X927169	mg/L
BatchQC-X927169	Nitrate as N	EPA 300.0	MB	0.05	0.05						7/3/2019 12:57			X927169	mg/L
BatchQC-X927169	Nitrate as N	EPA 300.0	MS1	2.1	0.05	105		90	110		7/3/2019 14:49			X927169	mg/L
CAK-Paste Recycle-2019	Nitrate as N	EPA 300.0	SMPL	0.187	0.05						7/3/2019 16:31	0.9	1.1	X927169	mg/L
CAK-Tails-20190702	Nitrate as N	EPA 300.0	SMPL	22	1.25						7/3/2019 13:58	0.9	1	X927169	mg/L
MLA - Algae	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						7/3/2019 14:36	0.9	1	X927169	mg/L
SLA - Algae	Nitrate as N	EPA 300.0	SMPL	6.91	0.05						7/3/2019 15:40	0.9	1.1	X927169	mg/L
Tailspond - Algae	Nitrate as N	EPA 300.0	SMPL	14.3	0.5						7/3/2019 14:23	0.9	1	X927169	mg/L
TTF EFF - Algae	Nitrate as N	EPA 300.0	SMPL	5.53	0.05						7/3/2019 16:06	0.9	1.1	X927169	mg/L
BatchQC-X927169	Nitrite as N	EPA 300.0	BS1	2.61	0.05	104		90	110		7/3/2019 13:09			X927169	mg/L
BatchQC-X927169	Nitrite as N	EPA 300.0	DMS	2.13	0.05	107	1.4	90	110	20	7/3/2019 15:27			X927169	mg/L
BatchQC-X927169	Nitrite as N	EPA 300.0	MB	0.05	0.05						7/3/2019 12:57			X927169	mg/L
BatchQC-X927169	Nitrite as N	EPA 300.0	MS1	2.1	0.05	105		90	110		7/3/2019 14:49			X927169	mg/L
MLA - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						7/3/2019 14:36	0.9	1	X927169	mg/L
SLA - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						7/3/2019 15:40	0.9	1.1	X927169	mg/L
Tailspond - Algae	Nitrite as N	EPA 300.0	SMPL	0.091	0.05						7/3/2019 14:10	0.9	1	X927169	mg/L
TTF EFF - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						7/3/2019 16:06	0.9	1.1	X927169	mg/L
BatchQC-X927170	Phosphorus	SM 4500-P-E	BS1	0.735	0.01	98.2		90	110		7/5/2019 10:45			X927170	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X927170	Phosphorus	SM 4500-P-E	DMS	0.513	0.01	101	1	75	125	20	7/5/2019 10:45			X927170	mg/L
BatchQC-X927170	Phosphorus	SM 4500-P-E	MB	0.01	0.01						7/5/2019 10:45			X927170	mg/L
BatchQC-X927170	Phosphorus	SM 4500-P-E	MS1	0.508	0.01	99.8		75	125		7/5/2019 10:45			X927170	mg/L
MLA - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						7/5/2019 10:45	2.7	2.8	X927170	mg/L
SLA - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						7/5/2019 10:45	2.7	2.9	X927170	mg/L
Tailspond - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						7/5/2019 10:45	2.7	2.8	X927170	mg/L
TTF EFF - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						7/5/2019 10:45	2.7	2.8	X927170	mg/L
BatchQC-X927195	Calcium	EPA 200.7	BS1	20.1	0.05	101		85	115		7/17/2019 10:33			X927195	mg/L
BatchQC-X927195	Calcium	EPA 200.7	DMS	26.3	0.05	96.5	0.3	70	130	20	7/17/2019 10:43			X927195	mg/L
BatchQC-X927195	Calcium	EPA 200.7	MB	0.1	0.05						7/17/2019 10:29			X927195	mg/L
BatchQC-X927195	Calcium	EPA 200.7	MS1	26.4	0.05	96.8		70	130		7/17/2019 10:40			X927195	mg/L
BatchQC-X927195	Calcium	EPA 200.7	MS2	33.1	0.05	108		70	130		7/17/2019 11:37			X927195	mg/L
CAK-001EFF-20190701	Calcium	EPA 200.7	SMPL	55.7	0.1						7/17/2019 10:54	7.2	16	X927195	mg/L
CAK-001IN-20190701	Calcium	EPA 200.7	SMPL	65.4	0.1						7/17/2019 10:57	7.2	16	X927195	mg/L
CAK-002EFF-20190701	Calcium	EPA 200.7	SMPL	79.6	0.1						7/17/2019 10:46	7.2	16	X927195	mg/L
CAK-002IN-20190701	Calcium	EPA 200.7	SMPL	120	0.1						7/17/2019 10:50	7.1	16	X927195	mg/L
CAK-ARDS-20190701	Calcium	EPA 200.7	SMPL	7	0.1						7/17/2019 10:36	7.1	15.9	X927195	mg/L
CAK-SH113-20190701	Calcium	EPA 200.7	SMPL	40.1	0.1						7/17/2019 11:01	7.2	16	X927195	mg/L
BatchQC-X927195	Magnesium	EPA 200.7	BS1	20.1	0.25	101		85	115		7/17/2019 10:33			X927195	mg/L
BatchQC-X927195	Magnesium	EPA 200.7	DMS	19.9	0.25	98.1	0.2	70	130	20	7/17/2019 10:43			X927195	mg/L
BatchQC-X927195	Magnesium	EPA 200.7	MB	0.5	0.25						7/17/2019 10:29			X927195	mg/L
BatchQC-X927195	Magnesium	EPA 200.7	MS1	19.9	0.25	98.3		70	130		7/17/2019 10:40			X927195	mg/L
BatchQC-X927195	Magnesium	EPA 200.7	MS2	23.7	0.25	103		70	130		7/18/2019 12:16			X927195	mg/L
CAK-001EFF-20190701	Magnesium	EPA 200.7	SMPL	6.59	0.5						7/17/2019 10:54	7.2	16	X927195	mg/L
CAK-001IN-20190701	Magnesium	EPA 200.7	SMPL	8.59	0.5						7/17/2019 10:57	7.2	16	X927195	mg/L
CAK-002EFF-20190701	Magnesium	EPA 200.7	SMPL	5.93	0.5						7/17/2019 10:46	7.2	16	X927195	mg/L
CAK-002IN-20190701	Magnesium	EPA 200.7	SMPL	9.46	0.5						7/17/2019 10:50	7.1	16	X927195	mg/L
CAK-ARDS-20190701	Magnesium	EPA 200.7	SMPL	0.28	0.5						7/17/2019 10:36	7.1	15.9	X927195	mg/L
CAK-SH113-20190701	Magnesium	EPA 200.7	SMPL	4.5	0.5						7/17/2019 11:01	7.2	16	X927195	mg/L
BatchQC-X927195	Potassium	EPA 200.7	BS1	20.6	0.25	103		85	115		7/17/2019 10:33			X927195	mg/L
BatchQC-X927195	Potassium	EPA 200.7	DMS	20.5	0.25	100	0.4	70	130	20	7/17/2019 10:43			X927195	mg/L
BatchQC-X927195	Potassium	EPA 200.7	MB	0.5	0.25						7/17/2019 10:29			X927195	mg/L
BatchQC-X927195	Potassium	EPA 200.7	MS1	20.6	0.25	101		70	130		7/17/2019 10:40			X927195	mg/L
BatchQC-X927195	Potassium	EPA 200.7	MS2	23.2	0.25	112		70	130		7/17/2019 11:37			X927195	mg/L
CAK-SH113-20190701	Potassium	EPA 200.7	SMPL	19.2	0.5						7/17/2019 11:01	7.2	16	X927195	mg/L
BatchQC-X927195	Sodium	EPA 200.7	BS1	19.1	0.25	101		85	115		7/17/2019 10:33			X927195	mg/L
BatchQC-X927195	Sodium	EPA 200.7	DMS	19	0.25	98.6	0.1	70	130	20	7/17/2019 10:43			X927195	mg/L
BatchQC-X927195	Sodium	EPA 200.7	MB	0.5	0.25						7/17/2019 10:29			X927195	mg/L
BatchQC-X927195	Sodium	EPA 200.7	MS1	19	0.25	98.7		70	130		7/17/2019 10:40			X927195	mg/L
BatchQC-X927195	Sodium	EPA 200.7	MS2	25.6	0.25	109		70	130		7/17/2019 11:37			X927195	mg/L
CAK-001EFF-20190701	Sodium	EPA 200.7	SMPL	17.2	0.5						7/17/2019 10:54	7.2	16	X927195	mg/L
CAK-001IN-20190701	Sodium	EPA 200.7	SMPL	17	0.5						7/17/2019 10:57	7.2	16	X927195	mg/L
CAK-SH113-20190701	Sodium	EPA 200.7	SMPL	10.3	0.5						7/17/2019 11:01	7.2	16	X927195	mg/L
BatchQC-X927217	Arsenic	EPA 6010D	BS1	98.6	2.5	98.6		80	120		7/9/2019 14:27			X927217	mg/kg
BatchQC-X927217	Arsenic	EPA 6010D	DMS	153	2.5	99.3	0.7	75	125	20	7/9/2019 14:36			X927217	mg/kg
BatchQC-X927217	Arsenic	EPA 6010D	MB	2.5	2.5						7/9/2019 14:24			X927217	mg/kg
BatchQC-X927217	Arsenic	EPA 6010D	MS1	152	2.5	98.1		75	125		7/9/2019 14:33			X927217	mg/kg
TRI_Q2 2019_ARD-PIT 4	Arsenic	EPA 6010D	SMPL	16.6	2.5						7/10/2019 9:35	18.8	20.8	X927217	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TRI_QTR2 2019_PEBBLES	Arsenic	EPA 6010D	SMPL	2.5	2.5						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Arsenic	EPA 6010D	SMPL	9.6	2.5						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Arsenic	EPA 6010D	SMPL	20.9	2.5						7/10/2019 9:11	18.8	20.7	X927217	mg/kg
BatchQC-X927217	Beryllium	EPA 6010D	BS1	105	0.4	105		80	120		7/10/2019 8:39			X927217	mg/kg
BatchQC-X927217	Beryllium	EPA 6010D	DMS	102	0.4	101	3.2	75	125	20	7/10/2019 8:51			X927217	mg/kg
BatchQC-X927217	Beryllium	EPA 6010D	MB	0.4	0.4						7/10/2019 8:35			X927217	mg/kg
BatchQC-X927217	Beryllium	EPA 6010D	MS1	105	0.4	105		75	125		7/10/2019 8:47			X927217	mg/kg
TRI_Q2 2019_ARD-PIT 4_	Beryllium	EPA 6010D	SMPL	0.4	0.4						7/10/2019 9:35	18.8	20.8	X927217	mg/kg
TRI_QTR2 2019_PEBBLES	Beryllium	EPA 6010D	SMPL	0.4	0.4						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Beryllium	EPA 6010D	SMPL	0.4	0.4						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Beryllium	EPA 6010D	SMPL	0.4	0.4						7/10/2019 9:11	18.8	20.7	X927217	mg/kg
BatchQC-X927217	Cadmium	EPA 6010D	BS1	101	0.4	101		80	120		7/9/2019 14:27			X927217	mg/kg
BatchQC-X927217	Cadmium	EPA 6010D	DMS	96.7	0.4	96.6	2	75	125	20	7/9/2019 14:36			X927217	mg/kg
BatchQC-X927217	Cadmium	EPA 6010D	MB	0.4	0.4						7/9/2019 14:24			X927217	mg/kg
BatchQC-X927217	Cadmium	EPA 6010D	MS1	98.7	0.4	98.6		75	125		7/9/2019 14:33			X927217	mg/kg
TRI_Q2 2019_ARD-PIT 4_	Cadmium	EPA 6010D	SMPL	3.27	0.4						7/10/2019 9:35	18.8	20.8	X927217	mg/kg
TRI_QTR2 2019_PEBBLES	Cadmium	EPA 6010D	SMPL	0.4	0.4						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Cadmium	EPA 6010D	SMPL	0.4	0.4						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Cadmium	EPA 6010D	SMPL	0.4	0.4						7/10/2019 9:11	18.8	20.7	X927217	mg/kg
BatchQC-X927217	Chromium	EPA 6010D	BS1	101	0.6	101		80	120		7/9/2019 14:27			X927217	mg/kg
BatchQC-X927217	Chromium	EPA 6010D	DMS	110	0.6	97.2	1.8	75	125	20	7/9/2019 14:36			X927217	mg/kg
BatchQC-X927217	Chromium	EPA 6010D	MB	0.6	0.6						7/9/2019 14:24			X927217	mg/kg
BatchQC-X927217	Chromium	EPA 6010D	MS1	112	0.6	99.3		75	125		7/9/2019 14:33			X927217	mg/kg
TRI_Q2 2019_ARD-PIT 4_	Chromium	EPA 6010D	SMPL	71.8	0.6						7/10/2019 9:35	18.8	20.8	X927217	mg/kg
TRI_QTR2 2019_PEBBLES	Chromium	EPA 6010D	SMPL	52.8	0.6						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Chromium	EPA 6010D	SMPL	20.9	0.6						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Chromium	EPA 6010D	SMPL	70.7	0.6						7/10/2019 9:11	18.8	20.7	X927217	mg/kg
BatchQC-X927217	Cobalt	EPA 6010D	BS1	101	1.2	101		80	120		7/10/2019 8:39			X927217	mg/kg
BatchQC-X927217	Cobalt	EPA 6010D	DMS	101	1.2	95.4	1.3	75	125	20	7/10/2019 8:51			X927217	mg/kg
BatchQC-X927217	Cobalt	EPA 6010D	MB	1.2	1.2						7/10/2019 8:35			X927217	mg/kg
BatchQC-X927217	Cobalt	EPA 6010D	MS1	103	1.2	96.6		75	125		7/10/2019 8:47			X927217	mg/kg
TRI_Q2 2019_ARD-PIT 4_	Cobalt	EPA 6010D	SMPL	12.5	1.2						7/10/2019 9:35	18.8	20.8	X927217	mg/kg
TRI_QTR2 2019_PEBBLES	Cobalt	EPA 6010D	SMPL	12.8	1.2						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Cobalt	EPA 6010D	SMPL	13.2	1.2						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Cobalt	EPA 6010D	SMPL	8.61	1.2						7/10/2019 9:11	18.8	20.7	X927217	mg/kg
BatchQC-X927217	Copper	EPA 6010D	BS1	104	1	104		80	120		7/10/2019 8:39			X927217	mg/kg
BatchQC-X927217	Copper	EPA 6010D	DMS	111	1	100	1.5	75	125	20	7/10/2019 8:51			X927217	mg/kg
BatchQC-X927217	Copper	EPA 6010D	MB	1	1						7/10/2019 8:35			X927217	mg/kg
BatchQC-X927217	Copper	EPA 6010D	MS1	113	1	102		75	125		7/10/2019 8:47			X927217	mg/kg
TRI_Q2 2019_ARD-PIT 4_	Copper	EPA 6010D	SMPL	83.5	1						7/10/2019 9:35	18.8	20.8	X927217	mg/kg
TRI_QTR2 2019_PEBBLES	Copper	EPA 6010D	SMPL	221	1						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Copper	EPA 6010D	SMPL	199	1						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Copper	EPA 6010D	SMPL	83.7	1						7/10/2019 9:11	18.8	20.7	X927217	mg/kg
BatchQC-X927217	Lead	EPA 6010D	BS1	105	1.5	105		80	120		7/9/2019 14:27			X927217	mg/kg
BatchQC-X927217	Lead	EPA 6010D	DMS	105	1.5	101	2.1	75	125	20	7/9/2019 14:36			X927217	mg/kg
BatchQC-X927217	Lead	EPA 6010D	MB	1.5	1.5						7/9/2019 14:24			X927217	mg/kg
BatchQC-X927217	Lead	EPA 6010D	MS1	107	1.5	103		75	125		7/9/2019 14:33			X927217	mg/kg
TRI_Q2 2019_ARD-PIT 4_	Lead	EPA 6010D	SMPL	9.2	1.5						7/10/2019 9:35	18.8	20.8	X927217	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TRI_QTR2 2019_PEBBLES	Lead	EPA 6010D	SMPL	2.2	1.5						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Lead	EPA 6010D	SMPL	32.9	1.5						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Lead	EPA 6010D	SMPL	1.5	1.5						7/10/2019 9:11	18.8	20.7	X927217	mg/kg
BatchQC-X927217	Manganese	EPA 6010D	BS1	105	0.8	105		80	120		7/10/2019 8:39			X927217	mg/kg
BatchQC-X927217	Manganese	EPA 6010D	DMS	505	4	139	4.7	75	125	20	7/10/2019 9:43			X927217	mg/kg
BatchQC-X927217	Manganese	EPA 6010D	DMS	508	0.8	142	4.1	75	125	20	7/10/2019 8:51			X927217	mg/kg
BatchQC-X927217	Manganese	EPA 6010D	MB	0.8	0.8						7/10/2019 8:35			X927217	mg/kg
BatchQC-X927217	Manganese	EPA 6010D	MS1	529	0.8	163		75	125		7/10/2019 8:47			X927217	mg/kg
TRI_Q2 2019_ARD-PIT 4_	Manganese	EPA 6010D	SMPL	708	0.8						7/10/2019 9:35	18.8	20.8	X927217	mg/kg
TRI_QTR2 2019_PEBBLES	Manganese	EPA 6010D	SMPL	1160	0.8						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Manganese	EPA 6010D	SMPL	1540	0.8						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Manganese	EPA 6010D	SMPL	18100	80						7/10/2019 10:28	18.8	20.8	X927217	mg/kg
BatchQC-X927217	Nickel	EPA 6010D	BS1	101	1	101		80	120		7/10/2019 8:39			X927217	mg/kg
BatchQC-X927217	Nickel	EPA 6010D	DMS	110	1	96.2	0.1	75	125	20	7/10/2019 8:51			X927217	mg/kg
BatchQC-X927217	Nickel	EPA 6010D	MB	1	1						7/10/2019 8:35			X927217	mg/kg
BatchQC-X927217	Nickel	EPA 6010D	MS1	111	1	96.3		75	125		7/10/2019 8:47			X927217	mg/kg
TRI_Q2 2019_ARD-PIT 4_	Nickel	EPA 6010D	SMPL	44.4	1						7/10/2019 9:35	18.8	20.8	X927217	mg/kg
TRI_QTR2 2019_PEBBLES	Nickel	EPA 6010D	SMPL	9.86	1						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Nickel	EPA 6010D	SMPL	11.7	1						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Nickel	EPA 6010D	SMPL	50.1	1						7/10/2019 9:11	18.8	20.7	X927217	mg/kg
BatchQC-X927217	Selenium	EPA 6010D	BS1	95.5	4	95.5		80	120		7/9/2019 14:27			X927217	mg/kg
BatchQC-X927217	Selenium	EPA 6010D	DMS	98	4	98	2	75	125	20	7/9/2019 14:36			X927217	mg/kg
BatchQC-X927217	Selenium	EPA 6010D	MB	4	4						7/9/2019 14:24			X927217	mg/kg
BatchQC-X927217	Selenium	EPA 6010D	MS1	99.9	4	99.9		75	125		7/9/2019 14:33			X927217	mg/kg
TRI_Q2 2019_ARD-PIT 4_	Selenium	EPA 6010D	SMPL	6.9	4						7/10/2019 9:35	18.8	20.8	X927217	mg/kg
TRI_QTR2 2019_PEBBLES	Selenium	EPA 6010D	SMPL	4	4						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Selenium	EPA 6010D	SMPL	4	4						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Selenium	EPA 6010D	SMPL	4	4						7/10/2019 9:11	18.8	20.7	X927217	mg/kg
BatchQC-X927217	Silver	EPA 6010D	BS1	5.05	1	101		80	120		7/9/2019 14:27			X927217	mg/kg
BatchQC-X927217	Silver	EPA 6010D	DMS	5.29	1	106	0.9	75	125	20	7/9/2019 14:36			X927217	mg/kg
BatchQC-X927217	Silver	EPA 6010D	MB	1	1						7/9/2019 14:24			X927217	mg/kg
BatchQC-X927217	Silver	EPA 6010D	MS1	5.34	1	107		75	125		7/9/2019 14:33			X927217	mg/kg
TRI_Q2 2019_ARD-PIT 4_	Silver	EPA 6010D	SMPL	1	1						7/10/2019 9:35	18.8	20.8	X927217	mg/kg
TRI_QTR2 2019_PEBBLES	Silver	EPA 6010D	SMPL	1	1						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Silver	EPA 6010D	SMPL	2.83	1						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Silver	EPA 6010D	SMPL	1	1						7/10/2019 9:11	18.8	20.7	X927217	mg/kg
BatchQC-X927217	Thallium	EPA 6010D	BS1	102	1.5	102		80	120		7/10/2019 8:39			X927217	mg/kg
BatchQC-X927217	Thallium	EPA 6010D	DMS	91.8	1.5	91.8	2.1	75	125	20	7/10/2019 8:51			X927217	mg/kg
BatchQC-X927217	Thallium	EPA 6010D	MB	1.5	1.5						7/10/2019 8:35			X927217	mg/kg
BatchQC-X927217	Thallium	EPA 6010D	MS1	93.8	1.5	93.8		75	125		7/10/2019 8:47			X927217	mg/kg
TRI_Q2 2019_ARD-PIT 4_	Thallium	EPA 6010D	SMPL	1.5	1.5						7/10/2019 9:35	18.8	20.8	X927217	mg/kg
TRI_QTR2 2019_PEBBLES	Thallium	EPA 6010D	SMPL	1.5	1.5						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Thallium	EPA 6010D	SMPL	1.5	1.5						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Thallium	EPA 6010D	SMPL	1.5	1.5						7/10/2019 9:11	18.8	20.7	X927217	mg/kg
BatchQC-X927217	Vanadium	EPA 6010D	BS1	106	0.5	106		80	120		7/10/2019 8:39			X927217	mg/kg
BatchQC-X927217	Vanadium	EPA 6010D	DMS	124	0.5	102	0.4	75	125	20	7/10/2019 8:51			X927217	mg/kg
BatchQC-X927217	Vanadium	EPA 6010D	MB	0.5	0.5						7/10/2019 8:35			X927217	mg/kg
BatchQC-X927217	Vanadium	EPA 6010D	MS1	125	0.5	103		75	125		7/10/2019 8:47			X927217	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TRI_Q2 2019_ARD-PIT 4_	Vanadium	EPA 6010D	SMPL	40.2	0.5						7/10/2019 9:35	18.8	20.8	X927217	mg/kg
TRI_QTR2 2019_PEBBLES	Vanadium	EPA 6010D	SMPL	49.9	0.5						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Vanadium	EPA 6010D	SMPL	66.4	0.5						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Vanadium	EPA 6010D	SMPL	12.5	0.5						7/10/2019 9:11	18.8	20.7	X927217	mg/kg
BatchQC-X927217	Zinc	EPA 6010D	BS1	101	1	101		80	120		7/10/2019 8:39			X927217	mg/kg
BatchQC-X927217	Zinc	EPA 6010D	DMS	132	1	101	1.5	75	125	20	7/10/2019 8:51			X927217	mg/kg
BatchQC-X927217	Zinc	EPA 6010D	MB	1	1						7/10/2019 8:35			X927217	mg/kg
BatchQC-X927217	Zinc	EPA 6010D	MS1	130	1	99.1		75	125		7/10/2019 8:47			X927217	mg/kg
TRI_Q2 2019_ARD-PIT 4_	Zinc	EPA 6010D	SMPL	220	1						7/10/2019 9:35	18.8	20.8	X927217	mg/kg
TRI_QTR2 2019_PEBBLES	Zinc	EPA 6010D	SMPL	63.4	1						7/10/2019 9:39	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_Comet_	Zinc	EPA 6010D	SMPL	106	1						7/10/2019 9:31	18.8	20.7	X927217	mg/kg
TRI_QTR2_2019_TTF-Slu	Zinc	EPA 6010D	SMPL	30.9	1						7/10/2019 9:11	18.8	20.7	X927217	mg/kg
BatchQC-X927223	Antimony	EPA 6010D	BS1	100	4	100		80	120		7/10/2019 10:35			X927223	mg/kg
BatchQC-X927223	Antimony	EPA 6010D	DMS	107	4	96.6	0.4	75	125	20	7/10/2019 10:44			X927223	mg/kg
BatchQC-X927223	Antimony	EPA 6010D	MB	4	4						7/10/2019 10:32			X927223	mg/kg
BatchQC-X927223	Antimony	EPA 6010D	MS1	106	4	96.2		75	125		7/10/2019 10:41			X927223	mg/kg
TRI_Q2 2019_ARD-PIT 4_	Antimony	EPA 6010D	SMPL	4	4						7/10/2019 10:50	16	20.8	X927223	mg/kg
TRI_QTR2 2019_PEBBLES	Antimony	EPA 6010D	SMPL	4	4						7/10/2019 10:53	16	20.8	X927223	mg/kg
TRI_QTR2_2019_Comet_	Antimony	EPA 6010D	SMPL	5.5	4						7/10/2019 10:47	16	20.8	X927223	mg/kg
TRI_QTR2_2019_TTF-Slu	Antimony	EPA 6010D	SMPL	10.2	4						7/10/2019 10:38	16	20.8	X927223	mg/kg
BatchQC-X927269	Total Alkalinity	SM 2320 B	BS1	98.2	1	98.9		94	106		7/9/2019 10:21			X927269	mg/L as CaCO
BatchQC-X927269	Total Alkalinity	SM 2320 B	DUP	62.6	1		0.2			20	7/9/2019 10:26			X927269	mg/L as CaCO
BatchQC-X927269	Total Alkalinity	SM 2320 B	MB	1	1						7/9/2019 10:18			X927269	mg/L as CaCO
CAK-SH113-20190701	Total Alkalinity	SM 2320 B	SMPL	62.7	1						7/9/2019 10:30	8	8	X927269	mg/L as CaCO
BatchQC-X928002	Aluminum	EPA 200.8	BS1	0.193	0.01	98.8		85	115		7/17/2019 10:27			X928002	mg/L
BatchQC-X928002	Aluminum	EPA 200.8	DMS	0.195	0.01	96.8	0.2	70	130	20	7/17/2019 10:35			X928002	mg/L
BatchQC-X928002	Aluminum	EPA 200.8	MB	5	0.01						7/17/2019 10:24			X928002	mg/L
BatchQC-X928002	Aluminum	EPA 200.8	MS1	0.195	0.01	97		70	130		7/17/2019 10:32			X928002	mg/L
CAK-001EFF-20190701	Aluminum	EPA 200.8	SMPL	12.7	10						7/17/2019 10:43	7.2	16	X928002	ug/L
CAK-001IN-20190701	Aluminum	EPA 200.8	SMPL	2790	10						7/17/2019 10:50	7.2	16	X928002	ug/L
CAK-002EFF-20190701	Aluminum	EPA 200.8	SMPL	6.1	10						7/17/2019 10:30	7.2	16	X928002	ug/L
CAK-002IN-20190701	Aluminum	EPA 200.8	SMPL	43.8	10						7/17/2019 10:40	7.1	15.9	X928002	ug/L
CAK-ARDS-20190701	Aluminum	EPA 200.8	SMPL	139	10						7/17/2019 10:37	7.1	15.9	X928002	ug/L
CAK-SH113-20190701	Aluminum	EPA 200.8	SMPL	11.4	10						7/17/2019 10:53	7.2	16	X928002	ug/L
BatchQC-X928002	Cadmium	EPA 200.8	BS1	0.0244	0.0001	97.6		85	115		7/17/2019 10:27			X928002	mg/L
BatchQC-X928002	Cadmium	EPA 200.8	DMS	0.0243	0.0001	97.2	0.4	70	130	20	7/17/2019 10:35			X928002	mg/L
BatchQC-X928002	Cadmium	EPA 200.8	MB	0.05	0.0001						7/17/2019 10:24			X928002	mg/L
BatchQC-X928002	Cadmium	EPA 200.8	MS1	0.0242	0.0001	96.8		70	130		7/17/2019 10:32			X928002	mg/L
CAK-001EFF-20190701	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/17/2019 10:43	7.2	16	X928002	ug/L
CAK-001IN-20190701	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/17/2019 10:50	7.2	16	X928002	ug/L
CAK-002EFF-20190701	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/17/2019 10:30	7.2	16	X928002	ug/L
CAK-002IN-20190701	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/17/2019 10:40	7.1	15.9	X928002	ug/L
BatchQC-X928002	Chromium	EPA 200.8	BS1	0.0244	0.001	97.6		85	115		7/17/2019 10:27			X928002	mg/L
BatchQC-X928002	Chromium	EPA 200.8	DMS	0.0247	0.001	96.7	0.1	70	130	20	7/17/2019 10:35			X928002	mg/L
BatchQC-X928002	Chromium	EPA 200.8	MB	0.5	0.001						7/17/2019 10:24			X928002	mg/L
BatchQC-X928002	Chromium	EPA 200.8	MS1	0.0247	0.001	96.6		70	130		7/17/2019 10:32			X928002	mg/L
CAK-ARDS-20190701	Chromium	EPA 200.8	SMPL	0.2	1						7/17/2019 10:37	7.1	15.9	X928002	ug/L
BatchQC-X928002	Copper	EPA 200.8	BS1	0.0243	0.0004	97.3		85	115		7/17/2019 10:27			X928002	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X928002	Copper	EPA 200.8	DMS	0.0243	0.0004	97	0.3	70	130	20	7/17/2019 10:35			X928002	mg/L
BatchQC-X928002	Copper	EPA 200.8	MB	0.2	0.0004						7/17/2019 10:24			X928002	mg/L
BatchQC-X928002	Copper	EPA 200.8	MS1	0.0243	0.0004	97.4		70	130		7/17/2019 10:32			X928002	mg/L
CAK-001EFF-20190701	Copper	EPA 200.8	SMPL	0.52	0.4						7/17/2019 10:43	7.2	16	X928002	ug/L
CAK-001IN-20190701	Copper	EPA 200.8	SMPL	14.9	0.4						7/17/2019 10:50	7.2	16	X928002	ug/L
CAK-002EFF-20190701	Copper	EPA 200.8	SMPL	0.4	0.4						7/17/2019 10:30	7.2	16	X928002	ug/L
CAK-002IN-20190701	Copper	EPA 200.8	SMPL	0.49	0.4						7/17/2019 10:40	7.1	15.9	X928002	ug/L
BatchQC-X928002	Iron	EPA 200.8	BS1	0.189	0.015	96.9		85	115		7/17/2019 10:27			X928002	mg/L
BatchQC-X928002	Iron	EPA 200.8	DMS	0.212	0.015	95.3	0.2	70	130	20	7/17/2019 10:35			X928002	mg/L
BatchQC-X928002	Iron	EPA 200.8	MB	10	0.015						7/17/2019 10:24			X928002	mg/L
BatchQC-X928002	Iron	EPA 200.8	MS1	0.212	0.015	95.5		70	130		7/17/2019 10:32			X928002	mg/L
CAK-001EFF-20190701	Iron	EPA 200.8	SMPL	76	20						7/17/2019 10:43	7.2	16	X928002	ug/L
CAK-001IN-20190701	Iron	EPA 200.8	SMPL	3960	20						7/17/2019 10:50	7.2	16	X928002	ug/L
CAK-002EFF-20190701	Iron	EPA 200.8	SMPL	26	20						7/17/2019 10:30	7.2	16	X928002	ug/L
CAK-002IN-20190701	Iron	EPA 200.8	SMPL	2740	20						7/17/2019 10:40	7.1	15.9	X928002	ug/L
CAK-ARDS-20190701	Iron	EPA 200.8	SMPL	47	20						7/17/2019 10:37	7.1	15.9	X928002	ug/L
CAK-SH113-20190701	Iron	EPA 200.8	SMPL	52	20						7/17/2019 10:53	7.2	16	X928002	ug/L
BatchQC-X928002	Lead	EPA 200.8	BS1	0.0245	0.0002	97.9		85	115		7/17/2019 10:27			X928002	mg/L
BatchQC-X928002	Lead	EPA 200.8	DMS	0.0241	0.0002	96.2	0	70	130	20	7/17/2019 10:35			X928002	mg/L
BatchQC-X928002	Lead	EPA 200.8	MB	0.1	0.0002						7/17/2019 10:24			X928002	mg/L
BatchQC-X928002	Lead	EPA 200.8	MS1	0.0241	0.0002	96.2		70	130		7/17/2019 10:32			X928002	mg/L
CAK-001EFF-20190701	Lead	EPA 200.8	SMPL	0.2	0.2						7/17/2019 10:43	7.2	16	X928002	ug/L
CAK-001IN-20190701	Lead	EPA 200.8	SMPL	4.75	0.2						7/17/2019 10:50	7.2	16	X928002	ug/L
CAK-002EFF-20190701	Lead	EPA 200.8	SMPL	0.2	0.2						7/17/2019 10:30	7.2	16	X928002	ug/L
CAK-002IN-20190701	Lead	EPA 200.8	SMPL	0.2	0.2						7/17/2019 10:40	7.1	15.9	X928002	ug/L
BatchQC-X928002	Manganese	EPA 200.8	BS1	0.0246	0.0004	98.2		85	115		7/17/2019 10:27			X928002	mg/L
BatchQC-X928002	Manganese	EPA 200.8	DMS	0.034	0.0004	96	0.7	70	130	20	7/17/2019 10:35			X928002	mg/L
BatchQC-X928002	Manganese	EPA 200.8	MB	0.2	0.0004						7/17/2019 10:24			X928002	mg/L
BatchQC-X928002	Manganese	EPA 200.8	MS1	0.0342	0.0004	96.9		70	130		7/17/2019 10:32			X928002	mg/L
CAK-001EFF-20190701	Manganese	EPA 200.8	SMPL	8.38	0.4						7/17/2019 10:43	7.2	16	X928002	ug/L
CAK-001IN-20190701	Manganese	EPA 200.8	SMPL	227	0.4						7/17/2019 10:50	7.2	16	X928002	ug/L
CAK-002EFF-20190701	Manganese	EPA 200.8	SMPL	10	0.4						7/17/2019 10:30	7.2	16	X928002	ug/L
CAK-002IN-20190701	Manganese	EPA 200.8	SMPL	131	0.4						7/17/2019 10:40	7.1	15.9	X928002	ug/L
CAK-SH113-20190701	Manganese	EPA 200.8	SMPL	3.27	0.4						7/17/2019 10:53	7.2	16	X928002	ug/L
BatchQC-X928002	Nickel	EPA 200.8	BS1	0.0243	0.0006	97.3		85	115		7/17/2019 10:27			X928002	mg/L
BatchQC-X928002	Nickel	EPA 200.8	DMS	0.0243	0.0006	97.1	0.8	70	130	20	7/17/2019 10:35			X928002	mg/L
BatchQC-X928002	Nickel	EPA 200.8	MB	0.3	0.0006						7/17/2019 10:24			X928002	mg/L
BatchQC-X928002	Nickel	EPA 200.8	MS1	0.0245	0.0006	97.9		70	130		7/17/2019 10:32			X928002	mg/L
CAK-001EFF-20190701	Nickel	EPA 200.8	SMPL	0.6	0.6						7/17/2019 10:43	7.2	16	X928002	ug/L
CAK-001IN-20190701	Nickel	EPA 200.8	SMPL	0.8	0.6						7/17/2019 10:50	7.2	16	X928002	ug/L
CAK-002EFF-20190701	Nickel	EPA 200.8	SMPL	0.6	0.6						7/17/2019 10:30	7.2	16	X928002	ug/L
CAK-002IN-20190701	Nickel	EPA 200.8	SMPL	0.7	0.6						7/17/2019 10:40	7.1	15.9	X928002	ug/L
BatchQC-X928002	Selenium	EPA 200.8	BS1	0.0232	0.001	92.7		85	115		7/17/2019 10:27			X928002	mg/L
BatchQC-X928002	Selenium	EPA 200.8	DMS	0.0238	0.001	95.3	2	70	130	20	7/17/2019 10:35			X928002	mg/L
BatchQC-X928002	Selenium	EPA 200.8	MB	0.5	0.001						7/17/2019 10:24			X928002	mg/L
BatchQC-X928002	Selenium	EPA 200.8	MS1	0.0234	0.001	93.5		70	130		7/17/2019 10:32			X928002	mg/L
CAK-002EFF-20190701	Selenium	EPA 200.8	SMPL	0.2	1						7/17/2019 10:30	7.2	16	X928002	ug/L
CAK-002IN-20190701	Selenium	EPA 200.8	SMPL	0.4	1						7/17/2019 10:40	7.1	15.9	X928002	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20190701	Selenium	EPA 200.8	SMPL	0.9	1						7/17/2019 10:53	7.2	16	X928002	ug/L
BatchQC-X928002	Silver	EPA 200.8	BS1	0.0247	0.00008	98.6		85	115		7/17/2019 10:27			X928002	mg/L
BatchQC-X928002	Silver	EPA 200.8	DMS	0.0242	0.00008	96.8	0.4	70	130	20	7/17/2019 10:35			X928002	mg/L
BatchQC-X928002	Silver	EPA 200.8	MB	0.04	0.00008						7/17/2019 10:24			X928002	mg/L
BatchQC-X928002	Silver	EPA 200.8	MS1	0.0243	0.00008	97.2		70	130		7/17/2019 10:32			X928002	mg/L
CAK-002EFF-20190701	Silver	EPA 200.8	SMPL	0.08	0.08						7/17/2019 10:30	7.2	16	X928002	ug/L
CAK-002IN-20190701	Silver	EPA 200.8	SMPL	0.08	0.08						7/17/2019 10:40	7.1	15.9	X928002	ug/L
BatchQC-X928002	Zinc	EPA 200.8	BS1	0.0253	0.004	101		85	115		7/17/2019 10:27			X928002	mg/L
BatchQC-X928002	Zinc	EPA 200.8	DMS	0.0255	0.004	102	0.5	70	130	20	7/17/2019 10:35			X928002	mg/L
BatchQC-X928002	Zinc	EPA 200.8	MB	2	0.004						7/17/2019 10:24			X928002	mg/L
BatchQC-X928002	Zinc	EPA 200.8	MS1	0.0256	0.004	103		70	130		7/17/2019 10:32			X928002	mg/L
CAK-001EFF-20190701	Zinc	EPA 200.8	SMPL	4	4						7/17/2019 10:43	7.2	16	X928002	ug/L
CAK-001IN-20190701	Zinc	EPA 200.8	SMPL	15.7	4						7/17/2019 10:50	7.2	16	X928002	ug/L
CAK-002EFF-20190701	Zinc	EPA 200.8	SMPL	4	4						7/17/2019 10:30	7.2	16	X928002	ug/L
CAK-002IN-20190701	Zinc	EPA 200.8	SMPL	80.1	4						7/17/2019 10:40	7.1	15.9	X928002	ug/L
BatchQC-X928006	Aluminum	EPA 200.8	BS1	0.194	0.01	99.6		85	115		7/17/2019 10:58			X928006	mg/L
BatchQC-X928006	Aluminum	EPA 200.8	DMS	0.319	0.01	98.3	1.1	70	130	20	7/17/2019 11:06			X928006	mg/L
BatchQC-X928006	Aluminum	EPA 200.8	MB	10	0.01						7/17/2019 10:56			X928006	mg/L
BatchQC-X928006	Aluminum	EPA 200.8	MS1	0.316	0.01	96.5		70	130		7/17/2019 11:04			X928006	mg/L
CAK-001EFF-20190701	Aluminum	EPA 200.8	SMPL	8.5	10						7/17/2019 11:14	16	16	X928006	ug/L
CAK-001IN-20190701	Aluminum	EPA 200.8	SMPL	39.1	10						7/17/2019 11:22	16	16.1	X928006	ug/L
CAK-002EFF-20190701	Aluminum	EPA 200.8	SMPL	5.2	10						7/17/2019 11:09	16	16	X928006	ug/L
CAK-002IN-20190701	Aluminum	EPA 200.8	SMPL	5.9	10						7/17/2019 11:11	15.9	16	X928006	ug/L
BatchQC-X928006	Arsenic	EPA 200.8	BS1	0.0252	0.0015	101		85	115		7/17/2019 10:58			X928006	mg/L
BatchQC-X928006	Arsenic	EPA 200.8	DMS	0.0256	0.0015	101	0.6	70	130	20	7/17/2019 11:06			X928006	mg/L
BatchQC-X928006	Arsenic	EPA 200.8	MB	1.5	0.0015						7/17/2019 10:56			X928006	mg/L
BatchQC-X928006	Arsenic	EPA 200.8	MS1	0.0254	0.0015	100		70	130		7/17/2019 11:04			X928006	mg/L
CAK-ARDS-20190701	Arsenic	EPA 200.8	SMPL	0.28	1.5						7/17/2019 11:01	15.9	15.9	X928006	ug/L
CAK-SH113-20190701	Arsenic	EPA 200.8	SMPL	0.44	1.5						7/17/2019 11:24	16	16	X928006	ug/L
BatchQC-X928006	Cadmium	EPA 200.8	BS1	0.0251	0.0001	100		85	115		7/17/2019 10:58			X928006	mg/L
BatchQC-X928006	Cadmium	EPA 200.8	DMS	0.0254	0.0001	102	0.6	70	130	20	7/17/2019 11:06			X928006	mg/L
BatchQC-X928006	Cadmium	EPA 200.8	MB	0.1	0.0001						7/17/2019 10:56			X928006	mg/L
BatchQC-X928006	Cadmium	EPA 200.8	MS1	0.0253	0.0001	101		70	130		7/17/2019 11:04			X928006	mg/L
CAK-001EFF-20190701	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/17/2019 11:14	16	16	X928006	ug/L
CAK-001IN-20190701	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/17/2019 11:22	16	16.1	X928006	ug/L
CAK-002EFF-20190701	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/17/2019 11:09	16	16	X928006	ug/L
CAK-002IN-20190701	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/17/2019 11:11	15.9	16	X928006	ug/L
CAK-ARDS-20190701	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/17/2019 11:01	15.9	15.9	X928006	ug/L
CAK-SH113-20190701	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/17/2019 11:24	16	16	X928006	ug/L
BatchQC-X928006	Chromium	EPA 200.8	BS1	0.0252	0.001	101		85	115		7/17/2019 10:58			X928006	mg/L
BatchQC-X928006	Chromium	EPA 200.8	DMS	0.0256	0.001	101	0.4	70	130	20	7/17/2019 11:06			X928006	mg/L
BatchQC-X928006	Chromium	EPA 200.8	MB	1	0.001						7/17/2019 10:56			X928006	mg/L
BatchQC-X928006	Chromium	EPA 200.8	MS1	0.0255	0.001	101		70	130		7/17/2019 11:04			X928006	mg/L
CAK-SH113-20190701	Chromium	EPA 200.8	SMPL	0.3	1						7/17/2019 11:24	16	16	X928006	ug/L
BatchQC-X928006	Copper	EPA 200.8	BS1	0.0253	0.0004	101		85	115		7/17/2019 10:58			X928006	mg/L
BatchQC-X928006	Copper	EPA 200.8	DMS	0.0276	0.0004	101	0.3	70	130	20	7/17/2019 11:06			X928006	mg/L
BatchQC-X928006	Copper	EPA 200.8	MB	0.4	0.0004						7/17/2019 10:56			X928006	mg/L
BatchQC-X928006	Copper	EPA 200.8	MS1	0.0275	0.0004	101		70	130		7/17/2019 11:04			X928006	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190701	Copper	EPA 200.8	SMPL	0.43	0.4						7/17/2019 11:14	16	16	X928006	ug/L
CAK-001IN-20190701	Copper	EPA 200.8	SMPL	0.4	0.4						7/18/2019 5:49	16	16.8	X928006	ug/L
CAK-002EFF-20190701	Copper	EPA 200.8	SMPL	0.4	0.4						7/17/2019 11:09	16	16	X928006	ug/L
CAK-002IN-20190701	Copper	EPA 200.8	SMPL	0.4	0.4						7/17/2019 11:11	15.9	16	X928006	ug/L
CAK-ARDS-20190701	Copper	EPA 200.8	SMPL	2.25	0.4						7/17/2019 11:01	15.9	15.9	X928006	ug/L
CAK-SH113-20190701	Copper	EPA 200.8	SMPL	0.72	0.4						7/18/2019 5:51	16	16.8	X928006	ug/L
BatchQC-X928006	Iron	EPA 200.8	BS1	0.195	0.015	100		85	115		7/17/2019 10:58			X928006	mg/L
BatchQC-X928006	Iron	EPA 200.8	DMS	0.216	0.015	99.9	0.9	70	130	20	7/17/2019 11:06			X928006	mg/L
BatchQC-X928006	Iron	EPA 200.8	MB	20	0.015						7/17/2019 10:56			X928006	mg/L
BatchQC-X928006	Iron	EPA 200.8	MS1	0.218	0.015	101		70	130		7/17/2019 11:04			X928006	mg/L
CAK-001EFF-20190701	Iron	EPA 200.8	SMPL	57	20						7/17/2019 11:14	16	16	X928006	ug/L
CAK-001IN-20190701	Iron	EPA 200.8	SMPL	13	20						7/17/2019 11:22	16	16.1	X928006	ug/L
CAK-002EFF-20190701	Iron	EPA 200.8	SMPL	20	20						7/17/2019 11:09	16	16	X928006	ug/L
CAK-002IN-20190701	Iron	EPA 200.8	SMPL	19	20						7/17/2019 11:11	15.9	16	X928006	ug/L
BatchQC-X928006	Lead	EPA 200.8	BS1	0.0252	0.0002	101		85	115		7/17/2019 10:58			X928006	mg/L
BatchQC-X928006	Lead	EPA 200.8	DMS	0.0252	0.0002	101	0.3	70	130	20	7/17/2019 11:06			X928006	mg/L
BatchQC-X928006	Lead	EPA 200.8	MB	0.2	0.0002						7/17/2019 10:56			X928006	mg/L
BatchQC-X928006	Lead	EPA 200.8	MS1	0.0253	0.0002	101		70	130		7/17/2019 11:04			X928006	mg/L
CAK-001EFF-20190701	Lead	EPA 200.8	SMPL	0.2	0.2						7/17/2019 11:14	16	16	X928006	ug/L
CAK-001IN-20190701	Lead	EPA 200.8	SMPL	0.2	0.2						7/17/2019 11:22	16	16.1	X928006	ug/L
CAK-002EFF-20190701	Lead	EPA 200.8	SMPL	0.2	0.2						7/17/2019 11:09	16	16	X928006	ug/L
CAK-002IN-20190701	Lead	EPA 200.8	SMPL	0.2	0.2						7/17/2019 11:11	15.9	16	X928006	ug/L
CAK-ARDS-20190701	Lead	EPA 200.8	SMPL	0.2	0.2						7/17/2019 11:01	15.9	15.9	X928006	ug/L
CAK-SH113-20190701	Lead	EPA 200.8	SMPL	0.2	0.2						7/17/2019 11:24	16	16	X928006	ug/L
BatchQC-X928006	Manganese	EPA 200.8	BS1	0.0253	0.0004	101		85	115		7/17/2019 10:58			X928006	mg/L
BatchQC-X928006	Manganese	EPA 200.8	DMS	0.0285	0.0004	101	0.6	70	130	20	7/17/2019 11:06			X928006	mg/L
BatchQC-X928006	Manganese	EPA 200.8	MB	0.4	0.0004						7/17/2019 10:56			X928006	mg/L
BatchQC-X928006	Manganese	EPA 200.8	MS1	0.0283	0.0004	101		70	130		7/17/2019 11:04			X928006	mg/L
CAK-001EFF-20190701	Manganese	EPA 200.8	SMPL	8.24	0.4						7/17/2019 11:14	16	16	X928006	ug/L
CAK-001IN-20190701	Manganese	EPA 200.8	SMPL	30.2	0.4						7/17/2019 11:22	16	16.1	X928006	ug/L
CAK-002EFF-20190701	Manganese	EPA 200.8	SMPL	6.8	0.4						7/17/2019 11:09	16	16	X928006	ug/L
CAK-002IN-20190701	Manganese	EPA 200.8	SMPL	108	0.4						7/17/2019 11:11	15.9	16	X928006	ug/L
CAK-ARDS-20190701	Manganese	EPA 200.8	SMPL	3.16	0.4						7/17/2019 11:01	15.9	15.9	X928006	ug/L
BatchQC-X928006	Nickel	EPA 200.8	BS1	0.0253	0.0006	101		85	115		7/17/2019 10:58			X928006	mg/L
BatchQC-X928006	Nickel	EPA 200.8	DMS	0.0255	0.0006	102	0.4	70	130	20	7/17/2019 11:06			X928006	mg/L
BatchQC-X928006	Nickel	EPA 200.8	MB	0.6	0.0006						7/17/2019 10:56			X928006	mg/L
BatchQC-X928006	Nickel	EPA 200.8	MS1	0.0256	0.0006	103		70	130		7/17/2019 11:04			X928006	mg/L
CAK-001EFF-20190701	Nickel	EPA 200.8	SMPL	0.6	0.6						7/17/2019 11:14	16	16	X928006	ug/L
CAK-001IN-20190701	Nickel	EPA 200.8	SMPL	0.6	0.6						7/17/2019 11:22	16	16.1	X928006	ug/L
CAK-002EFF-20190701	Nickel	EPA 200.8	SMPL	0.6	0.6						7/17/2019 11:09	16	16	X928006	ug/L
CAK-002IN-20190701	Nickel	EPA 200.8	SMPL	0.5	0.6						7/17/2019 11:11	15.9	16	X928006	ug/L
CAK-ARDS-20190701	Nickel	EPA 200.8	SMPL	0.6	0.6						7/17/2019 11:01	15.9	15.9	X928006	ug/L
CAK-SH113-20190701	Nickel	EPA 200.8	SMPL	0.6	0.6						7/17/2019 11:24	16	16	X928006	ug/L
BatchQC-X928006	Selenium	EPA 200.8	BS1	0.0254	0.001	102		85	115		7/17/2019 10:58			X928006	mg/L
BatchQC-X928006	Selenium	EPA 200.8	DMS	0.0258	0.001	103	1.5	70	130	20	7/17/2019 11:06			X928006	mg/L
BatchQC-X928006	Selenium	EPA 200.8	MB	1	0.001						7/17/2019 10:56			X928006	mg/L
BatchQC-X928006	Selenium	EPA 200.8	MS1	0.0254	0.001	102		70	130		7/17/2019 11:04			X928006	mg/L
CAK-002EFF-20190701	Selenium	EPA 200.8	SMPL	0.6	1						7/17/2019 11:09	16	16	X928006	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002IN-20190701	Selenium	EPA 200.8	SMPL	0.4	1						7/17/2019 11:11	15.9	16	X928006	ug/L
CAK-ARDS-20190701	Selenium	EPA 200.8	SMPL	1	1						7/17/2019 11:01	15.9	15.9	X928006	ug/L
BatchQC-X928006	Silver	EPA 200.8	BS1	0.0249	0.00008	99.6		85	115		7/17/2019 10:58			X928006	mg/L
BatchQC-X928006	Silver	EPA 200.8	DMS	0.0248	0.00008	99.3	0.2	70	130	20	7/17/2019 11:06			X928006	mg/L
BatchQC-X928006	Silver	EPA 200.8	MB	0.08	0.00008						7/17/2019 10:56			X928006	mg/L
BatchQC-X928006	Silver	EPA 200.8	MS1	0.0248	0.00008	99.1		70	130		7/17/2019 11:04			X928006	mg/L
CAK-002EFF-20190701	Silver	EPA 200.8	SMPL	0.08	0.08						7/17/2019 11:09	16	16	X928006	ug/L
CAK-002IN-20190701	Silver	EPA 200.8	SMPL	0.08	0.08						7/17/2019 11:11	15.9	16	X928006	ug/L
CAK-ARDS-20190701	Silver	EPA 200.8	SMPL	0.08	0.08						7/17/2019 11:01	15.9	15.9	X928006	ug/L
CAK-SH113-20190701	Silver	EPA 200.8	SMPL	0.08	0.08						7/18/2019 5:51	16	16.8	X928006	ug/L
BatchQC-X928006	Zinc	EPA 200.8	BS1	0.0257	0.004	103		85	115		7/17/2019 10:58			X928006	mg/L
BatchQC-X928006	Zinc	EPA 200.8	DMS	0.0388	0.004	102	0	70	130	20	7/17/2019 11:06			X928006	mg/L
BatchQC-X928006	Zinc	EPA 200.8	MB	4	0.004						7/17/2019 10:56			X928006	mg/L
BatchQC-X928006	Zinc	EPA 200.8	MS1	0.0388	0.004	102		70	130		7/17/2019 11:04			X928006	mg/L
CAK-001EFF-20190701	Zinc	EPA 200.8	SMPL	4	4						7/17/2019 11:14	16	16	X928006	ug/L
CAK-001IN-20190701	Zinc	EPA 200.8	SMPL	4	4						7/17/2019 11:22	16	16.1	X928006	ug/L
CAK-002EFF-20190701	Zinc	EPA 200.8	SMPL	4	4						7/17/2019 11:09	16	16	X928006	ug/L
CAK-002IN-20190701	Zinc	EPA 200.8	SMPL	36.3	4						7/17/2019 11:11	15.9	16	X928006	ug/L
CAK-ARDS-20190701	Zinc	EPA 200.8	SMPL	13.4	4						7/17/2019 11:01	15.9	15.9	X928006	ug/L
CAK-SH113-20190701	Zinc	EPA 200.8	SMPL	4	4						7/17/2019 11:24	16	16	X928006	ug/L
BatchQC-X928017	Potassium	EPA 200.7	BS1	19.1	0.25	95.4		85	115		7/18/2019 11:37			X928017	mg/L
BatchQC-X928017	Potassium	EPA 200.7	DMS	26.1	0.25	97.6	0.4	70	130	20	7/18/2019 12:01			X928017	mg/L
BatchQC-X928017	Potassium	EPA 200.7	MB	0.5	0.25						7/18/2019 11:33			X928017	mg/L
BatchQC-X928017	Potassium	EPA 200.7	MS1	26.2	0.25	98.1		70	130		7/18/2019 11:58			X928017	mg/L
BatchQC-X928017	Potassium	EPA 200.7	MS2	26.6	0.25	97.6		70	130		7/18/2019 12:44			X928017	mg/L
MLA - Algae	Potassium	EPA 200.7	SMPL	0.17	0.5						7/18/2019 11:44	8.8	15.9	X928017	mg/L
SLA - Algae	Potassium	EPA 200.7	SMPL	16.3	0.5						7/18/2019 11:47	8.8	15.9	X928017	mg/L
Tailspond - Algae	Potassium	EPA 200.7	SMPL	37.7	0.5						7/18/2019 11:40	8.8	15.9	X928017	mg/L
TTF EFF - Algae	Potassium	EPA 200.7	SMPL	12.2	0.5						7/18/2019 11:51	8.8	15.9	X928017	mg/L
BatchQC-X928031	Chemical Oxygen Demand	EPA 410.4	BS1	112	5	102		90	110		7/9/2019 12:10			X928031	mg/L
BatchQC-X928031	Chemical Oxygen Demand	EPA 410.4	DMS	53	5	98.9	9.5	90	110	20	7/9/2019 12:10			X928031	mg/L
BatchQC-X928031	Chemical Oxygen Demand	EPA 410.4	MB	5	5						7/9/2019 12:10			X928031	mg/L
BatchQC-X928031	Chemical Oxygen Demand	EPA 410.4	MS1	48.2	5	89.3		90	110		7/9/2019 12:10			X928031	mg/L
CAK-SH113-20190701	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						7/9/2019 12:10	7.9	8.1	X928031	mg/L
MLA - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	6.9	5						7/9/2019 12:10	6.7	6.9	X928031	mg/L
SLA - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						7/9/2019 12:10	6.8	6.9	X928031	mg/L
Tailspond - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	8.1	5						7/9/2019 12:10	6.7	6.9	X928031	mg/L
TTF EFF - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						7/9/2019 12:10	6.7	6.9	X928031	mg/L
BatchQC-X928055	Total Organic Carbon	SM 5310B	BS1	36.2	1	105		90	110		7/9/2019 11:26			X928055	mg/L
BatchQC-X928055	Total Organic Carbon	SM 5310B	DMS	15	1	105	0.1	80	120	20	7/9/2019 11:52			X928055	mg/L
BatchQC-X928055	Total Organic Carbon	SM 5310B	MB	1	1						7/9/2019 11:13			X928055	mg/L
BatchQC-X928055	Total Organic Carbon	SM 5310B	MS1	15	1	105		80	120		7/9/2019 11:40			X928055	mg/L
CAK-SH113-20190701	Total Organic Carbon	SM 5310B	SMPL	1	1						7/9/2019 12:05	7.9	8.1	X928055	mg/L
MLA - Algae	Total Organic Carbon	SM 5310B	SMPL	4.48	1						7/9/2019 12:58	6.7	6.9	X928055	mg/L
SLA - Algae	Total Organic Carbon	SM 5310B	SMPL	2.4	1						7/9/2019 13:11	6.8	7	X928055	mg/L
Tailspond - Algae	Total Organic Carbon	SM 5310B	SMPL	4.9	1						7/9/2019 12:45	6.7	6.9	X928055	mg/L
TTF EFF - Algae	Total Organic Carbon	SM 5310B	SMPL	1.69	1						7/9/2019 13:51	6.7	7	X928055	mg/L
BatchQC-X928080	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	7/9/2019 14:45			X928080	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X928080	Total Susp. Solids	SM 2540 D	MB	5	5						7/9/2019 14:45			X928080	mg/L
CAK-001EFF-20190708	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/9/2019 14:45	1.2	1.2	X928080	mg/L
BatchQC-X928083	Total Diss. Solids	SM 2540 C	DUP	359	10		8			10	7/9/2019 14:45			X928083	mg/L
BatchQC-X928083	Total Diss. Solids	SM 2540 C	MB	10	10						7/9/2019 14:45			X928083	mg/L
CAK-001EFF-20190708	Total Diss. Solids	SM 2540 C	SMPL	389	10						7/9/2019 14:45	1.2	1.2	X928083	mg/L
CAK-ARDS-20190708	Total Diss. Solids	SM 2540 C	SMPL	70	10						7/9/2019 14:45	1.1	1.1	X928083	mg/L
BatchQC-X928084	Chloride	EPA 300.0	BS1	3.08	0.2	103		90	110		7/9/2019 13:43			X928084	mg/L
BatchQC-X928084	Chloride	EPA 300.0	DMS	11.4	0.2	102	0	90	110	20	7/9/2019 14:21			X928084	mg/L
BatchQC-X928084	Chloride	EPA 300.0	MB	0.2	0.2						7/9/2019 13:30			X928084	mg/L
BatchQC-X928084	Chloride	EPA 300.0	MS1	11.3	0.2	102		90	110		7/9/2019 14:08			X928084	mg/L
CAK-ARDS-20190708	Chloride	EPA 300.0	SMPL	0.38	0.2						7/9/2019 14:47	1.1	1.1	X928084	mg/L
BatchQC-X928084	Nitrate as N	EPA 300.0	BS1	2.07	0.05	104		90	110		7/9/2019 13:43			X928084	mg/L
BatchQC-X928084	Nitrate as N	EPA 300.0	DMS	4.6	0.05	104	0.3	90	110	20	7/9/2019 14:21			X928084	mg/L
BatchQC-X928084	Nitrate as N	EPA 300.0	MB	0.05	0.05						7/9/2019 13:30			X928084	mg/L
BatchQC-X928084	Nitrate as N	EPA 300.0	MS1	4.62	0.05	105		90	110		7/9/2019 14:08			X928084	mg/L
CAK-001EFF-20190708	Nitrate as N	EPA 300.0	SMPL	7.63	0.25						7/9/2019 14:34	1.2	1.2	X928084	mg/L
CAK-ARDS-20190708	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						7/9/2019 14:47	1.1	1.1	X928084	mg/L
BatchQC-X928084	Nitrite as N	EPA 300.0	BS1	2.62	0.05	105		90	110		7/9/2019 13:43			X928084	mg/L
BatchQC-X928084	Nitrite as N	EPA 300.0	DMS	2.12	0.05	106	0.9	90	110	20	7/9/2019 14:21			X928084	mg/L
BatchQC-X928084	Nitrite as N	EPA 300.0	MB	0.05	0.05						7/9/2019 13:30			X928084	mg/L
BatchQC-X928084	Nitrite as N	EPA 300.0	MS1	2.1	0.05	105		90	110		7/9/2019 14:08			X928084	mg/L
CAK-ARDS-20190708	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						7/9/2019 14:47	1.1	1.1	X928084	mg/L
BatchQC-X928084	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		7/9/2019 13:43			X928084	mg/L
BatchQC-X928084	Sulfate as SO4	EPA 300.0	DMS	34.7	0.3	107	0.3	90	110	20	7/9/2019 14:21			X928084	mg/L
BatchQC-X928084	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						7/9/2019 13:30			X928084	mg/L
BatchQC-X928084	Sulfate as SO4	EPA 300.0	MS1	34.6	0.3	106		90	110		7/9/2019 14:08			X928084	mg/L
CAK-001EFF-20190708	Sulfate as SO4	EPA 300.0	SMPL	130	1.5						7/9/2019 14:34	1.2	1.2	X928084	mg/L
CAK-ARDS-20190708	Sulfate as SO4	EPA 300.0	SMPL	7.75	0.3						7/9/2019 14:47	1.1	1.1	X928084	mg/L
BatchQC-X928085	Turbidity	EPA 180.1	BS1	3.82	0.2	101		90	110		7/9/2019 15:00			X928085	NTU
BatchQC-X928085	Turbidity	EPA 180.1	DUP	0.858	0.2		11.5			20	7/9/2019 15:00			X928085	NTU
BatchQC-X928085	Turbidity	EPA 180.1	MB	0.2	0.2						7/9/2019 15:00			X928085	NTU
CAK-001EFF-20190708	Turbidity	EPA 180.1	SMPL	0.5	0.2						7/9/2019 15:00	1.1	1.2	X928085	NTU
CAK-001EFF-20190708	Turbidity	EPA 180.1	SMPL	0.765	0.2						7/9/2019 15:00	1.2	1.2	X928085	NTU
CAK-ARDS-20190708	Turbidity	EPA 180.1	SMPL	3.15	0.2						7/9/2019 15:00	1.1	1.1	X928085	NTU
CAK-SH109-20190708	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/9/2019 15:00	1.1	1.2	X928085	NTU
BatchQC-X928096	Specific conductance@25°C	SM 2510 B	BS1	499	5	97.7		94	106		7/9/2019 16:00			X928096	umhos/cm
BatchQC-X928096	Specific conductance@25°C	SM 2510 B	DUP	650	5		0.8			20	7/9/2019 16:00			X928096	umhos/cm
CAK-001EFF-20190708	Specific conductance@25°C	SM 2510 B	SMPL	655	5						7/9/2019 16:00	1.2	1.3	X928096	umhos/cm
BatchQC-X928125	Chloride	EPA 300.0	BS1	2.95	0.2	98.3		90	110		7/10/2019 13:08			X928125	mg/L
BatchQC-X928125	Chloride	EPA 300.0	DMS	5.94	0.2	105	0.2	90	110	20	7/10/2019 15:04			X928125	mg/L
BatchQC-X928125	Chloride	EPA 300.0	MB	0.2	0.2						7/10/2019 12:55			X928125	mg/L
BatchQC-X928125	Chloride	EPA 300.0	MS1	5.93	0.2	105		90	110		7/10/2019 14:52			X928125	mg/L
CAK-069-20190709	Chloride	EPA 300.0	SMPL	2.59	0.2						7/10/2019 17:46	1.5	1.7	X928125	mg/L
CAK-MLA-20190709	Chloride	EPA 300.0	SMPL	1.28	0.2						7/10/2019 17:33	0.9	1.1	X928125	mg/L
CAK-SLB-20190709	Chloride	EPA 300.0	SMPL	2.59	0.2						7/10/2019 15:17	1	1.1	X928125	mg/L
CAK-SLC-20190709	Chloride	EPA 300.0	SMPL	3.03	0.2						7/10/2019 16:55	1	1.2	X928125	mg/L
CAK-SMP-5-20190709	Chloride	EPA 300.0	SMPL	1.93	0.2						7/11/2019 9:54	0.9	1.8	X928125	mg/L
BatchQC-X928125	Nitrate as N	EPA 300.0	BS1	2	0.05	99.9		90	110		7/10/2019 13:08			X928125	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X928125	Nitrate as N	EPA 300.0	DMS	2.34	0.05	107	0.8	90	110	20	7/10/2019 15:04			X928125	mg/L
BatchQC-X928125	Nitrate as N	EPA 300.0	MB	0.05	0.05						7/10/2019 12:55			X928125	mg/L
BatchQC-X928125	Nitrate as N	EPA 300.0	MS1	2.32	0.05	106		90	110		7/10/2019 14:52			X928125	mg/L
CAK-069-20190709	Nitrate as N	EPA 300.0	SMPL	0.925	0.05						7/10/2019 17:46	1.5	1.7	X928125	mg/L
CAK-MLA-20190709	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						7/10/2019 17:33	0.9	1.1	X928125	mg/L
CAK-SLB-20190709	Nitrate as N	EPA 300.0	SMPL	0.911	0.05						7/10/2019 15:17	1	1.1	X928125	mg/L
CAK-SLC-20190709	Nitrate as N	EPA 300.0	SMPL	0.144	0.05						7/10/2019 16:55	1	1.2	X928125	mg/L
CAK-SMP-5-20190709	Nitrate as N	EPA 300.0	SMPL	0.105	0.05						7/11/2019 9:54	0.9	1.8	X928125	mg/L
BatchQC-X928125	Sulfate as SO4	EPA 300.0	BS1	10	0.3	100		90	110		7/10/2019 13:08			X928125	mg/L
BatchQC-X928125	Sulfate as SO4	EPA 300.0	DMS	24.4	0.3	109	0.3	90	110	20	7/10/2019 15:04			X928125	mg/L
BatchQC-X928125	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						7/10/2019 12:55			X928125	mg/L
BatchQC-X928125	Sulfate as SO4	EPA 300.0	MS1	24.4	0.3	108		90	110		7/10/2019 14:52			X928125	mg/L
CAK-069-20190709	Sulfate as SO4	EPA 300.0	SMPL	34.8	0.3						7/10/2019 17:46	1.5	1.7	X928125	mg/L
CAK-MLA-20190709	Sulfate as SO4	EPA 300.0	SMPL	3.23	0.3						7/10/2019 17:33	0.9	1.1	X928125	mg/L
CAK-SLB-20190709	Sulfate as SO4	EPA 300.0	SMPL	34.9	0.3						7/10/2019 15:17	1	1.1	X928125	mg/L
CAK-SLC-20190709	Sulfate as SO4	EPA 300.0	SMPL	13.5	0.3						7/10/2019 16:55	1	1.2	X928125	mg/L
CAK-SMP-5-20190709	Sulfate as SO4	EPA 300.0	SMPL	26.3	0.3						7/11/2019 9:54	0.9	1.8	X928125	mg/L
BatchQC-X928136	Color	SM 2120 B	DUP	15	5		0			20	7/10/2019 13:10			X928136	Color Units
BatchQC-X928136	Color	SM 2120 B	MB	5	5						7/10/2019 13:10			X928136	Color Units
CAK-069-20190709	Color	SM 2120 B	SMPL	15	5						7/10/2019 13:10	1.5	1.5	X928136	Color Units
CAK-MLA-20190709	Color	SM 2120 B	SMPL	25	5						7/10/2019 13:10	0.9	0.9	X928136	Color Units
CAK-SLB-20190709	Color	SM 2120 B	SMPL	15	5						7/10/2019 13:10	1	1	X928136	Color Units
CAK-SLC-20190709	Color	SM 2120 B	SMPL	5	5						7/10/2019 13:10	1	1	X928136	Color Units
CAK-SMP-5-20190709	Color	SM 2120 B	SMPL	15	5						7/10/2019 13:10	0.9	0.9	X928136	Color Units
BatchQC-X928148	Turbidity	EPA 180.1	BS1	3.51	0.2	92.9		90	110		7/10/2019 15:30			X928148	NTU
BatchQC-X928148	Turbidity	EPA 180.1	DUP	5.11	0.2		1.2			20	7/10/2019 15:30			X928148	NTU
BatchQC-X928148	Turbidity	EPA 180.1	MB	0.2	0.2						7/10/2019 15:30			X928148	NTU
CAK-069-20190709	Turbidity	EPA 180.1	SMPL	0.928	0.2						7/10/2019 15:30	1.6	1.6	X928148	NTU
CAK-MLA-20190709	Turbidity	EPA 180.1	SMPL	0.761	0.2						7/10/2019 15:30	1	1	X928148	NTU
CAK-SLB-20190709	Turbidity	EPA 180.1	SMPL	0.689	0.2						7/10/2019 15:30	1.1	1.1	X928148	NTU
CAK-SLC-20190709	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/10/2019 15:30	1.1	1.1	X928148	NTU
CAK-SMP-5-20190709	Turbidity	EPA 180.1	SMPL	0.501	0.2						7/10/2019 15:30	1	1	X928148	NTU
BatchQC-X928152	Ammonia as N	EPA 350.1	BS1	0.974	0.03	97.4		90	110		7/12/2019 10:35			X928152	mg/L
BatchQC-X928152	Ammonia as N	EPA 350.1	DMS	1.02	0.03	102	1.6	90	110	20	7/12/2019 10:44			X928152	mg/L
BatchQC-X928152	Ammonia as N	EPA 350.1	MB	0.03	0.03						7/12/2019 10:33			X928152	mg/L
BatchQC-X928152	Ammonia as N	EPA 350.1	MS1	1	0.03	100		90	110		7/12/2019 10:38			X928152	mg/L
BatchQC-X928152	Ammonia as N	EPA 350.1	MS2	0.962	0.03	96.2		90	110		7/12/2019 10:41			X928152	mg/L
CAK-Paste Recycle-2019	Ammonia as N	EPA 350.1	SMPL	0.065	0.03						7/12/2019 12:05	9.7	9.9	X928152	mg/L
CAK-Tails-20190702	Ammonia as N	EPA 350.1	SMPL	8.77	0.3						7/12/2019 11:14	9.7	9.9	X928152	mg/L
MLA - Algae	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/12/2019 11:56	9.7	9.9	X928152	mg/L
SLA - Algae	Ammonia as N	EPA 350.1	SMPL	2.25	0.06						7/12/2019 13:59	9.7	10	X928152	mg/L
Tailspond - Algae	Ammonia as N	EPA 350.1	SMPL	5.21	0.15						7/12/2019 11:17	9.7	9.8	X928152	mg/L
TTF EFF - Algae	Ammonia as N	EPA 350.1	SMPL	1.75	0.03						7/12/2019 12:08	9.7	9.9	X928152	mg/L
BatchQC-X928193	Chloride	EPA 300.0	BS1	3.08	0.2	103		90	110		7/11/2019 10:52			X928193	mg/L
BatchQC-X928193	Chloride	EPA 300.0	DMS	3.31	0.2	105	1.7	90	110	20	7/11/2019 11:30			X928193	mg/L
BatchQC-X928193	Chloride	EPA 300.0	MB	0.2	0.2						7/11/2019 10:39			X928193	mg/L
BatchQC-X928193	Chloride	EPA 300.0	MS1	3.25	0.2	103		90	110		7/11/2019 11:17			X928193	mg/L
BatchQC-X928193	Chloride	EPA 300.0	MS2	3.23	0.2	102		90	110		7/11/2019 13:55			X928193	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190710	Chloride	EPA 300.0	SMPL	0.64	0.2						7/11/2019 15:25	1.4	1.6	X928193	mg/L
CAK-SH103-20190710	Chloride	EPA 300.0	SMPL	0.5	0.2						7/11/2019 14:59	1	1.1	X928193	mg/L
CAK-SH105-20190710	Chloride	EPA 300.0	SMPL	8.88	0.2						7/11/2019 14:47	1	1.2	X928193	mg/L
CAK-SH109-20190710	Chloride	EPA 300.0	SMPL	0.65	0.2						7/11/2019 14:08	1	1.1	X928193	mg/L
CAK-SH111-20190710	Chloride	EPA 300.0	SMPL	0.35	0.2						7/11/2019 15:12	1	1.1	X928193	mg/L
CAK-SH113-20190710	Chloride	EPA 300.0	SMPL	32.2	1						7/11/2019 14:34	1	1.1	X928193	mg/L
BatchQC-X928193	Nitrate as N	EPA 300.0	BS1	2.09	0.05	105		90	110		7/11/2019 10:52			X928193	mg/L
BatchQC-X928193	Nitrate as N	EPA 300.0	DMS	2.19	0.05	110	2.2	90	110	20	7/11/2019 11:30			X928193	mg/L
BatchQC-X928193	Nitrate as N	EPA 300.0	MB	0.05	0.05						7/11/2019 10:39			X928193	mg/L
BatchQC-X928193	Nitrate as N	EPA 300.0	MS1	2.15	0.05	107		90	110		7/11/2019 11:17			X928193	mg/L
BatchQC-X928193	Nitrate as N	EPA 300.0	MS2	2.12	0.05	103		90	110		7/11/2019 13:55			X928193	mg/L
CAK-001EFF-20190710	Nitrate as N	EPA 300.0	SMPL	7.01	0.25						7/11/2019 15:38	1	1.2	X928193	mg/L
CAK-069-20190710	Nitrate as N	EPA 300.0	SMPL	0.082	0.05						7/11/2019 15:25	1.4	1.6	X928193	mg/L
CAK-SH103-20190710	Nitrate as N	EPA 300.0	SMPL	0.445	0.05						7/11/2019 14:59	1	1.1	X928193	mg/L
CAK-SH105-20190710	Nitrate as N	EPA 300.0	SMPL	1.62	0.05						7/11/2019 14:47	1	1.2	X928193	mg/L
CAK-SH109-20190710	Nitrate as N	EPA 300.0	SMPL	0.065	0.05						7/11/2019 14:08	1	1.1	X928193	mg/L
CAK-SH111-20190710	Nitrate as N	EPA 300.0	SMPL	0.061	0.05						7/11/2019 15:12	1	1.1	X928193	mg/L
CAK-SH113-20190710	Nitrate as N	EPA 300.0	SMPL	4.29	0.05						7/11/2019 14:21	1	1.1	X928193	mg/L
BatchQC-X928193	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		7/11/2019 10:52			X928193	mg/L
BatchQC-X928193	Sulfate as SO4	EPA 300.0	DMS	12.9	0.3	108	2	90	110	20	7/11/2019 11:30			X928193	mg/L
BatchQC-X928193	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						7/11/2019 10:39			X928193	mg/L
BatchQC-X928193	Sulfate as SO4	EPA 300.0	MS1	12.7	0.3	105		90	110		7/11/2019 11:17			X928193	mg/L
BatchQC-X928193	Sulfate as SO4	EPA 300.0	MS2	12.6	0.3	104		90	110		7/11/2019 13:55			X928193	mg/L
CAK-001EFF-20190710	Sulfate as SO4	EPA 300.0	SMPL	126	1.5						7/11/2019 15:38	1	1.2	X928193	mg/L
CAK-069-20190710	Sulfate as SO4	EPA 300.0	SMPL	10.3	0.3						7/11/2019 15:25	1.4	1.6	X928193	mg/L
CAK-SH103-20190710	Sulfate as SO4	EPA 300.0	SMPL	18.9	0.3						7/11/2019 14:59	1	1.1	X928193	mg/L
CAK-SH105-20190710	Sulfate as SO4	EPA 300.0	SMPL	28.1	0.3						7/11/2019 14:47	1	1.2	X928193	mg/L
CAK-SH109-20190710	Sulfate as SO4	EPA 300.0	SMPL	10.3	0.3						7/11/2019 14:08	1	1.1	X928193	mg/L
CAK-SH111-20190710	Sulfate as SO4	EPA 300.0	SMPL	2.76	0.3						7/11/2019 15:12	1	1.1	X928193	mg/L
CAK-SH113-20190710	Sulfate as SO4	EPA 300.0	SMPL	81.4	1.5						7/11/2019 14:34	1	1.1	X928193	mg/L
BatchQC-X928200	Turbidity	EPA 180.1	BS1	14.1	0.2	95.3		90	110		7/11/2019 17:00			X928200	NTU
BatchQC-X928200	Turbidity	EPA 180.1	DUP	0.2	0.2		3.3			20	7/11/2019 17:00			X928200	NTU
BatchQC-X928200	Turbidity	EPA 180.1	MB	0.2	0.2						7/11/2019 17:00			X928200	NTU
CAK-001EFF-20190710	Turbidity	EPA 180.1	SMPL	0.632	0.2						7/11/2019 17:00	1.2	1.2	X928200	NTU
CAK-001EFF-20190710	Turbidity	EPA 180.1	SMPL	1.55	0.2						7/11/2019 17:00	1.2	1.2	X928200	NTU
CAK-069-20190710	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/11/2019 17:00	1.6	1.7	X928200	NTU
CAK-SH103-20190710	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/11/2019 17:00	1.1	1.2	X928200	NTU
CAK-SH105-20190710	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/11/2019 17:00	1.2	1.3	X928200	NTU
CAK-SH109-20190710	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/11/2019 17:00	1.2	1.2	X928200	NTU
CAK-SH109-20190710	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/11/2019 17:00	1.2	1.2	X928200	NTU
CAK-SH111-20190710	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/11/2019 17:00	1.1	1.2	X928200	NTU
CAK-SH113-20190710	Turbidity	EPA 180.1	SMPL	0.53	0.2						7/11/2019 17:00	1.2	1.2	X928200	NTU
BatchQC-X928203	Color	SM 2120 B	DUP	5	5						7/12/2019 6:52			X928203	Color Units
BatchQC-X928203	Color	SM 2120 B	MB	5	5						7/12/2019 6:52			X928203	Color Units
CAK-069-20190710	Color	SM 2120 B	SMPL	5	5						7/12/2019 6:52	2.2	2.2	X928203	Color Units
CAK-SH103-20190710	Color	SM 2120 B	SMPL	5	5						7/12/2019 6:52	1.8	1.8	X928203	Color Units
CAK-SH105-20190710	Color	SM 2120 B	SMPL	5	5						7/12/2019 6:52	1.8	1.8	X928203	Color Units
CAK-SH109-20190710	Color	SM 2120 B	SMPL	5	5						7/12/2019 6:52	1.8	1.8	X928203	Color Units

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH111-20190710	Color	SM 2120 B	SMPL	5	5						7/12/2019 6:52	1.8	1.8	X928203	Color Units
CAK-SH113-20190710	Color	SM 2120 B	SMPL	5	5						7/12/2019 6:52	1.8	1.8	X928203	Color Units
BatchQC-X928209	Total Susp. Solids	SM 2540 D	DUP	52	5		0			10	7/12/2019 12:30			X928209	mg/L
BatchQC-X928209	Total Susp. Solids	SM 2540 D	MB	5	5						7/12/2019 12:30			X928209	mg/L
CAK-001EFF-20190710	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/12/2019 12:30	1.9	2	X928209	mg/L
BatchQC-X928214	Total Diss. Solids	SM 2540 C	DUP	132	10		4.4			10	7/12/2019 12:30			X928214	mg/L
BatchQC-X928214	Total Diss. Solids	SM 2540 C	DUP	1940	40		0.6			10	7/12/2019 12:30			X928214	mg/L
BatchQC-X928214	Total Diss. Solids	SM 2540 C	MB	10	10						7/12/2019 12:30			X928214	mg/L
CAK-001EFF-20190710	Total Diss. Solids	SM 2540 C	SMPL	374	10						7/12/2019 12:30	1.9	2	X928214	mg/L
CAK-069-20190709	Total Diss. Solids	SM 2540 C	SMPL	138	10						7/12/2019 12:30	3.4	3.5	X928214	mg/L
CAK-MLA-20190709	Total Diss. Solids	SM 2540 C	SMPL	36	10						7/12/2019 12:30	2.8	2.9	X928214	mg/L
CAK-SLB-20190709	Total Diss. Solids	SM 2540 C	SMPL	139	10						7/12/2019 12:30	2.9	3	X928214	mg/L
CAK-SLC-20190709	Total Diss. Solids	SM 2540 C	SMPL	96	10						7/12/2019 12:30	2.9	3	X928214	mg/L
CAK-SMP-5-20190709	Total Diss. Solids	SM 2540 C	SMPL	85	10						7/12/2019 12:30	2.8	2.9	X928214	mg/L
BatchQC-X928215	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		7/12/2019 12:29			X928215	mg/L
BatchQC-X928215	Ammonia as N	EPA 350.1	DMS	1.05	0.03	103	1.8	90	110	20	7/12/2019 12:38			X928215	mg/L
BatchQC-X928215	Ammonia as N	EPA 350.1	MB	0.03	0.03						7/12/2019 12:26			X928215	mg/L
BatchQC-X928215	Ammonia as N	EPA 350.1	MS1	1.07	0.03	105		90	110		7/12/2019 12:32			X928215	mg/L
BatchQC-X928215	Ammonia as N	EPA 350.1	MS2	0.989	0.03	98.9		90	110		7/12/2019 12:35			X928215	mg/L
CAK-001EFF-20190708	Ammonia as N	EPA 350.1	SMPL	2.41	0.06						7/12/2019 12:41	4	4.1	X928215	mg/L
CAK-069-20190709	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/12/2019 13:20	3.3	3.5	X928215	mg/L
CAK-ARDS-20190708	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/12/2019 12:44	3.9	4	X928215	mg/L
CAK-MLA-20190709	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/12/2019 13:17	2.8	2.9	X928215	mg/L
CAK-SLB-20190709	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/12/2019 13:08	2.8	3	X928215	mg/L
CAK-SLC-20190709	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/12/2019 13:11	2.9	3	X928215	mg/L
CAK-SMP-5-20190709	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/12/2019 13:14	2.8	2.9	X928215	mg/L
BatchQC-X928249	Total Diss. Solids	SM 2540 C	DUP	232	10		0.4			10	7/12/2019 16:30			X928249	mg/L
BatchQC-X928249	Total Diss. Solids	SM 2540 C	MB	10	10						7/12/2019 16:30			X928249	mg/L
CAK-069-20190710	Total Diss. Solids	SM 2540 C	SMPL	23	10						7/12/2019 16:30	2.6	2.6	X928249	mg/L
CAK-SH103-20190710	Total Diss. Solids	SM 2540 C	SMPL	22	10						7/12/2019 16:30	2.2	2.2	X928249	mg/L
CAK-SH105-20190710	Total Diss. Solids	SM 2540 C	SMPL	72	10						7/12/2019 16:30	2.2	2.2	X928249	mg/L
CAK-SH109-20190710	Total Diss. Solids	SM 2540 C	SMPL	28	10						7/12/2019 16:30	2.2	2.2	X928249	mg/L
CAK-SH111-20190710	Total Diss. Solids	SM 2540 C	SMPL	30	10						7/12/2019 16:30	2.2	2.2	X928249	mg/L
CAK-SH113-20190710	Total Diss. Solids	SM 2540 C	SMPL	231	10						7/12/2019 16:30	2.2	2.2	X928249	mg/L
BatchQC-X928251	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	7/12/2019 16:30			X928251	mg/L
BatchQC-X928251	Total Susp. Solids	SM 2540 D	MB	5	5						7/12/2019 16:30			X928251	mg/L
CAK-069-20190710	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/12/2019 16:30	2.6	2.6	X928251	mg/L
CAK-SH103-20190710	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/12/2019 16:30	2.2	2.2	X928251	mg/L
CAK-SH105-20190710	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/12/2019 16:30	2.2	2.2	X928251	mg/L
CAK-SH109-20190710	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/12/2019 16:30	2.2	2.2	X928251	mg/L
CAK-SH111-20190710	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/12/2019 16:30	2.2	2.2	X928251	mg/L
CAK-SH113-20190710	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/12/2019 16:30	2.2	2.2	X928251	mg/L
BatchQC-X928255	Total Alkalinity	SM 2320 B	BS1	99.8	1	101		94	106		7/15/2019 10:07			X928255	mg/L as CaCO
BatchQC-X928255	Total Alkalinity	SM 2320 B	BS2	99.9	1	101		94	106		7/15/2019 10:12			X928255	mg/L as CaCO
BatchQC-X928255	Total Alkalinity	SM 2320 B	DUP	71.4	1		0.2			20	7/15/2019 10:16			X928255	mg/L as CaCO
BatchQC-X928255	Total Alkalinity	SM 2320 B	MB	1	1						7/15/2019 10:03			X928255	mg/L as CaCO
CAK-069-20190709	Total Alkalinity	SM 2320 B	SMPL	71	1						7/15/2019 10:43	6.4	6.4	X928255	mg/L as CaCO
CAK-069-20190710	Total Alkalinity	SM 2320 B	SMPL	45.1	1						7/15/2019 11:07	5.4	5.4	X928255	mg/L as CaCO

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-MLA-20190709	Total Alkalinity	SM 2320 B	SMPL	68.3	1						7/15/2019 10:34	5.8	5.8	X928255	mg/L as CaCO
CAK-SH103-20190710	Total Alkalinity	SM 2320 B	SMPL	25.3	1						7/15/2019 11:00	4.9	4.9	X928255	mg/L as CaCO
CAK-SH105-20190710	Total Alkalinity	SM 2320 B	SMPL	34.2	1						7/15/2019 10:56	5	5	X928255	mg/L as CaCO
CAK-SH109-20190710	Total Alkalinity	SM 2320 B	SMPL	45.6	1						7/15/2019 10:47	4.9	5	X928255	mg/L as CaCO
CAK-SH111-20190710	Total Alkalinity	SM 2320 B	SMPL	23	1						7/15/2019 11:04	4.9	4.9	X928255	mg/L as CaCO
CAK-SH113-20190710	Total Alkalinity	SM 2320 B	SMPL	63.8	1						7/15/2019 10:52	4.9	5	X928255	mg/L as CaCO
CAK-SLB-20190709	Total Alkalinity	SM 2320 B	SMPL	71.2	1						7/15/2019 10:20	5.9	5.9	X928255	mg/L as CaCO
CAK-SLC-20190709	Total Alkalinity	SM 2320 B	SMPL	68.1	1						7/15/2019 10:25	5.9	5.9	X928255	mg/L as CaCO
CAK-SMP-5-20190709	Total Alkalinity	SM 2320 B	SMPL	69	1						7/15/2019 10:29	5.8	5.8	X928255	mg/L as CaCO
BatchQC-X928256	TKN	EPA 351.2	BS1	8.41	0.5	105		90	110		7/18/2019 12:37			X928256	mg/L
BatchQC-X928256	TKN	EPA 351.2	DMS	6.78	0.5	84.7	1.3	90	110	20	7/18/2019 13:18			X928256	mg/L
BatchQC-X928256	TKN	EPA 351.2	MB	0.5	0.5						7/18/2019 12:35			X928256	mg/L
BatchQC-X928256	TKN	EPA 351.2	MS1	6.69	0.5	83.6		90	110		7/18/2019 13:15			X928256	mg/L
BatchQC-X928256	TKN	EPA 351.2	MS2	6.87	0.5	85.8		90	110		7/18/2019 13:17			X928256	mg/L
MLA - Algae	TKN	EPA 351.2	SMPL	0.5	0.5						7/18/2019 12:43	13.7	15.9	X928256	mg/L
SLA - Algae	TKN	EPA 351.2	SMPL	0.5	0.5						7/18/2019 12:45	13.8	15.9	X928256	mg/L
Tailspond - Algae	TKN	EPA 351.2	SMPL	4.54	0.5						7/18/2019 12:42	13.7	15.9	X928256	mg/L
TTF EFF - Algae	TKN	EPA 351.2	SMPL	1.55	0.5						7/18/2019 12:46	13.7	15.9	X928256	mg/L
BatchQC-X929003	Magnesium	EPA 200.7	BS1	21.1	0.5	105		85	115		7/23/2019 16:17			X929003	mg/L
BatchQC-X929003	Magnesium	EPA 200.7	DMS	22.6	0.5	105	1.2	70	130	20	7/23/2019 16:26			X929003	mg/L
BatchQC-X929003	Magnesium	EPA 200.7	MB	0.5	0.5						7/23/2019 16:14			X929003	mg/L
BatchQC-X929003	Magnesium	EPA 200.7	MS1	22.9	0.5	106		70	130		7/23/2019 16:23			X929003	mg/L
BatchQC-X929003	Magnesium	EPA 200.7	MS2	67.4	0.5	109		70	130		7/23/2019 16:53			X929003	mg/L
CAK-069-20190710	Magnesium	EPA 200.7	SMPL	1.63	0.5						7/23/2019 16:41	13.6	13.7	X929003	mg/L
CAK-SH103-20190710	Magnesium	EPA 200.7	SMPL	1.53	0.5						7/23/2019 16:35	13.2	13.2	X929003	mg/L
CAK-SH105-20190710	Magnesium	EPA 200.7	SMPL	2.1	0.5						7/23/2019 16:32	13.2	13.2	X929003	mg/L
CAK-SH109-20190710	Magnesium	EPA 200.7	SMPL	1.65	0.5						7/23/2019 16:20	13.2	13.2	X929003	mg/L
CAK-SH111-20190710	Magnesium	EPA 200.7	SMPL	0.71	0.5						7/23/2019 16:38	13.1	13.2	X929003	mg/L
CAK-SH113-20190710	Magnesium	EPA 200.7	SMPL	5.21	0.5						7/23/2019 16:29	13.2	13.2	X929003	mg/L
BatchQC-X929003	Sodium	EPA 200.7	BS1	19.5	0.5	103		85	115		7/23/2019 16:17			X929003	mg/L
BatchQC-X929003	Sodium	EPA 200.7	DMS	20.6	0.5	102	1.9	70	130	20	7/23/2019 16:26			X929003	mg/L
BatchQC-X929003	Sodium	EPA 200.7	MB	0.5	0.5						7/23/2019 16:14			X929003	mg/L
BatchQC-X929003	Sodium	EPA 200.7	MS1	21	0.5	104		70	130		7/23/2019 16:23			X929003	mg/L
BatchQC-X929003	Sodium	EPA 200.7	MS2	25.2	0.5	104		70	130		7/23/2019 16:53			X929003	mg/L
CAK-069-20190710	Sodium	EPA 200.7	SMPL	1.3	0.5						7/23/2019 16:41	13.6	13.7	X929003	mg/L
CAK-SH103-20190710	Sodium	EPA 200.7	SMPL	1.43	0.5						7/23/2019 16:35	13.2	13.2	X929003	mg/L
CAK-SH105-20190710	Sodium	EPA 200.7	SMPL	5.25	0.5						7/23/2019 16:32	13.2	13.2	X929003	mg/L
CAK-SH109-20190710	Sodium	EPA 200.7	SMPL	1.29	0.5						7/23/2019 16:20	13.2	13.2	X929003	mg/L
CAK-SH111-20190710	Sodium	EPA 200.7	SMPL	0.66	0.5						7/23/2019 16:38	13.1	13.2	X929003	mg/L
CAK-SH113-20190710	Sodium	EPA 200.7	SMPL	15.9	0.5						7/23/2019 16:29	13.2	13.2	X929003	mg/L
BatchQC-X929005	Calcium	EPA 200.7	BS1	20.2	0.05	101		85	115		7/19/2019 15:25			X929005	mg/L
BatchQC-X929005	Calcium	EPA 200.7	DMS	59.7	0.05	98.7	0.5	70	130	20	7/19/2019 15:36			X929005	mg/L
BatchQC-X929005	Calcium	EPA 200.7	MB	0.1	0.05						7/19/2019 15:21			X929005	mg/L
BatchQC-X929005	Calcium	EPA 200.7	MS1	59.4	0.05	97.3		70	130		7/19/2019 15:32			X929005	mg/L
BatchQC-X929005	Calcium	EPA 200.7	MS2	152	0.05	108		70	130		7/22/2019 12:03			X929005	mg/L
CAK-001EFF-20190710	Calcium	EPA 200.7	SMPL	62.1	0.1						7/22/2019 11:57	7.2	12	X929005	mg/L
CAK-069-20190710	Calcium	EPA 200.7	SMPL	19.4	0.1						7/22/2019 11:54	7.7	12.5	X929005	mg/L
CAK-SH103-20190710	Calcium	EPA 200.7	SMPL	14.4	0.1						7/19/2019 15:50	7.2	9.1	X929005	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH105-20190710	Calcium	EPA 200.7	SMPL	20.2	0.1						7/19/2019 15:47	7.2	9.2	X929005	mg/L
CAK-SH109-20190710	Calcium	EPA 200.7	SMPL	18.5	0.1						7/19/2019 15:39	7.2	9.2	X929005	mg/L
CAK-SH111-20190710	Calcium	EPA 200.7	SMPL	8.43	0.1						7/19/2019 15:54	7.2	9.1	X929005	mg/L
CAK-SH113-20190710	Calcium	EPA 200.7	SMPL	45.8	0.1						7/19/2019 15:43	7.2	9.2	X929005	mg/L
BatchQC-X929005	Magnesium	EPA 200.7	BS1	19.7	0.25	98.5		85	115		7/19/2019 15:25			X929005	mg/L
BatchQC-X929005	Magnesium	EPA 200.7	DMS	41	0.25	96.8	0.3	70	130	20	7/19/2019 15:36			X929005	mg/L
BatchQC-X929005	Magnesium	EPA 200.7	MB	0.5	0.25						7/19/2019 15:21			X929005	mg/L
BatchQC-X929005	Magnesium	EPA 200.7	MS1	40.9	0.25	96.2		70	130		7/19/2019 15:32			X929005	mg/L
BatchQC-X929005	Magnesium	EPA 200.7	MS2	73.2	0.25	115		70	130		7/22/2019 12:03			X929005	mg/L
CAK-001EFF-20190710	Magnesium	EPA 200.7	SMPL	7.67	0.5						7/22/2019 11:57	7.2	12	X929005	mg/L
CAK-069-20190710	Magnesium	EPA 200.7	SMPL	1.81	0.5						7/22/2019 11:54	7.7	12.5	X929005	mg/L
CAK-SH103-20190710	Magnesium	EPA 200.7	SMPL	1.56	0.5						7/19/2019 15:50	7.2	9.1	X929005	mg/L
CAK-SH105-20190710	Magnesium	EPA 200.7	SMPL	2.08	0.5						7/19/2019 15:47	7.2	9.2	X929005	mg/L
CAK-SH109-20190710	Magnesium	EPA 200.7	SMPL	1.73	0.5						7/19/2019 15:39	7.2	9.2	X929005	mg/L
CAK-SH111-20190710	Magnesium	EPA 200.7	SMPL	0.74	0.5						7/19/2019 15:54	7.2	9.1	X929005	mg/L
CAK-SH113-20190710	Magnesium	EPA 200.7	SMPL	5	0.5						7/19/2019 15:43	7.2	9.2	X929005	mg/L
BatchQC-X929005	Sodium	EPA 200.7	BS1	19.2	0.25	101		85	115		7/19/2019 15:25			X929005	mg/L
BatchQC-X929005	Sodium	EPA 200.7	DMS	48.4	0.25	100	0.4	70	130	20	7/19/2019 15:36			X929005	mg/L
BatchQC-X929005	Sodium	EPA 200.7	MB	0.5	0.25						7/19/2019 15:21			X929005	mg/L
BatchQC-X929005	Sodium	EPA 200.7	MS1	48.2	0.25	98.9		70	130		7/19/2019 15:32			X929005	mg/L
BatchQC-X929005	Sodium	EPA 200.7	MS2	25.9	0.25	105		70	130		7/22/2019 12:03			X929005	mg/L
CAK-001EFF-20190710	Sodium	EPA 200.7	SMPL	23.5	0.5						7/22/2019 11:57	7.2	12	X929005	mg/L
CAK-069-20190710	Sodium	EPA 200.7	SMPL	1.32	0.5						7/22/2019 11:54	7.7	12.5	X929005	mg/L
CAK-SH103-20190710	Sodium	EPA 200.7	SMPL	1.43	0.5						7/19/2019 15:50	7.2	9.1	X929005	mg/L
CAK-SH105-20190710	Sodium	EPA 200.7	SMPL	5.27	0.5						7/19/2019 15:47	7.2	9.2	X929005	mg/L
CAK-SH109-20190710	Sodium	EPA 200.7	SMPL	1.31	0.5						7/19/2019 15:39	7.2	9.2	X929005	mg/L
CAK-SH111-20190710	Sodium	EPA 200.7	SMPL	0.65	0.5						7/19/2019 15:54	7.2	9.1	X929005	mg/L
CAK-SH113-20190710	Sodium	EPA 200.7	SMPL	15.9	0.5						7/19/2019 15:43	7.2	9.2	X929005	mg/L
BatchQC-X929007	Calcium	EPA 200.7	BS1	20.2	0.05	101		85	115		7/19/2019 15:41			X929007	mg/L
BatchQC-X929007	Calcium	EPA 200.7	DMS	73.8	0.05	87.6	0.8	70	130	20	7/19/2019 15:51			X929007	mg/L
BatchQC-X929007	Calcium	EPA 200.7	MB	0.1	0.05						7/19/2019 15:37			X929007	mg/L
BatchQC-X929007	Calcium	EPA 200.7	MS1	74.3	0.05	90.4		70	130		7/19/2019 15:48			X929007	mg/L
BatchQC-X929007	Calcium	EPA 200.7	MS2	91.3	0.05	95.4		70	130		7/19/2019 16:36			X929007	mg/L
CAK-001EFF-20190708	Calcium	EPA 200.7	SMPL	66.1	0.1						7/22/2019 11:34	8.2	14.1	X929007	mg/L
CAK-069-20190709	Calcium	EPA 200.7	SMPL	34.6	0.1						7/19/2019 16:29	7.6	10.6	X929007	mg/L
CAK-ARDS-20190708	Calcium	EPA 200.7	SMPL	10.5	0.1						7/19/2019 15:58	8.2	11.2	X929007	mg/L
CAK-MLA-20190709	Calcium	EPA 200.7	SMPL	26.5	0.1						7/19/2019 16:25	7	10.1	X929007	mg/L
CAK-SLB-20190709	Calcium	EPA 200.7	SMPL	34.2	0.1						7/19/2019 16:05	7.1	10.1	X929007	mg/L
CAK-SLC-20190709	Calcium	EPA 200.7	SMPL	27.4	0.1						7/19/2019 16:09	7.1	10.2	X929007	mg/L
CAK-SMP-5-20190709	Calcium	EPA 200.7	SMPL	32.1	0.1						7/19/2019 16:22	7	10.1	X929007	mg/L
BatchQC-X929007	Magnesium	EPA 200.7	BS1	19.7	0.25	98.4		85	115		7/19/2019 15:41			X929007	mg/L
BatchQC-X929007	Magnesium	EPA 200.7	DMS	52.6	0.25	92.8	0.6	70	130	20	7/19/2019 15:51			X929007	mg/L
BatchQC-X929007	Magnesium	EPA 200.7	MB	0.5	0.25						7/19/2019 15:37			X929007	mg/L
BatchQC-X929007	Magnesium	EPA 200.7	MS1	52.9	0.25	94.3		70	130		7/19/2019 15:48			X929007	mg/L
BatchQC-X929007	Magnesium	EPA 200.7	MS2	53.3	0.25	93.1		70	130		7/19/2019 16:36			X929007	mg/L
CAK-001EFF-20190708	Magnesium	EPA 200.7	SMPL	7.45	0.5						7/19/2019 17:46	8.2	11.3	X929007	mg/L
CAK-069-20190709	Magnesium	EPA 200.7	SMPL	2.4	0.5						7/19/2019 16:29	7.6	10.6	X929007	mg/L
CAK-ARDS-20190708	Magnesium	EPA 200.7	SMPL	0.44	0.5						7/19/2019 15:58	8.2	11.2	X929007	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-MLA-20190709	Magnesium	EPA 200.7	SMPL	1.58	0.5						7/19/2019 16:25	7	10.1	X929007	mg/L
CAK-SLB-20190709	Magnesium	EPA 200.7	SMPL	2.33	0.5						7/19/2019 16:05	7.1	10.1	X929007	mg/L
CAK-SLC-20190709	Magnesium	EPA 200.7	SMPL	2.99	0.5						7/19/2019 16:09	7.1	10.2	X929007	mg/L
CAK-SMP-5-20190709	Magnesium	EPA 200.7	SMPL	2.14	0.5						7/19/2019 16:22	7	10.1	X929007	mg/L
BatchQC-X929007	Sodium	EPA 200.7	BS1	18.5	0.25	97.5		85	115		7/19/2019 15:41			X929007	mg/L
BatchQC-X929007	Sodium	EPA 200.7	DMS	33.8	0.25	95.3	0.7	70	130	20	7/19/2019 15:51			X929007	mg/L
BatchQC-X929007	Sodium	EPA 200.7	MB	0.5	0.25						7/19/2019 15:37			X929007	mg/L
BatchQC-X929007	Sodium	EPA 200.7	MS1	34.1	0.25	96.5		70	130		7/19/2019 15:48			X929007	mg/L
BatchQC-X929007	Sodium	EPA 200.7	MS2	54.8	0.25	98.7		70	130		7/19/2019 16:36			X929007	mg/L
CAK-001EFF-20190708	Sodium	EPA 200.7	SMPL	21.1	0.5						7/19/2019 17:46	8.2	11.3	X929007	mg/L
BatchQC-X929024	Aluminum	EPA 200.8	BS1	0.194	0.01	99.4		85	115		7/19/2019 9:57			X929024	mg/L
BatchQC-X929024	Aluminum	EPA 200.8	DMS	0.203	0.01	98.6	0.6	70	130	20	7/19/2019 10:04			X929024	mg/L
BatchQC-X929024	Aluminum	EPA 200.8	MB	5	0.01						7/19/2019 9:54			X929024	mg/L
BatchQC-X929024	Aluminum	EPA 200.8	MS1	0.204	0.01	99.2		70	130		7/19/2019 10:02			X929024	mg/L
BatchQC-X929024	Aluminum	EPA 200.8	MS2	0.204	0.01	105		70	130		7/19/2019 10:38			X929024	mg/L
CAK-001EFF-20190708	Aluminum	EPA 200.8	SMPL	10.9	10						7/19/2019 9:59	8.2	11	X929024	ug/L
CAK-001EFF-20190710	Aluminum	EPA 200.8	SMPL	19.4	10						7/19/2019 10:46	6.2	9	X929024	ug/L
CAK-069-20190709	Aluminum	EPA 200.8	SMPL	328	10						7/19/2019 10:25	7.6	10.4	X929024	ug/L
CAK-069-20190710	Aluminum	EPA 200.8	SMPL	8	10						7/19/2019 10:43	6.6	9.4	X929024	ug/L
CAK-ARDS-20190708	Aluminum	EPA 200.8	SMPL	197	10						7/19/2019 10:07	8.2	10.9	X929024	ug/L
CAK-MLA-20190709	Aluminum	EPA 200.8	SMPL	40.2	10						7/19/2019 10:17	7	9.8	X929024	ug/L
CAK-SH103-20190710	Aluminum	EPA 200.8	SMPL	10	10						7/19/2019 10:35	6.1	8.9	X929024	ug/L
CAK-SH105-20190710	Aluminum	EPA 200.8	SMPL	9.4	10						7/19/2019 10:33	6.2	9	X929024	ug/L
CAK-SH109-20190710	Aluminum	EPA 200.8	SMPL	22.9	10						7/19/2019 10:28	6.2	8.9	X929024	ug/L
CAK-SH111-20190710	Aluminum	EPA 200.8	SMPL	6.9	10						7/19/2019 10:40	6.1	8.9	X929024	ug/L
CAK-SH113-20190710	Aluminum	EPA 200.8	SMPL	10.7	10						7/19/2019 10:30	6.2	9	X929024	ug/L
CAK-SLB-20190709	Aluminum	EPA 200.8	SMPL	197	10						7/19/2019 10:09	7.1	9.9	X929024	ug/L
CAK-SLC-20190709	Aluminum	EPA 200.8	SMPL	26.1	10						7/19/2019 10:12	7.1	9.9	X929024	ug/L
CAK-SMP-5-20190709	Aluminum	EPA 200.8	SMPL	123	10						7/19/2019 10:15	7	9.8	X929024	ug/L
BatchQC-X929024	Arsenic	EPA 200.8	BS1	0.0249	0.0015	99.6		85	115		7/19/2019 9:57			X929024	mg/L
BatchQC-X929024	Arsenic	EPA 200.8	DMS	0.0253	0.0015	101	0.1	70	130	20	7/19/2019 10:04			X929024	mg/L
BatchQC-X929024	Arsenic	EPA 200.8	MB	0.75	0.0015						7/19/2019 9:54			X929024	mg/L
BatchQC-X929024	Arsenic	EPA 200.8	MS1	0.0253	0.0015	101		70	130		7/19/2019 10:02			X929024	mg/L
BatchQC-X929024	Arsenic	EPA 200.8	MS2	0.025	0.0015	100		70	130		7/19/2019 10:38			X929024	mg/L
CAK-069-20190710	Arsenic	EPA 200.8	SMPL	1.29	1.5						7/19/2019 10:43	6.6	9.4	X929024	ug/L
CAK-SH103-20190710	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/19/2019 10:35	6.1	8.9	X929024	ug/L
CAK-SH105-20190710	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/19/2019 10:33	6.2	9	X929024	ug/L
CAK-SH109-20190710	Arsenic	EPA 200.8	SMPL	1.28	1.5						7/19/2019 10:28	6.2	8.9	X929024	ug/L
CAK-SH111-20190710	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/19/2019 10:40	6.1	8.9	X929024	ug/L
CAK-SH113-20190710	Arsenic	EPA 200.8	SMPL	0.42	1.5						7/19/2019 10:30	6.2	9	X929024	ug/L
BatchQC-X929024	Cadmium	EPA 200.8	BS1	0.0247	0.0001	98.7		85	115		7/19/2019 9:57			X929024	mg/L
BatchQC-X929024	Cadmium	EPA 200.8	DMS	0.0251	0.0001	100	0.5	70	130	20	7/19/2019 10:04			X929024	mg/L
BatchQC-X929024	Cadmium	EPA 200.8	MB	0.05	0.0001						7/19/2019 9:54			X929024	mg/L
BatchQC-X929024	Cadmium	EPA 200.8	MS1	0.0252	0.0001	101		70	130		7/19/2019 10:02			X929024	mg/L
BatchQC-X929024	Cadmium	EPA 200.8	MS2	0.025	0.0001	100		70	130		7/19/2019 10:38			X929024	mg/L
CAK-001EFF-20190708	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/19/2019 9:59	8.2	11	X929024	ug/L
CAK-001EFF-20190710	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/19/2019 10:46	6.2	9	X929024	ug/L
CAK-069-20190709	Cadmium	EPA 200.8	SMPL	0.18	0.1						7/19/2019 10:25	7.6	10.4	X929024	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190710	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/19/2019 10:43	6.6	9.4	X929024	ug/L
CAK-MLA-20190709	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/19/2019 10:17	7	9.8	X929024	ug/L
CAK-SH103-20190710	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/19/2019 10:35	6.1	8.9	X929024	ug/L
CAK-SH105-20190710	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/19/2019 10:33	6.2	9	X929024	ug/L
CAK-SH109-20190710	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/19/2019 10:28	6.2	8.9	X929024	ug/L
CAK-SH111-20190710	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/19/2019 10:40	6.1	8.9	X929024	ug/L
CAK-SH113-20190710	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/19/2019 10:30	6.2	9	X929024	ug/L
CAK-SLB-20190709	Cadmium	EPA 200.8	SMPL	0.12	0.1						7/19/2019 10:09	7.1	9.9	X929024	ug/L
CAK-SLC-20190709	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/19/2019 10:12	7.1	9.9	X929024	ug/L
CAK-SMP-5-20190709	Cadmium	EPA 200.8	SMPL	0.06	0.1						7/19/2019 10:15	7	9.8	X929024	ug/L
BatchQC-X929024	Chromium	EPA 200.8	BS1	0.025	0.001	100		85	115		7/19/2019 9:57			X929024	mg/L
BatchQC-X929024	Chromium	EPA 200.8	DMS	0.0253	0.001	99.9	0.7	70	130	20	7/19/2019 10:04			X929024	mg/L
BatchQC-X929024	Chromium	EPA 200.8	MB	0.5	0.001						7/19/2019 9:54			X929024	mg/L
BatchQC-X929024	Chromium	EPA 200.8	MS1	0.0255	0.001	101		70	130		7/19/2019 10:02			X929024	mg/L
BatchQC-X929024	Chromium	EPA 200.8	MS2	0.0252	0.001	101		70	130		7/19/2019 10:38			X929024	mg/L
CAK-069-20190710	Chromium	EPA 200.8	SMPL	1	1						7/19/2019 10:43	6.6	9.4	X929024	ug/L
CAK-ARDS-20190708	Chromium	EPA 200.8	SMPL	0.3	1						7/19/2019 10:07	8.2	10.9	X929024	ug/L
CAK-SH103-20190710	Chromium	EPA 200.8	SMPL	1	1						7/19/2019 10:35	6.1	8.9	X929024	ug/L
CAK-SH105-20190710	Chromium	EPA 200.8	SMPL	0.4	1						7/19/2019 10:33	6.2	9	X929024	ug/L
CAK-SH109-20190710	Chromium	EPA 200.8	SMPL	1	1						7/19/2019 10:28	6.2	8.9	X929024	ug/L
CAK-SH111-20190710	Chromium	EPA 200.8	SMPL	0.2	1						7/19/2019 10:40	6.1	8.9	X929024	ug/L
CAK-SH113-20190710	Chromium	EPA 200.8	SMPL	0.4	1						7/19/2019 10:30	6.2	9	X929024	ug/L
BatchQC-X929024	Copper	EPA 200.8	BS1	0.0256	0.0004	102		85	115		7/19/2019 10:30			X929024	mg/L
BatchQC-X929024	Copper	EPA 200.8	DMS	0.0247	0.0004	96.4	1.4	70	130	20	7/19/2019 10:38			X929024	mg/L
BatchQC-X929024	Copper	EPA 200.8	MB	0.2	0.0004						7/19/2019 10:27			X929024	mg/L
BatchQC-X929024	Copper	EPA 200.8	MS1	0.025	0.0004	97.8		70	130		7/19/2019 10:35			X929024	mg/L
BatchQC-X929024	Copper	EPA 200.8	MS2	0.0261	0.0004	102		70	130		7/19/2019 11:12			X929024	mg/L
CAK-001EFF-20190708	Copper	EPA 200.8	SMPL	0.58	0.4						7/19/2019 10:33	8.2	11	X929024	ug/L
CAK-001EFF-20190710	Copper	EPA 200.8	SMPL	0.7	0.4						7/19/2019 11:20	6.2	9	X929024	ug/L
CAK-069-20190709	Copper	EPA 200.8	SMPL	2.28	0.4						7/19/2019 10:59	7.6	10.4	X929024	ug/L
CAK-069-20190710	Copper	EPA 200.8	SMPL	0.68	0.4						7/19/2019 11:17	6.6	9.4	X929024	ug/L
CAK-MLA-20190709	Copper	EPA 200.8	SMPL	0.41	0.4						7/19/2019 10:51	7	9.8	X929024	ug/L
CAK-SH103-20190710	Copper	EPA 200.8	SMPL	0.68	0.4						7/19/2019 11:09	6.1	9	X929024	ug/L
CAK-SH105-20190710	Copper	EPA 200.8	SMPL	0.53	0.4						7/19/2019 11:07	6.2	9	X929024	ug/L
CAK-SH109-20190710	Copper	EPA 200.8	SMPL	1	0.4						7/19/2019 11:01	6.2	9	X929024	ug/L
CAK-SH111-20190710	Copper	EPA 200.8	SMPL	0.5	0.4						7/19/2019 11:14	6.1	9	X929024	ug/L
CAK-SH113-20190710	Copper	EPA 200.8	SMPL	0.67	0.4						7/19/2019 11:04	6.2	9	X929024	ug/L
CAK-SLB-20190709	Copper	EPA 200.8	SMPL	1.52	0.4						7/19/2019 10:43	7.1	9.9	X929024	ug/L
CAK-SLC-20190709	Copper	EPA 200.8	SMPL	0.75	0.4						7/19/2019 10:46	7.1	9.9	X929024	ug/L
CAK-SMP-5-20190709	Copper	EPA 200.8	SMPL	1.31	0.4						7/19/2019 10:48	7	9.8	X929024	ug/L
BatchQC-X929024	Iron	EPA 200.8	BS1	0.2	0.015	102		85	115		7/19/2019 9:57			X929024	mg/L
BatchQC-X929024	Iron	EPA 200.8	DMS	0.44	0.015	101	0.6	70	130	20	7/19/2019 10:04			X929024	mg/L
BatchQC-X929024	Iron	EPA 200.8	MB	10	0.015						7/19/2019 9:54			X929024	mg/L
BatchQC-X929024	Iron	EPA 200.8	MS1	0.442	0.015	102		70	130		7/19/2019 10:02			X929024	mg/L
BatchQC-X929024	Iron	EPA 200.8	MS2	0.203	0.015	104		70	130		7/19/2019 10:38			X929024	mg/L
CAK-001EFF-20190708	Iron	EPA 200.8	SMPL	243	20						7/19/2019 9:59	8.2	11	X929024	ug/L
CAK-001EFF-20190710	Iron	EPA 200.8	SMPL	551	20						7/19/2019 10:46	6.2	9	X929024	ug/L
CAK-069-20190709	Iron	EPA 200.8	SMPL	1040	20						7/19/2019 10:25	7.6	10.4	X929024	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190710	Iron	EPA 200.8	SMPL	20	20						7/19/2019 10:43	6.6	9.4	X929024	ug/L
CAK-ARDS-20190708	Iron	EPA 200.8	SMPL	79	20						7/19/2019 10:07	8.2	10.9	X929024	ug/L
CAK-MLA-20190709	Iron	EPA 200.8	SMPL	200	20						7/19/2019 10:17	7	9.8	X929024	ug/L
CAK-SH103-20190710	Iron	EPA 200.8	SMPL	20	20						7/19/2019 10:35	6.1	8.9	X929024	ug/L
CAK-SH105-20190710	Iron	EPA 200.8	SMPL	46	20						7/19/2019 10:33	6.2	9	X929024	ug/L
CAK-SH109-20190710	Iron	EPA 200.8	SMPL	37	20						7/19/2019 10:28	6.2	8.9	X929024	ug/L
CAK-SH111-20190710	Iron	EPA 200.8	SMPL	20	20						7/19/2019 10:40	6.1	8.9	X929024	ug/L
CAK-SH113-20190710	Iron	EPA 200.8	SMPL	153	20						7/19/2019 10:30	6.2	9	X929024	ug/L
CAK-SLB-20190709	Iron	EPA 200.8	SMPL	607	20						7/19/2019 10:09	7.1	9.9	X929024	ug/L
CAK-SLC-20190709	Iron	EPA 200.8	SMPL	12	20						7/19/2019 10:12	7.1	9.9	X929024	ug/L
CAK-SMP-5-20190709	Iron	EPA 200.8	SMPL	528	20						7/19/2019 10:15	7	9.8	X929024	ug/L
BatchQC-X929024	Lead	EPA 200.8	BS1	0.0253	0.0002	101		85	115		7/19/2019 9:57			X929024	mg/L
BatchQC-X929024	Lead	EPA 200.8	DMS	0.0248	0.0002	99.4	1.8	70	130	20	7/19/2019 10:04			X929024	mg/L
BatchQC-X929024	Lead	EPA 200.8	MB	0.1	0.0002						7/19/2019 9:54			X929024	mg/L
BatchQC-X929024	Lead	EPA 200.8	MS1	0.0253	0.0002	101		70	130		7/19/2019 10:02			X929024	mg/L
BatchQC-X929024	Lead	EPA 200.8	MS2	0.0251	0.0002	100		70	130		7/19/2019 10:38			X929024	mg/L
CAK-001EFF-20190708	Lead	EPA 200.8	SMPL	0.2	0.2						7/19/2019 9:59	8.2	11	X929024	ug/L
CAK-001EFF-20190710	Lead	EPA 200.8	SMPL	0.2	0.2						7/19/2019 10:46	6.2	9	X929024	ug/L
CAK-069-20190709	Lead	EPA 200.8	SMPL	0.16	0.2						7/19/2019 10:25	7.6	10.4	X929024	ug/L
CAK-069-20190710	Lead	EPA 200.8	SMPL	0.2	0.2						7/19/2019 10:43	6.6	9.4	X929024	ug/L
CAK-MLA-20190709	Lead	EPA 200.8	SMPL	0.2	0.2						7/19/2019 10:17	7	9.8	X929024	ug/L
CAK-SH103-20190710	Lead	EPA 200.8	SMPL	0.2	0.2						7/19/2019 10:35	6.1	8.9	X929024	ug/L
CAK-SH105-20190710	Lead	EPA 200.8	SMPL	0.2	0.2						7/19/2019 10:33	6.2	9	X929024	ug/L
CAK-SH109-20190710	Lead	EPA 200.8	SMPL	0.2	0.2						7/19/2019 10:28	6.2	8.9	X929024	ug/L
CAK-SH111-20190710	Lead	EPA 200.8	SMPL	0.2	0.2						7/19/2019 10:40	6.1	8.9	X929024	ug/L
CAK-SH113-20190710	Lead	EPA 200.8	SMPL	0.2	0.2						7/19/2019 10:30	6.2	9	X929024	ug/L
CAK-SLB-20190709	Lead	EPA 200.8	SMPL	0.2	0.2						7/19/2019 10:09	7.1	9.9	X929024	ug/L
CAK-SLC-20190709	Lead	EPA 200.8	SMPL	0.2	0.2						7/19/2019 10:12	7.1	9.9	X929024	ug/L
CAK-SMP-5-20190709	Lead	EPA 200.8	SMPL	0.2	0.2						7/19/2019 10:15	7	9.8	X929024	ug/L
BatchQC-X929024	Manganese	EPA 200.8	BS1	0.0251	0.0004	101		85	115		7/19/2019 9:57			X929024	mg/L
BatchQC-X929024	Manganese	EPA 200.8	DMS	0.0423	0.0004	100	0.9	70	130	20	7/19/2019 10:04			X929024	mg/L
BatchQC-X929024	Manganese	EPA 200.8	MB	0.2	0.0004						7/19/2019 9:54			X929024	mg/L
BatchQC-X929024	Manganese	EPA 200.8	MS1	0.0427	0.0004	102		70	130		7/19/2019 10:02			X929024	mg/L
BatchQC-X929024	Manganese	EPA 200.8	MS2	0.0254	0.0004	100		70	130		7/19/2019 10:38			X929024	mg/L
CAK-001EFF-20190708	Manganese	EPA 200.8	SMPL	17.3	0.4						7/19/2019 9:59	8.2	11	X929024	ug/L
CAK-001EFF-20190710	Manganese	EPA 200.8	SMPL	70.5	0.4						7/19/2019 10:46	6.2	9	X929024	ug/L
CAK-069-20190709	Manganese	EPA 200.8	SMPL	261	0.4						7/19/2019 10:25	7.6	10.4	X929024	ug/L
CAK-069-20190710	Manganese	EPA 200.8	SMPL	0.577	0.4						7/19/2019 10:43	6.6	9.4	X929024	ug/L
CAK-MLA-20190709	Manganese	EPA 200.8	SMPL	66.1	0.4						7/19/2019 10:17	7	9.8	X929024	ug/L
CAK-SH103-20190710	Manganese	EPA 200.8	SMPL	0.393	0.4						7/19/2019 10:35	6.1	8.9	X929024	ug/L
CAK-SH105-20190710	Manganese	EPA 200.8	SMPL	7.25	0.4						7/19/2019 10:33	6.2	9	X929024	ug/L
CAK-SH109-20190710	Manganese	EPA 200.8	SMPL	2.04	0.4						7/19/2019 10:28	6.2	8.9	X929024	ug/L
CAK-SH111-20190710	Manganese	EPA 200.8	SMPL	0.371	0.4						7/19/2019 10:40	6.1	8.9	X929024	ug/L
CAK-SH113-20190710	Manganese	EPA 200.8	SMPL	72.4	0.4						7/19/2019 10:30	6.2	9	X929024	ug/L
CAK-SLB-20190709	Manganese	EPA 200.8	SMPL	153	0.4						7/19/2019 10:09	7.1	9.9	X929024	ug/L
CAK-SLC-20190709	Manganese	EPA 200.8	SMPL	1.22	0.4						7/19/2019 10:12	7.1	9.9	X929024	ug/L
CAK-SMP-5-20190709	Manganese	EPA 200.8	SMPL	147	0.4						7/19/2019 10:15	7	9.8	X929024	ug/L
BatchQC-X929024	Nickel	EPA 200.8	BS1	0.0254	0.0006	102		85	115		7/19/2019 9:57			X929024	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X929024	Nickel	EPA 200.8	DMS	0.025	0.0006	99.9	0.8	70	130	20	7/19/2019 10:04			X929024	mg/L
BatchQC-X929024	Nickel	EPA 200.8	MB	0.3	0.0006						7/19/2019 9:54			X929024	mg/L
BatchQC-X929024	Nickel	EPA 200.8	MS1	0.0252	0.0006	101		70	130		7/19/2019 10:02			X929024	mg/L
BatchQC-X929024	Nickel	EPA 200.8	MS2	0.0252	0.0006	101		70	130		7/19/2019 10:38			X929024	mg/L
CAK-001EFF-20190708	Nickel	EPA 200.8	SMPL	0.6	0.6						7/19/2019 9:59	8.2	11	X929024	ug/L
CAK-001EFF-20190710	Nickel	EPA 200.8	SMPL	0.5	0.6						7/19/2019 10:46	6.2	9	X929024	ug/L
CAK-069-20190709	Nickel	EPA 200.8	SMPL	1.7	0.6						7/19/2019 10:25	7.6	10.4	X929024	ug/L
CAK-069-20190710	Nickel	EPA 200.8	SMPL	0.6	0.6						7/19/2019 10:43	6.6	9.4	X929024	ug/L
CAK-MLA-20190709	Nickel	EPA 200.8	SMPL	0.6	0.6						7/19/2019 10:17	7	9.8	X929024	ug/L
CAK-SH103-20190710	Nickel	EPA 200.8	SMPL	0.6	0.6						7/19/2019 10:35	6.1	8.9	X929024	ug/L
CAK-SH105-20190710	Nickel	EPA 200.8	SMPL	0.6	0.6						7/19/2019 10:33	6.2	9	X929024	ug/L
CAK-SH109-20190710	Nickel	EPA 200.8	SMPL	0.6	0.6						7/19/2019 10:28	6.2	8.9	X929024	ug/L
CAK-SH111-20190710	Nickel	EPA 200.8	SMPL	0.6	0.6						7/19/2019 10:40	6.1	8.9	X929024	ug/L
CAK-SH113-20190710	Nickel	EPA 200.8	SMPL	0.5	0.6						7/19/2019 10:30	6.2	9	X929024	ug/L
CAK-SLB-20190709	Nickel	EPA 200.8	SMPL	1.1	0.6						7/19/2019 10:09	7.1	9.9	X929024	ug/L
CAK-SLC-20190709	Nickel	EPA 200.8	SMPL	0.6	0.6						7/19/2019 10:12	7.1	9.9	X929024	ug/L
CAK-SMP-5-20190709	Nickel	EPA 200.8	SMPL	0.8	0.6						7/19/2019 10:15	7	9.8	X929024	ug/L
BatchQC-X929024	Selenium	EPA 200.8	BS1	0.024	0.001	96.1		85	115		7/19/2019 9:57			X929024	mg/L
BatchQC-X929024	Selenium	EPA 200.8	DMS	0.0254	0.001	96.2	1.1	70	130	20	7/19/2019 10:04			X929024	mg/L
BatchQC-X929024	Selenium	EPA 200.8	MB	0.5	0.001						7/19/2019 9:54			X929024	mg/L
BatchQC-X929024	Selenium	EPA 200.8	MS1	0.0257	0.001	97.3		70	130		7/19/2019 10:02			X929024	mg/L
BatchQC-X929024	Selenium	EPA 200.8	MS2	0.0248	0.001	99.1		70	130		7/19/2019 10:38			X929024	mg/L
CAK-069-20190709	Selenium	EPA 200.8	SMPL	0.2	1						7/19/2019 10:25	7.6	10.4	X929024	ug/L
CAK-069-20190710	Selenium	EPA 200.8	SMPL	0.3	1						7/19/2019 10:43	6.6	9.4	X929024	ug/L
CAK-MLA-20190709	Selenium	EPA 200.8	SMPL	0.2	1						7/19/2019 10:17	7	9.8	X929024	ug/L
CAK-SH103-20190710	Selenium	EPA 200.8	SMPL	1	1						7/19/2019 10:35	6.1	8.9	X929024	ug/L
CAK-SH105-20190710	Selenium	EPA 200.8	SMPL	0.4	1						7/19/2019 10:33	6.2	9	X929024	ug/L
CAK-SH109-20190710	Selenium	EPA 200.8	SMPL	0.3	1						7/19/2019 10:28	6.2	8.9	X929024	ug/L
CAK-SH111-20190710	Selenium	EPA 200.8	SMPL	1	1						7/19/2019 10:40	6.1	8.9	X929024	ug/L
CAK-SH113-20190710	Selenium	EPA 200.8	SMPL	1.1	1						7/19/2019 10:30	6.2	9	X929024	ug/L
CAK-SLB-20190709	Selenium	EPA 200.8	SMPL	0.2	1						7/19/2019 10:09	7.1	9.9	X929024	ug/L
CAK-SLC-20190709	Selenium	EPA 200.8	SMPL	0.3	1						7/19/2019 10:12	7.1	9.9	X929024	ug/L
CAK-SMP-5-20190709	Selenium	EPA 200.8	SMPL	0.2	1						7/19/2019 10:15	7	9.8	X929024	ug/L
BatchQC-X929024	Silver	EPA 200.8	BS1	0.0253	0.00008	101		85	115		7/19/2019 9:57			X929024	mg/L
BatchQC-X929024	Silver	EPA 200.8	DMS	0.0252	0.00008	101	0.3	70	130	20	7/19/2019 10:04			X929024	mg/L
BatchQC-X929024	Silver	EPA 200.8	MB	0.04	0.00008						7/19/2019 9:54			X929024	mg/L
BatchQC-X929024	Silver	EPA 200.8	MS1	0.0253	0.00008	101		70	130		7/19/2019 10:02			X929024	mg/L
BatchQC-X929024	Silver	EPA 200.8	MS2	0.0252	0.00008	101		70	130		7/19/2019 10:38			X929024	mg/L
CAK-069-20190710	Silver	EPA 200.8	SMPL	0.08	0.08						7/19/2019 10:43	6.6	9.4	X929024	ug/L
CAK-SH103-20190710	Silver	EPA 200.8	SMPL	0.08	0.08						7/19/2019 10:35	6.1	8.9	X929024	ug/L
CAK-SH105-20190710	Silver	EPA 200.8	SMPL	0.08	0.08						7/19/2019 10:33	6.2	9	X929024	ug/L
CAK-SH109-20190710	Silver	EPA 200.8	SMPL	0.08	0.08						7/19/2019 10:28	6.2	8.9	X929024	ug/L
CAK-SH111-20190710	Silver	EPA 200.8	SMPL	0.08	0.08						7/19/2019 10:40	6.1	8.9	X929024	ug/L
CAK-SH113-20190710	Silver	EPA 200.8	SMPL	0.08	0.08						7/19/2019 10:30	6.2	9	X929024	ug/L
BatchQC-X929024	Zinc	EPA 200.8	BS1	0.0259	0.004	104		85	115		7/19/2019 9:57			X929024	mg/L
BatchQC-X929024	Zinc	EPA 200.8	DMS	0.0257	0.004	103	0.1	70	130	20	7/19/2019 10:04			X929024	mg/L
BatchQC-X929024	Zinc	EPA 200.8	MB	2	0.004						7/19/2019 9:54			X929024	mg/L
BatchQC-X929024	Zinc	EPA 200.8	MS1	0.0257	0.004	103		70	130		7/19/2019 10:02			X929024	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X929024	Zinc	EPA 200.8	MS2	0.0269	0.004	108		70	130		7/19/2019 10:38			X929024	mg/L
CAK-001EFF-20190708	Zinc	EPA 200.8	SMPL	4	4						7/19/2019 9:59	8.2	11	X929024	ug/L
CAK-001EFF-20190710	Zinc	EPA 200.8	SMPL	4	4						7/19/2019 10:46	6.2	9	X929024	ug/L
CAK-069-20190709	Zinc	EPA 200.8	SMPL	18	4						7/19/2019 10:25	7.6	10.4	X929024	ug/L
CAK-069-20190710	Zinc	EPA 200.8	SMPL	4	4						7/19/2019 10:43	6.6	9.4	X929024	ug/L
CAK-MLA-20190709	Zinc	EPA 200.8	SMPL	4	4						7/19/2019 10:17	7	9.8	X929024	ug/L
CAK-SH103-20190710	Zinc	EPA 200.8	SMPL	4	4						7/19/2019 10:35	6.1	8.9	X929024	ug/L
CAK-SH105-20190710	Zinc	EPA 200.8	SMPL	4	4						7/19/2019 10:33	6.2	9	X929024	ug/L
CAK-SH109-20190710	Zinc	EPA 200.8	SMPL	4	4						7/19/2019 10:28	6.2	8.9	X929024	ug/L
CAK-SH111-20190710	Zinc	EPA 200.8	SMPL	4	4						7/19/2019 10:40	6.1	8.9	X929024	ug/L
CAK-SH113-20190710	Zinc	EPA 200.8	SMPL	4	4						7/19/2019 10:30	6.2	9	X929024	ug/L
CAK-SLB-20190709	Zinc	EPA 200.8	SMPL	11	4						7/19/2019 10:09	7.1	9.9	X929024	ug/L
CAK-SLC-20190709	Zinc	EPA 200.8	SMPL	4	4						7/19/2019 10:12	7.1	9.9	X929024	ug/L
CAK-SMP-5-20190709	Zinc	EPA 200.8	SMPL	7	4						7/19/2019 10:15	7	9.8	X929024	ug/L
BatchQC-X929029	Aluminum	EPA 200.8	BS1	0.202	0.01	103		85	115		7/23/2019 8:19			X929029	mg/L
BatchQC-X929029	Aluminum	EPA 200.8	DMS	0.361	0.01	101	2.3	70	130	20	7/23/2019 8:28			X929029	mg/L
BatchQC-X929029	Aluminum	EPA 200.8	MB	10	0.01						7/23/2019 8:16			X929029	mg/L
BatchQC-X929029	Aluminum	EPA 200.8	MS1	0.353	0.01	97		70	130		7/23/2019 8:25			X929029	mg/L
BatchQC-X929029	Aluminum	EPA 200.8	MS2	0.212	0.01	109		70	130		7/23/2019 9:02			X929029	mg/L
CAK-069-20190709	Aluminum	EPA 200.8	SMPL	21.7	10						7/23/2019 8:42	14.3	14.3	X929029	ug/L
CAK-069-20190710	Aluminum	EPA 200.8	SMPL	6.7	10						7/23/2019 9:08	13.3	13.3	X929029	ug/L
CAK-MLA-20190709	Aluminum	EPA 200.8	SMPL	29.1	10						7/23/2019 8:39	13.7	13.7	X929029	ug/L
CAK-SH103-20190710	Aluminum	EPA 200.8	SMPL	10	10						7/23/2019 8:59	12.8	12.9	X929029	ug/L
CAK-SH105-20190710	Aluminum	EPA 200.8	SMPL	7.5	10						7/23/2019 8:56	12.9	12.9	X929029	ug/L
CAK-SH109-20190710	Aluminum	EPA 200.8	SMPL	7.9	10						7/23/2019 8:51	12.8	12.9	X929029	ug/L
CAK-SH111-20190710	Aluminum	EPA 200.8	SMPL	4.1	10						7/23/2019 9:05	12.8	12.9	X929029	ug/L
CAK-SH113-20190710	Aluminum	EPA 200.8	SMPL	7.1	10						7/23/2019 8:54	12.8	12.9	X929029	ug/L
CAK-SLB-20190709	Aluminum	EPA 200.8	SMPL	21.6	10						7/23/2019 8:31	13.8	13.8	X929029	ug/L
CAK-SLC-20190709	Aluminum	EPA 200.8	SMPL	22	10						7/23/2019 8:34	13.8	13.8	X929029	ug/L
CAK-SMP-5-20190709	Aluminum	EPA 200.8	SMPL	10.8	10						7/23/2019 8:36	13.7	13.7	X929029	ug/L
BatchQC-X929029	Arsenic	EPA 200.8	BS1	0.0248	0.0015	99.1		85	115		7/23/2019 8:19			X929029	mg/L
BatchQC-X929029	Arsenic	EPA 200.8	DMS	0.0249	0.0015	98	1.9	70	130	20	7/23/2019 8:28			X929029	mg/L
BatchQC-X929029	Arsenic	EPA 200.8	MB	1.5	0.0015						7/23/2019 8:16			X929029	mg/L
BatchQC-X929029	Arsenic	EPA 200.8	MS1	0.0244	0.0015	96.2		70	130		7/23/2019 8:25			X929029	mg/L
BatchQC-X929029	Arsenic	EPA 200.8	MS2	0.0251	0.0015	100		70	130		7/23/2019 9:02			X929029	mg/L
CAK-069-20190710	Arsenic	EPA 200.8	SMPL	1.22	1.5						7/23/2019 9:08	13.3	13.3	X929029	ug/L
CAK-ARDS-20190708	Arsenic	EPA 200.8	SMPL	0.37	1.5						7/23/2019 8:22	14.8	14.8	X929029	ug/L
CAK-SH103-20190710	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/23/2019 8:59	12.8	12.9	X929029	ug/L
CAK-SH105-20190710	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/23/2019 8:56	12.9	12.9	X929029	ug/L
CAK-SH109-20190710	Arsenic	EPA 200.8	SMPL	1.26	1.5						7/23/2019 8:51	12.8	12.9	X929029	ug/L
CAK-SH111-20190710	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/23/2019 9:05	12.8	12.9	X929029	ug/L
CAK-SH113-20190710	Arsenic	EPA 200.8	SMPL	0.39	1.5						7/23/2019 8:54	12.8	12.9	X929029	ug/L
BatchQC-X929029	Cadmium	EPA 200.8	BS1	0.0232	0.0001	92.9		85	115		7/23/2019 8:19			X929029	mg/L
BatchQC-X929029	Cadmium	EPA 200.8	DMS	0.0234	0.0001	93.6	1.9	70	130	20	7/23/2019 8:28			X929029	mg/L
BatchQC-X929029	Cadmium	EPA 200.8	MB	0.1	0.0001						7/23/2019 8:16			X929029	mg/L
BatchQC-X929029	Cadmium	EPA 200.8	MS1	0.023	0.0001	91.8		70	130		7/23/2019 8:25			X929029	mg/L
BatchQC-X929029	Cadmium	EPA 200.8	MS2	0.0238	0.0001	95.1		70	130		7/23/2019 9:02			X929029	mg/L
CAK-069-20190709	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/23/2019 8:42	14.3	14.3	X929029	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190710	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/23/2019 9:08	13.3	13.3	X929029	ug/L
CAK-ARDS-20190708	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/23/2019 8:22	14.8	14.8	X929029	ug/L
CAK-MLA-20190709	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/23/2019 8:39	13.7	13.7	X929029	ug/L
CAK-SH103-20190710	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/23/2019 8:59	12.8	12.9	X929029	ug/L
CAK-SH105-20190710	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/23/2019 8:56	12.9	12.9	X929029	ug/L
CAK-SH109-20190710	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/23/2019 8:51	12.8	12.9	X929029	ug/L
CAK-SH111-20190710	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/23/2019 9:05	12.8	12.9	X929029	ug/L
CAK-SH113-20190710	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/23/2019 8:54	12.8	12.9	X929029	ug/L
CAK-SLB-20190709	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/23/2019 8:31	13.8	13.8	X929029	ug/L
CAK-SLC-20190709	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/23/2019 8:34	13.8	13.8	X929029	ug/L
CAK-SMP-5-20190709	Cadmium	EPA 200.8	SMPL	0.07	0.1						7/23/2019 8:36	13.7	13.7	X929029	ug/L
BatchQC-X929029	Copper	EPA 200.8	BS1	0.0247	0.0004	99		85	115		7/23/2019 8:19			X929029	mg/L
BatchQC-X929029	Copper	EPA 200.8	DMS	0.0276	0.0004	98	2.5	70	130	20	7/23/2019 8:28			X929029	mg/L
BatchQC-X929029	Copper	EPA 200.8	MB	0.4	0.0004						7/23/2019 8:16			X929029	mg/L
BatchQC-X929029	Copper	EPA 200.8	MS1	0.027	0.0004	95.3		70	130		7/23/2019 8:25			X929029	mg/L
BatchQC-X929029	Copper	EPA 200.8	MS2	0.0249	0.0004	98		70	130		7/23/2019 9:02			X929029	mg/L
CAK-069-20190709	Copper	EPA 200.8	SMPL	1.19	0.4						7/23/2019 8:42	14.3	14.3	X929029	ug/L
CAK-069-20190710	Copper	EPA 200.8	SMPL	0.64	0.4						7/23/2019 9:08	13.3	13.3	X929029	ug/L
CAK-ARDS-20190708	Copper	EPA 200.8	SMPL	3.14	0.4						7/23/2019 8:22	14.8	14.8	X929029	ug/L
CAK-MLA-20190709	Copper	EPA 200.8	SMPL	0.4	0.4						7/23/2019 8:39	13.7	13.7	X929029	ug/L
CAK-SH103-20190710	Copper	EPA 200.8	SMPL	0.41	0.4						7/23/2019 8:59	12.8	12.9	X929029	ug/L
CAK-SH105-20190710	Copper	EPA 200.8	SMPL	0.4	0.4						7/23/2019 8:56	12.9	12.9	X929029	ug/L
CAK-SH109-20190710	Copper	EPA 200.8	SMPL	0.61	0.4						7/23/2019 8:51	12.8	12.9	X929029	ug/L
CAK-SH111-20190710	Copper	EPA 200.8	SMPL	0.4	0.4						7/23/2019 9:05	12.8	12.9	X929029	ug/L
CAK-SH113-20190710	Copper	EPA 200.8	SMPL	0.65	0.4						7/23/2019 8:54	12.8	12.9	X929029	ug/L
CAK-SLB-20190709	Copper	EPA 200.8	SMPL	0.61	0.4						7/23/2019 8:31	13.8	13.8	X929029	ug/L
CAK-SLC-20190709	Copper	EPA 200.8	SMPL	0.68	0.4						7/23/2019 8:34	13.8	13.8	X929029	ug/L
CAK-SMP-5-20190709	Copper	EPA 200.8	SMPL	0.7	0.4						7/23/2019 8:36	13.7	13.7	X929029	ug/L
BatchQC-X929029	Iron	EPA 200.8	BS1	0.194	0.015	99.3		85	115		7/23/2019 8:19			X929029	mg/L
BatchQC-X929029	Iron	EPA 200.8	DMS	0.212	0.015	98.7	1.5	70	130	20	7/23/2019 8:28			X929029	mg/L
BatchQC-X929029	Iron	EPA 200.8	MB	20	0.015						7/23/2019 8:16			X929029	mg/L
BatchQC-X929029	Iron	EPA 200.8	MS1	0.209	0.015	97.1		70	130		7/23/2019 8:25			X929029	mg/L
BatchQC-X929029	Iron	EPA 200.8	MS2	0.198	0.015	101		70	130		7/23/2019 9:02			X929029	mg/L
CAK-069-20190709	Iron	EPA 200.8	SMPL	20	20						7/23/2019 8:42	14.3	14.3	X929029	ug/L
CAK-069-20190710	Iron	EPA 200.8	SMPL	20	20						7/23/2019 9:08	13.3	13.3	X929029	ug/L
CAK-MLA-20190709	Iron	EPA 200.8	SMPL	95	20						7/23/2019 8:39	13.7	13.7	X929029	ug/L
CAK-SH103-20190710	Iron	EPA 200.8	SMPL	20	20						7/23/2019 8:59	12.8	12.9	X929029	ug/L
CAK-SH105-20190710	Iron	EPA 200.8	SMPL	31	20						7/23/2019 8:56	12.9	12.9	X929029	ug/L
CAK-SH109-20190710	Iron	EPA 200.8	SMPL	20	20						7/23/2019 8:51	12.8	12.9	X929029	ug/L
CAK-SH111-20190710	Iron	EPA 200.8	SMPL	20	20						7/23/2019 9:05	12.8	12.9	X929029	ug/L
CAK-SH113-20190710	Iron	EPA 200.8	SMPL	107	20						7/23/2019 8:54	12.8	12.9	X929029	ug/L
CAK-SLB-20190709	Iron	EPA 200.8	SMPL	20	20						7/23/2019 8:31	13.8	13.8	X929029	ug/L
CAK-SLC-20190709	Iron	EPA 200.8	SMPL	20	20						7/23/2019 8:34	13.8	13.8	X929029	ug/L
CAK-SMP-5-20190709	Iron	EPA 200.8	SMPL	20	20						7/23/2019 8:36	13.7	13.7	X929029	ug/L
BatchQC-X929029	Lead	EPA 200.8	BS1	0.024	0.0002	95.9		85	115		7/23/2019 8:19			X929029	mg/L
BatchQC-X929029	Lead	EPA 200.8	DMS	0.024	0.0002	96	3	70	130	20	7/23/2019 8:28			X929029	mg/L
BatchQC-X929029	Lead	EPA 200.8	MB	0.2	0.0002						7/23/2019 8:16			X929029	mg/L
BatchQC-X929029	Lead	EPA 200.8	MS1	0.0233	0.0002	93.2		70	130		7/23/2019 8:25			X929029	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X929029	Lead	EPA 200.8	MS2	0.024	0.0002	95.8		70	130		7/23/2019 9:02			X929029	mg/L
CAK-069-20190709	Lead	EPA 200.8	SMPL	0.2	0.2						7/23/2019 8:42	14.3	14.3	X929029	ug/L
CAK-069-20190710	Lead	EPA 200.8	SMPL	0.2	0.2						7/23/2019 9:08	13.3	13.3	X929029	ug/L
CAK-ARDS-20190708	Lead	EPA 200.8	SMPL	0.2	0.2						7/23/2019 8:22	14.8	14.8	X929029	ug/L
CAK-MLA-20190709	Lead	EPA 200.8	SMPL	0.2	0.2						7/23/2019 8:39	13.7	13.7	X929029	ug/L
CAK-SH103-20190710	Lead	EPA 200.8	SMPL	0.2	0.2						7/23/2019 8:59	12.8	12.9	X929029	ug/L
CAK-SH105-20190710	Lead	EPA 200.8	SMPL	0.2	0.2						7/23/2019 8:56	12.9	12.9	X929029	ug/L
CAK-SH109-20190710	Lead	EPA 200.8	SMPL	0.2	0.2						7/23/2019 8:51	12.8	12.9	X929029	ug/L
CAK-SH111-20190710	Lead	EPA 200.8	SMPL	0.2	0.2						7/23/2019 9:05	12.8	12.9	X929029	ug/L
CAK-SH113-20190710	Lead	EPA 200.8	SMPL	0.2	0.2						7/23/2019 8:54	12.8	12.9	X929029	ug/L
CAK-SLB-20190709	Lead	EPA 200.8	SMPL	0.2	0.2						7/23/2019 8:31	13.8	13.8	X929029	ug/L
CAK-SLC-20190709	Lead	EPA 200.8	SMPL	0.2	0.2						7/23/2019 8:34	13.8	13.8	X929029	ug/L
CAK-SMP-5-20190709	Lead	EPA 200.8	SMPL	0.2	0.2						7/23/2019 8:36	13.7	13.7	X929029	ug/L
BatchQC-X929029	Manganese	EPA 200.8	BS1	0.0251	0.0004	100		85	115		7/23/2019 8:19			X929029	mg/L
BatchQC-X929029	Manganese	EPA 200.8	DMS	0.0315	0.0004	99.1	2.1	70	130	20	7/23/2019 8:28			X929029	mg/L
BatchQC-X929029	Manganese	EPA 200.8	MB	0.4	0.0004						7/23/2019 8:16			X929029	mg/L
BatchQC-X929029	Manganese	EPA 200.8	MS1	0.0308	0.0004	96.5		70	130		7/23/2019 8:25			X929029	mg/L
BatchQC-X929029	Manganese	EPA 200.8	MS2	0.0254	0.0004	102		70	130		7/23/2019 9:02			X929029	mg/L
CAK-069-20190709	Manganese	EPA 200.8	SMPL	1.46	0.4						7/23/2019 8:42	14.3	14.3	X929029	ug/L
CAK-069-20190710	Manganese	EPA 200.8	SMPL	0.486	0.4						7/23/2019 9:08	13.3	13.3	X929029	ug/L
CAK-ARDS-20190708	Manganese	EPA 200.8	SMPL	6.71	0.4						7/23/2019 8:22	14.8	14.8	X929029	ug/L
CAK-MLA-20190709	Manganese	EPA 200.8	SMPL	37.2	0.4						7/23/2019 8:39	13.7	13.7	X929029	ug/L
CAK-SH103-20190710	Manganese	EPA 200.8	SMPL	0.4	0.4						7/23/2019 8:59	12.8	12.9	X929029	ug/L
CAK-SH105-20190710	Manganese	EPA 200.8	SMPL	6.71	0.4						7/23/2019 8:56	12.9	12.9	X929029	ug/L
CAK-SH109-20190710	Manganese	EPA 200.8	SMPL	0.579	0.4						7/23/2019 8:51	12.8	12.9	X929029	ug/L
CAK-SH111-20190710	Manganese	EPA 200.8	SMPL	0.4	0.4						7/23/2019 9:05	12.8	12.9	X929029	ug/L
CAK-SH113-20190710	Manganese	EPA 200.8	SMPL	73.7	0.4						7/23/2019 8:54	12.8	12.9	X929029	ug/L
CAK-SLB-20190709	Manganese	EPA 200.8	SMPL	1.49	0.4						7/23/2019 8:31	13.8	13.8	X929029	ug/L
CAK-SLC-20190709	Manganese	EPA 200.8	SMPL	0.4	0.4						7/23/2019 8:34	13.8	13.8	X929029	ug/L
CAK-SMP-5-20190709	Manganese	EPA 200.8	SMPL	12.6	0.4						7/23/2019 8:36	13.7	13.7	X929029	ug/L
BatchQC-X929029	Nickel	EPA 200.8	BS1	0.0247	0.0006	99		85	115		7/23/2019 8:19			X929029	mg/L
BatchQC-X929029	Nickel	EPA 200.8	DMS	0.0252	0.0006	98.2	3.4	70	130	20	7/23/2019 8:28			X929029	mg/L
BatchQC-X929029	Nickel	EPA 200.8	MB	0.6	0.0006						7/23/2019 8:16			X929029	mg/L
BatchQC-X929029	Nickel	EPA 200.8	MS1	0.0244	0.0006	94.9		70	130		7/23/2019 8:25			X929029	mg/L
BatchQC-X929029	Nickel	EPA 200.8	MS2	0.0246	0.0006	98.2		70	130		7/23/2019 9:02			X929029	mg/L
CAK-069-20190709	Nickel	EPA 200.8	SMPL	0.6	0.6						7/23/2019 8:42	14.3	14.3	X929029	ug/L
CAK-069-20190710	Nickel	EPA 200.8	SMPL	0.6	0.6						7/23/2019 9:08	13.3	13.3	X929029	ug/L
CAK-ARDS-20190708	Nickel	EPA 200.8	SMPL	0.6	0.6						7/23/2019 8:22	14.8	14.8	X929029	ug/L
CAK-MLA-20190709	Nickel	EPA 200.8	SMPL	0.6	0.6						7/23/2019 8:39	13.7	13.7	X929029	ug/L
CAK-SH103-20190710	Nickel	EPA 200.8	SMPL	0.6	0.6						7/23/2019 8:59	12.8	12.9	X929029	ug/L
CAK-SH105-20190710	Nickel	EPA 200.8	SMPL	0.6	0.6						7/23/2019 8:56	12.9	12.9	X929029	ug/L
CAK-SH109-20190710	Nickel	EPA 200.8	SMPL	0.6	0.6						7/23/2019 8:51	12.8	12.9	X929029	ug/L
CAK-SH111-20190710	Nickel	EPA 200.8	SMPL	0.6	0.6						7/23/2019 9:05	12.8	12.9	X929029	ug/L
CAK-SH113-20190710	Nickel	EPA 200.8	SMPL	0.6	0.6						7/23/2019 8:54	12.8	12.9	X929029	ug/L
CAK-SLB-20190709	Nickel	EPA 200.8	SMPL	0.6	0.6						7/23/2019 8:31	13.8	13.8	X929029	ug/L
CAK-SLC-20190709	Nickel	EPA 200.8	SMPL	0.6	0.6						7/23/2019 8:34	13.8	13.8	X929029	ug/L
CAK-SMP-5-20190709	Nickel	EPA 200.8	SMPL	0.6	0.6						7/23/2019 8:36	13.7	13.7	X929029	ug/L
BatchQC-X929029	Selenium	EPA 200.8	BS1	0.0245	0.001	98.2		85	115		7/23/2019 8:19			X929029	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X929029	Selenium	EPA 200.8	DMS	0.0251	0.001	100	4.3	70	130	20	7/23/2019 8:28			X929029	mg/L
BatchQC-X929029	Selenium	EPA 200.8	MB	1	0.001						7/23/2019 8:16			X929029	mg/L
BatchQC-X929029	Selenium	EPA 200.8	MS1	0.024	0.001	96.2		70	130		7/23/2019 8:25			X929029	mg/L
BatchQC-X929029	Selenium	EPA 200.8	MS2	0.0249	0.001	99.5		70	130		7/23/2019 9:02			X929029	mg/L
CAK-069-20190709	Selenium	EPA 200.8	SMPL	0.2	1						7/23/2019 8:42	14.3	14.3	X929029	ug/L
CAK-069-20190710	Selenium	EPA 200.8	SMPL	0.4	1						7/23/2019 9:08	13.3	13.3	X929029	ug/L
CAK-ARDS-20190708	Selenium	EPA 200.8	SMPL	1	1						7/23/2019 8:22	14.8	14.8	X929029	ug/L
CAK-MLA-20190709	Selenium	EPA 200.8	SMPL	0.2	1						7/23/2019 8:39	13.7	13.7	X929029	ug/L
CAK-SH103-20190710	Selenium	EPA 200.8	SMPL	1	1						7/23/2019 8:59	12.8	12.9	X929029	ug/L
CAK-SH105-20190710	Selenium	EPA 200.8	SMPL	0.5	1						7/23/2019 8:56	12.9	12.9	X929029	ug/L
CAK-SH109-20190710	Selenium	EPA 200.8	SMPL	0.3	1						7/23/2019 8:51	12.8	12.9	X929029	ug/L
CAK-SH111-20190710	Selenium	EPA 200.8	SMPL	1	1						7/23/2019 9:05	12.8	12.9	X929029	ug/L
CAK-SH113-20190710	Selenium	EPA 200.8	SMPL	1.1	1						7/23/2019 8:54	12.8	12.9	X929029	ug/L
CAK-SLB-20190709	Selenium	EPA 200.8	SMPL	0.2	1						7/23/2019 8:31	13.8	13.8	X929029	ug/L
CAK-SLC-20190709	Selenium	EPA 200.8	SMPL	0.3	1						7/23/2019 8:34	13.8	13.8	X929029	ug/L
CAK-SMP-5-20190709	Selenium	EPA 200.8	SMPL	1	1						7/23/2019 8:36	13.7	13.7	X929029	ug/L
BatchQC-X929029	Silver	EPA 200.8	BS1	0.0234	0.00008	93.7		85	115		7/23/2019 8:19			X929029	mg/L
BatchQC-X929029	Silver	EPA 200.8	DMS	0.0236	0.00008	94.3	3	70	130	20	7/23/2019 8:28			X929029	mg/L
BatchQC-X929029	Silver	EPA 200.8	MB	0.08	0.00008						7/23/2019 8:16			X929029	mg/L
BatchQC-X929029	Silver	EPA 200.8	MS1	0.0229	0.00008	91.5		70	130		7/23/2019 8:25			X929029	mg/L
BatchQC-X929029	Silver	EPA 200.8	MS2	0.0238	0.00008	95.2		70	130		7/23/2019 9:02			X929029	mg/L
CAK-069-20190710	Silver	EPA 200.8	SMPL	0.08	0.08						7/23/2019 9:08	13.3	13.3	X929029	ug/L
CAK-ARDS-20190708	Silver	EPA 200.8	SMPL	0.08	0.08						7/23/2019 8:22	14.8	14.8	X929029	ug/L
CAK-SH103-20190710	Silver	EPA 200.8	SMPL	0.08	0.08						7/23/2019 8:59	12.8	12.9	X929029	ug/L
CAK-SH105-20190710	Silver	EPA 200.8	SMPL	0.08	0.08						7/23/2019 8:56	12.9	12.9	X929029	ug/L
CAK-SH109-20190710	Silver	EPA 200.8	SMPL	0.08	0.08						7/23/2019 8:51	12.8	12.9	X929029	ug/L
CAK-SH111-20190710	Silver	EPA 200.8	SMPL	0.08	0.08						7/23/2019 9:05	12.8	12.9	X929029	ug/L
CAK-SH113-20190710	Silver	EPA 200.8	SMPL	0.08	0.08						7/23/2019 8:54	12.8	12.9	X929029	ug/L
BatchQC-X929029	Zinc	EPA 200.8	BS1	0.0249	0.004	99.6		85	115		7/23/2019 8:19			X929029	mg/L
BatchQC-X929029	Zinc	EPA 200.8	DMS	0.05	0.004	97.9	1.3	70	130	20	7/23/2019 8:28			X929029	mg/L
BatchQC-X929029	Zinc	EPA 200.8	MB	4	0.004						7/23/2019 8:16			X929029	mg/L
BatchQC-X929029	Zinc	EPA 200.8	MS1	0.0493	0.004	95.4		70	130		7/23/2019 8:25			X929029	mg/L
BatchQC-X929029	Zinc	EPA 200.8	MS2	0.0279	0.004	111		70	130		7/23/2019 9:02			X929029	mg/L
CAK-069-20190709	Zinc	EPA 200.8	SMPL	4	4						7/23/2019 8:42	14.3	14.3	X929029	ug/L
CAK-069-20190710	Zinc	EPA 200.8	SMPL	3.3	4						7/23/2019 9:08	13.3	13.3	X929029	ug/L
CAK-ARDS-20190708	Zinc	EPA 200.8	SMPL	25.5	4						7/23/2019 8:22	14.8	14.8	X929029	ug/L
CAK-MLA-20190709	Zinc	EPA 200.8	SMPL	3	4						7/23/2019 8:39	13.7	13.7	X929029	ug/L
CAK-SH103-20190710	Zinc	EPA 200.8	SMPL	2.7	4						7/23/2019 8:59	12.8	12.9	X929029	ug/L
CAK-SH105-20190710	Zinc	EPA 200.8	SMPL	3.1	4						7/23/2019 8:56	12.9	12.9	X929029	ug/L
CAK-SH109-20190710	Zinc	EPA 200.8	SMPL	3.9	4						7/23/2019 8:51	12.8	12.9	X929029	ug/L
CAK-SH111-20190710	Zinc	EPA 200.8	SMPL	2.8	4						7/23/2019 9:05	12.8	12.9	X929029	ug/L
CAK-SH113-20190710	Zinc	EPA 200.8	SMPL	3.1	4						7/23/2019 8:54	12.8	12.9	X929029	ug/L
CAK-SLB-20190709	Zinc	EPA 200.8	SMPL	3.2	4						7/23/2019 8:31	13.8	13.8	X929029	ug/L
CAK-SLC-20190709	Zinc	EPA 200.8	SMPL	5	4						7/23/2019 8:34	13.8	13.8	X929029	ug/L
CAK-SMP-5-20190709	Zinc	EPA 200.8	SMPL	5.1	4						7/23/2019 8:36	13.7	13.7	X929029	ug/L
BatchQC-X929044	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	7/15/2019 12:55			X929044	mg/L
BatchQC-X929044	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	7/15/2019 12:55			X929044	mg/L
BatchQC-X929044	Total Susp. Solids	SM 2540 D	MB	5	5						7/15/2019 12:55			X929044	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190709	Total Susp. Solids	SM 2540 D	SMPL	9	5						7/15/2019 12:55	6.4	6.5	X929044	mg/L
CAK-MLA-20190709	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/15/2019 12:55	5.8	5.9	X929044	mg/L
CAK-SLB-20190709	Total Susp. Solids	SM 2540 D	SMPL	6	5						7/15/2019 12:55	5.9	6	X929044	mg/L
CAK-SLC-20190709	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/15/2019 12:55	5.9	6	X929044	mg/L
CAK-SMP-5-20190709	Total Susp. Solids	SM 2540 D	SMPL	6	5						7/15/2019 12:55	5.9	5.9	X929044	mg/L
BatchQC-X929046	Mercury	EPA 7470A	BS1	0.005	0.0002	100		80	120		7/16/2019 12:54			X929046	mg/L
BatchQC-X929046	Mercury	EPA 7470A	DMS	0.00101	0.0002	101	0	75	125	20	7/16/2019 13:01			X929046	mg/L
BatchQC-X929046	Mercury	EPA 7470A	MB	0.2	0.0002						7/16/2019 12:52			X929046	mg/L
BatchQC-X929046	Mercury	EPA 7470A	MS1	0.00101	0.0002	101		75	125		7/16/2019 12:59			X929046	mg/L
CAK-ARDS-20190701	Mercury	EPA 7470A	SMPL	0.2	0.2						7/16/2019 13:08	13.8	15	X929046	ug/L
CAK-ARDS-20190708	Mercury	EPA 7470A	SMPL	0.2	0.2						7/16/2019 13:13	6.8	8.1	X929046	ug/L
BatchQC-X929052	Specific conductance@25°C	SM 2510 B	BS1	508	5	99.4		94	106		7/15/2019 12:05			X929052	umhos/cm
BatchQC-X929052	Specific conductance@25°C	SM 2510 B	DUP	621	5		0.4			20	7/15/2019 12:05			X929052	umhos/cm
CAK-001EFF-20190710	Specific conductance@25°C	SM 2510 B	SMPL	623	5						7/15/2019 12:05	5	5	X929052	umhos/cm
BatchQC-X929069	Chloride	EPA 300.0	BS1	3.1	0.2	103		90	110		7/16/2019 10:24			X929069	mg/L
BatchQC-X929069	Chloride	EPA 300.0	DMS	5.01	0.2	103	0.6	90	110	20	7/16/2019 11:02			X929069	mg/L
BatchQC-X929069	Chloride	EPA 300.0	MB	0.2	0.2						7/16/2019 10:11			X929069	mg/L
BatchQC-X929069	Chloride	EPA 300.0	MS1	4.99	0.2	102		90	110		7/16/2019 10:50			X929069	mg/L
BatchQC-X929069	Chloride	EPA 300.0	MS2	4.95	0.2	104		90	110		7/17/2019 10:03			X929069	mg/L
CAK-ARDS-20190715	Chloride	EPA 300.0	SMPL	0.46	0.2						7/17/2019 11:09	1	2	X929069	mg/L
BatchQC-X929069	Nitrate as N	EPA 300.0	BS1	2.1	0.05	105		90	110		7/16/2019 10:24			X929069	mg/L
BatchQC-X929069	Nitrate as N	EPA 300.0	DMS	2.22	0.05	105	0.5	90	110	20	7/16/2019 11:02			X929069	mg/L
BatchQC-X929069	Nitrate as N	EPA 300.0	MB	0.05	0.05						7/16/2019 10:11			X929069	mg/L
BatchQC-X929069	Nitrate as N	EPA 300.0	MS1	2.2	0.05	105		90	110		7/16/2019 10:50			X929069	mg/L
BatchQC-X929069	Nitrate as N	EPA 300.0	MS2	2.2	0.05	106		90	110		7/17/2019 10:03			X929069	mg/L
CAK-001EFF-20190715	Nitrate as N	EPA 300.0	SMPL	8.67	0.5						7/17/2019 9:38	1.1	2	X929069	mg/L
CAK-ARDS-20190715	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						7/17/2019 11:09	1	2	X929069	mg/L
BatchQC-X929069	Nitrite as N	EPA 300.0	BS1	2.66	0.05	106		90	110		7/16/2019 10:24			X929069	mg/L
BatchQC-X929069	Nitrite as N	EPA 300.0	DMS	2.16	0.05	108	4.8	90	110	20	7/16/2019 11:02			X929069	mg/L
BatchQC-X929069	Nitrite as N	EPA 300.0	MB	0.05	0.05						7/16/2019 10:11			X929069	mg/L
BatchQC-X929069	Nitrite as N	EPA 300.0	MS1	2.06	0.05	103		90	110		7/16/2019 10:50			X929069	mg/L
BatchQC-X929069	Nitrite as N	EPA 300.0	MS2	2.08	0.05	104		90	110		7/17/2019 10:03			X929069	mg/L
CAK-ARDS-20190715	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						7/17/2019 11:09	1	2	X929069	mg/L
BatchQC-X929069	Sulfate as SO4	EPA 300.0	BS1	10.5	0.3	105		90	110		7/16/2019 10:24			X929069	mg/L
BatchQC-X929069	Sulfate as SO4	EPA 300.0	DMS	13.4	0.3	105	0.5	90	110	20	7/16/2019 11:02			X929069	mg/L
BatchQC-X929069	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						7/16/2019 10:11			X929069	mg/L
BatchQC-X929069	Sulfate as SO4	EPA 300.0	MS1	13.3	0.3	104		90	110		7/16/2019 10:50			X929069	mg/L
BatchQC-X929069	Sulfate as SO4	EPA 300.0	MS2	15.3	0.3	105		90	110		7/17/2019 10:03			X929069	mg/L
CAK-001EFF-20190715	Sulfate as SO4	EPA 300.0	SMPL	116	3						7/17/2019 9:38	1.1	2	X929069	mg/L
CAK-ARDS-20190715	Sulfate as SO4	EPA 300.0	SMPL	10.7	0.3						7/17/2019 11:09	1	2	X929069	mg/L
BatchQC-X929108	Mercury	EPA 7471B	BS1	0.973	0.033	117		80	120		7/17/2019 18:02			X929108	mg/kg
BatchQC-X929108	Mercury	EPA 7471B	DMS	15700	531	790000	22	75	125	20	7/17/2019 18:09			X929108	mg/kg
BatchQC-X929108	Mercury	EPA 7471B	MB	0.033	0.033						7/17/2019 18:00			X929108	mg/kg
BatchQC-X929108	Mercury	EPA 7471B	MS1	19600	531	1520000		75	125		7/17/2019 18:07			X929108	mg/kg
CAK-DR-2019-QTR2	Mercury	EPA 7471B	SMPL	0.293	0.033						7/17/2019 18:44	7.4	8.7	X929108	mg/kg
TRI_QTR2_Concrentrate	Mercury	EPA 7471B	SMPL	4.7	0.33						7/17/2019 19:30	15.4	16.8	X929108	mg/kg
TRI_QTR2_Ore_2019	Mercury	EPA 7471B	SMPL	0.255	0.033						7/17/2019 18:33	15.4	16.7	X929108	mg/kg
TRI_QTR2_SCTails_2019	Mercury	EPA 7471B	SMPL	0.063	0.033						7/17/2019 18:42	15.4	16.7	X929108	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X929137	Turbidity	EPA 180.1	BS1	13.9	0.2	93.9		90	110		7/16/2019 15:15			X929137	NTU
BatchQC-X929137	Turbidity	EPA 180.1	DUP	3.21	0.2		20.2			20	7/16/2019 15:15			X929137	NTU
BatchQC-X929137	Turbidity	EPA 180.1	MB	0.2	0.2						7/16/2019 15:15			X929137	NTU
CAK-001EFF-20190715	Turbidity	EPA 180.1	SMPL	0.415	0.2						7/16/2019 15:15	1.1	1.2	X929137	NTU
CAK-001EFF-20190715	Turbidity	EPA 180.1	SMPL	0.482	0.2						7/16/2019 15:15	1.1	1.2	X929137	NTU
CAK-ARDS-20190715	Turbidity	EPA 180.1	SMPL	3.93	0.2						7/16/2019 15:15	1	1.1	X929137	NTU
CAK-SH109-20190715	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/16/2019 15:15	1.1	1.2	X929137	NTU
BatchQC-X929138	Total Diss. Solids	SM 2540 C	DUP	346	10		0.3			10	7/16/2019 13:45			X929138	mg/L
BatchQC-X929138	Total Diss. Solids	SM 2540 C	MB	10	10						7/16/2019 13:45			X929138	mg/L
CAK-001EFF-20190715	Total Diss. Solids	SM 2540 C	SMPL	347	10						7/16/2019 13:45	1.1	1.2	X929138	mg/L
BatchQC-X929139	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	7/16/2019 13:45			X929139	mg/L
BatchQC-X929139	Total Susp. Solids	SM 2540 D	MB	5	5						7/16/2019 13:45			X929139	mg/L
CAK-001EFF-20190715	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/16/2019 13:45	1.1	1.2	X929139	mg/L
BatchQC-X929140	Ammonia as N	EPA 350.1	BS1	0.978	0.03	97.8		90	110		7/17/2019 11:42			X929140	mg/L
BatchQC-X929140	Ammonia as N	EPA 350.1	DMS	0.993	0.03	99.3	0	90	110	20	7/17/2019 11:51			X929140	mg/L
BatchQC-X929140	Ammonia as N	EPA 350.1	MB	0.03	0.03						7/17/2019 11:40			X929140	mg/L
BatchQC-X929140	Ammonia as N	EPA 350.1	MS1	0.993	0.03	99.3		90	110		7/17/2019 11:45			X929140	mg/L
BatchQC-X929140	Ammonia as N	EPA 350.1	MS2	0.991	0.03	99.1		90	110		7/17/2019 11:48			X929140	mg/L
CAK-001EFF-20190710	Ammonia as N	EPA 350.1	SMPL	1.75	0.03						7/17/2019 13:09	6	7.1	X929140	mg/L
CAK-069-20190710	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/17/2019 12:27	6.5	7.5	X929140	mg/L
CAK-SH103-20190710	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/17/2019 12:21	6	7	X929140	mg/L
CAK-SH105-20190710	Ammonia as N	EPA 350.1	SMPL	0.075	0.03						7/17/2019 12:19	6.1	7.1	X929140	mg/L
CAK-SH109-20190710	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/17/2019 12:03	6	7	X929140	mg/L
CAK-SH111-20190710	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/17/2019 12:25	6	7	X929140	mg/L
CAK-SH113-20190710	Ammonia as N	EPA 350.1	SMPL	0.982	0.03						7/17/2019 12:06	6	7	X929140	mg/L
BatchQC-X929157	Specific Gravity	SOP 4029	DUP	2.778			0				7/18/2019 15:40			X929157	SG
CAK-DR-2019-QTR2	Specific Gravity	SOP 4029	SMPL	2.778							7/18/2019 15:40	9.5	9.6	X929157	SG
BatchQC-X929175	Total Diss. Solids	SM 2540 C	DUP	635	10		0			10	7/17/2019 11:40			X929175	mg/L
BatchQC-X929175	Total Diss. Solids	SM 2540 C	MB	10	10						7/17/2019 11:40			X929175	mg/L
CAK-ARDS-20190715	Total Diss. Solids	SM 2540 C	SMPL	54	10						7/17/2019 11:40	1.9	2	X929175	mg/L
CAK-Mill Tails Slurry-201	5cm Passing Weight	ASTM E2242	SMPL	5760							7/19/2019 14:45	19.6	19.6	X929177	g
CAK-SCT-2019-QTR2	5cm Passing Weight	ASTM E2242	SMPL	7950							7/19/2019 14:45	18.6	18.6	X929177	g
CAK-Mill Tails Slurry-201	5cm Retained Percent	ASTM E2242	SMPL	0							7/19/2019 14:45	19.6	19.6	X929177	%
CAK-SCT-2019-QTR2	5cm Retained Percent	ASTM E2242	SMPL	0							7/19/2019 14:45	18.6	18.6	X929177	%
CAK-Mill Tails Slurry-201	5cm Retained Weight	ASTM E2242	SMPL	0							7/19/2019 14:45	19.6	19.6	X929177	g
CAK-SCT-2019-QTR2	5cm Retained Weight	ASTM E2242	SMPL	0							7/19/2019 14:45	18.6	18.6	X929177	g
CAK-Mill Tails Slurry-201	Dry Feed Moist. Weight	ASTM E2242	SMPL	466.7							7/19/2019 14:45	19.6	19.6	X929177	g
CAK-SCT-2019-QTR2	Dry Feed Moist. Weight	ASTM E2242	SMPL	468.4							7/19/2019 14:45	18.6	18.6	X929177	g
CAK-Mill Tails Slurry-201	Dry Sample Weight	ASTM E2242	SMPL	4382							7/19/2019 14:45	19.6	19.6	X929177	g
CAK-SCT-2019-QTR2	Dry Sample Weight	ASTM E2242	SMPL	4315							7/19/2019 14:45	18.6	18.6	X929177	g
BatchQC-X929177	Effluent pH	ASTM E2242	MB	5.8							7/19/2019 14:45			X929177	pH Units
CAK-Mill Tails Slurry-201	Effluent pH	ASTM E2242	SMPL	7.93							7/19/2019 14:45	19.6	19.6	X929177	pH Units
CAK-SCT-2019-QTR2	Effluent pH	ASTM E2242	SMPL	7.94							7/19/2019 14:45	18.6	18.6	X929177	pH Units
BatchQC-X929177	Extract pH	ASTM E2242	MB	5.78							7/19/2019 14:45			X929177	pH Units
CAK-Mill Tails Slurry-201	Extract pH	ASTM E2242	SMPL	7.9							7/19/2019 14:45	19.6	19.6	X929177	pH Units
CAK-SCT-2019-QTR2	Extract pH	ASTM E2242	SMPL	7.95							7/19/2019 14:45	18.6	18.6	X929177	pH Units
CAK-Mill Tails Slurry-201	Extract Weight	ASTM E2242	SMPL	1856							7/19/2019 14:45	19.6	19.6	X929177	g
CAK-SCT-2019-QTR2	Extract Weight	ASTM E2242	SMPL	1684							7/19/2019 14:45	18.6	18.6	X929177	g

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X929177	Extraction Fluid pH	ASTM E2242	MB	5.85							7/19/2019 14:45			X929177	pH Units
CAK-Mill Tails Slurry-201	Extraction Fluid pH	ASTM E2242	SMPL	5.85							7/19/2019 14:45	19.6	19.6	X929177	pH Units
CAK-SCT-2019-QTR2	Extraction Fluid pH	ASTM E2242	SMPL	5.85							7/19/2019 14:45	18.6	18.6	X929177	pH Units
BatchQC-X929177	Extraction Temp.	ASTM E2242	MB	20.5							7/19/2019 14:45			X929177	°C
CAK-Mill Tails Slurry-201	Extraction Temp.	ASTM E2242	SMPL	20.5							7/19/2019 14:45	19.6	19.6	X929177	°C
CAK-SCT-2019-QTR2	Extraction Temp.	ASTM E2242	SMPL	20.5							7/19/2019 14:45	18.6	18.6	X929177	°C
BatchQC-X929177	Extraction Time	ASTM E2242	MB	8							7/19/2019 14:45			X929177	Hrs
CAK-Mill Tails Slurry-201	Extraction Time	ASTM E2242	SMPL	8							7/19/2019 14:45	19.6	19.6	X929177	Hrs
CAK-SCT-2019-QTR2	Extraction Time	ASTM E2242	SMPL	8							7/19/2019 14:45	18.6	18.6	X929177	Hrs
BatchQC-X929177	Extraction Type	ASTM E2242	MB	0							7/19/2019 14:45			X929177	[blank]
CAK-Mill Tails Slurry-201	Extraction Type	ASTM E2242	SMPL	Rotation							7/19/2019 14:45	19.6	19.6	X929177	[blank]
CAK-SCT-2019-QTR2	Extraction Type	ASTM E2242	SMPL	Rotation							7/19/2019 14:45	18.6	18.6	X929177	[blank]
CAK-Mill Tails Slurry-201	Feed Moist. Dry Temp.	ASTM E2242	SMPL	102							7/19/2019 14:45	19.6	19.6	X929177	°C
CAK-SCT-2019-QTR2	Feed Moist. Dry Temp.	ASTM E2242	SMPL	102							7/19/2019 14:45	18.6	18.6	X929177	°C
CAK-Mill Tails Slurry-201	Feed Moist. Dry Time	ASTM E2242	SMPL	6.3							7/19/2019 14:45	19.6	19.6	X929177	Hrs
CAK-SCT-2019-QTR2	Feed Moist. Dry Time	ASTM E2242	SMPL	6.3							7/19/2019 14:45	18.6	18.6	X929177	Hrs
CAK-Mill Tails Slurry-201	Feed Moisture	ASTM E2242	SMPL	12.4							7/19/2019 14:45	19.6	19.6	X929177	%
CAK-SCT-2019-QTR2	Feed Moisture	ASTM E2242	SMPL	13.7							7/19/2019 14:45	18.6	18.6	X929177	%
BatchQC-X929177	Filter Pore Size	ASTM E2242	MB	0.45							7/19/2019 14:45			X929177	um
CAK-Mill Tails Slurry-201	Filter Pore Size	ASTM E2242	SMPL	0.45							7/19/2019 14:45	19.6	19.6	X929177	um
CAK-SCT-2019-QTR2	Filter Pore Size	ASTM E2242	SMPL	0.45							7/19/2019 14:45	18.6	18.6	X929177	um
BatchQC-X929177	Filter Type	ASTM E2242	MB	0							7/19/2019 14:45			X929177	[blank]
CAK-Mill Tails Slurry-201	Filter Type	ASTM E2242	SMPL	Nitrocellulose							7/19/2019 14:45	19.6	19.6	X929177	[blank]
CAK-SCT-2019-QTR2	Filter Type	ASTM E2242	SMPL	Nitrocellulose							7/19/2019 14:45	18.6	18.6	X929177	[blank]
CAK-Mill Tails Slurry-201	Final Effluent Weight	ASTM E2242	SMPL	1862							7/19/2019 14:45	19.6	19.6	X929177	g
CAK-SCT-2019-QTR2	Final Effluent Weight	ASTM E2242	SMPL	1690							7/19/2019 14:45	18.6	18.6	X929177	g
BatchQC-X929177	Sample Weight	ASTM E2242	MB	4200							7/19/2019 14:45			X929177	g
CAK-Mill Tails Slurry-201	Sample Weight	ASTM E2242	SMPL	5000							7/19/2019 14:45	19.6	19.6	X929177	g
CAK-SCT-2019-QTR2	Sample Weight	ASTM E2242	SMPL	5000							7/19/2019 14:45	18.6	18.6	X929177	g
BatchQC-X929177	Water Volume Used	ASTM E2242	MB	4200							7/19/2019 14:45			X929177	mL
CAK-Mill Tails Slurry-201	Water Volume Used	ASTM E2242	SMPL	4382							7/19/2019 14:45	19.6	19.6	X929177	mL
CAK-SCT-2019-QTR2	Water Volume Used	ASTM E2242	SMPL	4315							7/19/2019 14:45	18.6	18.6	X929177	mL
CAK-Mill Tails Slurry-201	Wet Feed Moist. Weight	ASTM E2242	SMPL	532.6							7/19/2019 14:45	19.6	19.6	X929177	g
CAK-SCT-2019-QTR2	Wet Feed Moist. Weight	ASTM E2242	SMPL	542.8							7/19/2019 14:45	18.6	18.6	X929177	g
CAK-DR-2019-QTR2	5cm Passing Weight	ASTM E2242	SMPL	3610							7/19/2019 14:45	10.6	10.6	X929178	g
CAK-DR-2019-QTR2	5cm Retained Percent	ASTM E2242	SMPL	80.4							7/19/2019 14:45	10.6	10.6	X929178	%
CAK-DR-2019-QTR2	5cm Retained Weight	ASTM E2242	SMPL	14900							7/19/2019 14:45	10.6	10.6	X929178	g
CAK-DR-2019-QTR2	Dry Feed Moist. Weight	ASTM E2242	SMPL	597.7							7/19/2019 14:45	10.6	10.6	X929178	g
CAK-DR-2019-QTR2	Dry Res. Moist. Weight	ASTM E2242	SMPL	642.7							7/19/2019 14:45	10.6	10.6	X929178	g
CAK-DR-2019-QTR2	Dry Sample Weight	ASTM E2242	SMPL	5000							7/19/2019 14:45	10.6	10.6	X929178	g
BatchQC-X929178	Effluent pH	ASTM E2242	MB	5.7							7/19/2019 14:45			X929178	pH Units
CAK-DR-2019-QTR2	Effluent pH	ASTM E2242	SMPL	8.27							7/19/2019 14:45	10.6	10.6	X929178	pH Units
BatchQC-X929178	Extract pH	ASTM E2242	MB	5.68							7/19/2019 14:45			X929178	pH Units
CAK-DR-2019-QTR2	Extract pH	ASTM E2242	SMPL	8.11							7/19/2019 14:45	10.6	10.6	X929178	pH Units
CAK-DR-2019-QTR2	Extract Weight	ASTM E2242	SMPL	1622							7/19/2019 14:45	10.6	10.6	X929178	g
BatchQC-X929178	Extraction Fluid pH	ASTM E2242	MB	5.73							7/19/2019 14:45			X929178	pH Units
CAK-DR-2019-QTR2	Extraction Fluid pH	ASTM E2242	SMPL	5.73							7/19/2019 14:45	10.6	10.6	X929178	pH Units
BatchQC-X929178	Extraction Temp.	ASTM E2242	MB	23.5							7/19/2019 14:45			X929178	°C

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-DR-2019-QTR2	Extraction Temp.	ASTM E2242	SMPL	23.5							7/19/2019 14:45	10.6	10.6	X929178	°C
BatchQC-X929178	Extraction Time	ASTM E2242	MB	24							7/19/2019 14:45			X929178	Hrs
CAK-DR-2019-QTR2	Extraction Time	ASTM E2242	SMPL	28.5							7/19/2019 14:45	10.6	10.6	X929178	Hrs
BatchQC-X929178	Extraction Type	ASTM E2242	MB	0							7/19/2019 14:45			X929178	[blank]
CAK-DR-2019-QTR2	Extraction Type	ASTM E2242	SMPL	Column							7/19/2019 14:45	10.6	10.6	X929178	[blank]
CAK-DR-2019-QTR2	Feed Moist. Dry Temp.	ASTM E2242	SMPL	102							7/19/2019 14:45	10.6	10.6	X929178	°C
CAK-DR-2019-QTR2	Feed Moist. Dry Time	ASTM E2242	SMPL	22							7/19/2019 14:45	10.6	10.6	X929178	Hrs
CAK-DR-2019-QTR2	Feed Moisture	ASTM E2242	SMPL	0.17							7/19/2019 14:45	10.6	10.6	X929178	%
BatchQC-X929178	Filter Pore Size	ASTM E2242	MB	0.45							7/19/2019 14:45			X929178	um
CAK-DR-2019-QTR2	Filter Pore Size	ASTM E2242	SMPL	0.45							7/19/2019 14:45	10.6	10.6	X929178	um
BatchQC-X929178	Filter Type	ASTM E2242	MB	0							7/19/2019 14:45			X929178	[blank]
CAK-DR-2019-QTR2	Filter Type	ASTM E2242	SMPL	Nitrocellulose							7/19/2019 14:45	10.6	10.6	X929178	[blank]
CAK-DR-2019-QTR2	Final Effluent Weight	ASTM E2242	SMPL	4979							7/19/2019 14:45	10.6	10.6	X929178	g
CAK-DR-2019-QTR2	Res. Moist. Dry Temp.	ASTM E2242	SMPL	102							7/19/2019 14:45	10.6	10.6	X929178	°C
CAK-DR-2019-QTR2	Res. Moist. Dry Time	ASTM E2242	SMPL	65.5							7/19/2019 14:45	10.6	10.6	X929178	Hrs
CAK-DR-2019-QTR2	Retained Moisture	ASTM E2242	SMPL	2.18							7/19/2019 14:45	10.6	10.6	X929178	%
BatchQC-X929178	Sample Weight	ASTM E2242	MB	4200							7/19/2019 14:45			X929178	g
CAK-DR-2019-QTR2	Sample Weight	ASTM E2242	SMPL	5009							7/19/2019 14:45	10.6	10.6	X929178	g
CAK-DR-2019-QTR2	Water Addition Rate	ASTM E2242	SMPL	3.5							7/19/2019 14:45	10.6	10.6	X929178	mL/min
BatchQC-X929178	Water Volume Used	ASTM E2242	MB	4200							7/19/2019 14:45			X929178	mL
CAK-DR-2019-QTR2	Water Volume Used	ASTM E2242	SMPL	5500							7/19/2019 14:45	10.6	10.6	X929178	mL
CAK-DR-2019-QTR2	Wet Feed Moist. Weight	ASTM E2242	SMPL	598.7							7/19/2019 14:45	10.6	10.6	X929178	g
CAK-DR-2019-QTR2	Wet Res. Moist. Weight	ASTM E2242	SMPL	657							7/19/2019 14:45	10.6	10.6	X929178	g
BatchQC-X929255	Turbidity	EPA 180.1	BS1	13.4	0.2	90.5		90	110		7/18/2019 15:00			X929255	NTU
BatchQC-X929255	Turbidity	EPA 180.1	DUP	3.09	0.2		3			20	7/18/2019 15:00			X929255	NTU
BatchQC-X929255	Turbidity	EPA 180.1	MB	0.2	0.2						7/18/2019 15:00			X929255	NTU
CAK-CPMD-20190717	Turbidity	EPA 180.1	SMPL	30.9	0.2						7/18/2019 15:00	1.2	1.2	X929255	NTU
CAK-DSCS-20190717	Turbidity	EPA 180.1	SMPL	3	0.2						7/18/2019 15:00	1.1	1.1	X929255	NTU
CAK-SP-20190717	Turbidity	EPA 180.1	SMPL	0.416	0.2						7/18/2019 15:00	1.1	1.2	X929255	NTU
CAK-TTF-20190717	Turbidity	EPA 180.1	SMPL	1.25	0.2						7/18/2019 15:00	1.1	1.1	X929255	NTU
BatchQC-X929281	Antimony	EPA 6010D	BS1	109	4	109		80	120		7/22/2019 15:51			X929281	mg/kg
BatchQC-X929281	Antimony	EPA 6010D	DMS	94	4	90.9	7.3	75	125	20	7/22/2019 16:03			X929281	mg/kg
BatchQC-X929281	Antimony	EPA 6010D	MB	4	4						7/22/2019 15:46			X929281	mg/kg
BatchQC-X929281	Antimony	EPA 6010D	MS1	101	4	98		75	125		7/22/2019 15:59			X929281	mg/kg
CAK-DR-2019-QTR2	Antimony	EPA 6010D	SMPL	4	4						7/22/2019 16:19	13.5	13.6	X929281	mg/kg
TRI_QTR2_Concrentrate	Antimony	EPA 6010D	SMPL	14.7	4						7/22/2019 16:11	21.5	21.6	X929281	mg/kg
TRI_QTR2_Ore_2019	Antimony	EPA 6010D	SMPL	4	4						7/22/2019 16:07	21.5	21.6	X929281	mg/kg
TRI_QTR2_SCTails_2019	Antimony	EPA 6010D	SMPL	4	4						7/22/2019 16:15	21.5	21.6	X929281	mg/kg
BatchQC-X929282	Arsenic	EPA 6010D	BS1	101	2.5	101		80	120		7/23/2019 13:44			X929282	mg/kg
BatchQC-X929282	Arsenic	EPA 6010D	DMS	683	2.5	103	1.1	75	125	20	7/23/2019 13:53			X929282	mg/kg
BatchQC-X929282	Arsenic	EPA 6010D	MB	2.5	2.5						7/23/2019 13:41			X929282	mg/kg
BatchQC-X929282	Arsenic	EPA 6010D	MS1	691	2.5	111		75	125		7/23/2019 13:50			X929282	mg/kg
CAK-DR-2019-QTR2	Arsenic	EPA 6010D	SMPL	2.8	2.5						7/23/2019 14:06	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Arsenic	EPA 6010D	SMPL	47.7	2.5						7/23/2019 14:00	21.5	22.5	X929282	mg/kg
TRI_QTR2_Ore_2019	Arsenic	EPA 6010D	SMPL	2.7	2.5						7/23/2019 13:57	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Arsenic	EPA 6010D	SMPL	2.5	2.5						7/23/2019 14:03	21.5	22.5	X929282	mg/kg
BatchQC-X929282	Beryllium	EPA 6010D	BS1	97.3	0.4	97.3		80	120		7/23/2019 13:44			X929282	mg/kg
BatchQC-X929282	Beryllium	EPA 6010D	DMS	95.4	0.4	94.8	1.2	75	125	20	7/23/2019 13:53			X929282	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X929282	Beryllium	EPA 6010D	MB	0.4	0.4						7/23/2019 13:41			X929282	mg/kg
BatchQC-X929282	Beryllium	EPA 6010D	MS1	96.5	0.4	95.9		75	125		7/23/2019 13:50			X929282	mg/kg
CAK-DR-2019-QTR2	Beryllium	EPA 6010D	SMPL	0.4	0.4						7/23/2019 14:06	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Beryllium	EPA 6010D	SMPL	0.59	0.4						7/23/2019 14:00	21.5	22.5	X929282	mg/kg
TRI_QTR2_Ore_2019	Beryllium	EPA 6010D	SMPL	0.4	0.4						7/23/2019 13:57	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Beryllium	EPA 6010D	SMPL	0.4	0.4						7/23/2019 14:03	21.5	22.5	X929282	mg/kg
BatchQC-X929282	Cadmium	EPA 6010D	BS1	99.6	0.4	99.6		80	120		7/23/2019 13:44			X929282	mg/kg
BatchQC-X929282	Cadmium	EPA 6010D	DMS	101	0.4	97.1	1.2	75	125	20	7/23/2019 13:53			X929282	mg/kg
BatchQC-X929282	Cadmium	EPA 6010D	MB	0.4	0.4						7/23/2019 13:41			X929282	mg/kg
BatchQC-X929282	Cadmium	EPA 6010D	MS1	102	0.4	98.3		75	125		7/23/2019 13:50			X929282	mg/kg
CAK-DR-2019-QTR2	Cadmium	EPA 6010D	SMPL	0.47	0.4						7/23/2019 14:06	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Cadmium	EPA 6010D	SMPL	6.85	0.4						7/23/2019 14:00	21.5	22.5	X929282	mg/kg
TRI_QTR2_Ore_2019	Cadmium	EPA 6010D	SMPL	0.46	0.4						7/23/2019 13:57	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Cadmium	EPA 6010D	SMPL	0.4	0.4						7/23/2019 14:03	21.5	22.5	X929282	mg/kg
BatchQC-X929282	Chromium	EPA 6010D	BS1	101	0.6	101		80	120		7/23/2019 13:44			X929282	mg/kg
BatchQC-X929282	Chromium	EPA 6010D	DMS	167	0.6	104	0.9	75	125	20	7/23/2019 13:53			X929282	mg/kg
BatchQC-X929282	Chromium	EPA 6010D	MB	0.6	0.6						7/23/2019 13:41			X929282	mg/kg
BatchQC-X929282	Chromium	EPA 6010D	MS1	168	0.6	106		75	125		7/23/2019 13:50			X929282	mg/kg
CAK-DR-2019-QTR2	Chromium	EPA 6010D	SMPL	25.6	0.6						7/23/2019 14:06	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Chromium	EPA 6010D	SMPL	45.5	0.6						7/23/2019 14:00	21.5	22.5	X929282	mg/kg
TRI_QTR2_Ore_2019	Chromium	EPA 6010D	SMPL	16.7	0.6						7/23/2019 13:57	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Chromium	EPA 6010D	SMPL	16.3	0.6						7/23/2019 14:03	21.5	22.5	X929282	mg/kg
BatchQC-X929282	Cobalt	EPA 6010D	BS1	96	1.2	96		80	120		7/23/2019 13:44			X929282	mg/kg
BatchQC-X929282	Cobalt	EPA 6010D	DMS	108	1.2	96.6	0.3	75	125	20	7/23/2019 13:53			X929282	mg/kg
BatchQC-X929282	Cobalt	EPA 6010D	MB	1.2	1.2						7/23/2019 13:41			X929282	mg/kg
BatchQC-X929282	Cobalt	EPA 6010D	MS1	108	1.2	97		75	125		7/23/2019 13:50			X929282	mg/kg
CAK-DR-2019-QTR2	Cobalt	EPA 6010D	SMPL	8.45	1.2						7/23/2019 14:06	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Cobalt	EPA 6010D	SMPL	290	1.2						7/23/2019 14:00	21.5	22.5	X929282	mg/kg
TRI_QTR2_Ore_2019	Cobalt	EPA 6010D	SMPL	16.2	1.2						7/23/2019 13:57	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Cobalt	EPA 6010D	SMPL	6.66	1.2						7/23/2019 14:03	21.5	22.5	X929282	mg/kg
BatchQC-X929282	Copper	EPA 6010D	BS1	99.3	1	99.3		80	120		7/23/2019 13:44			X929282	mg/kg
BatchQC-X929282	Copper	EPA 6010D	DMS	412	1	111	0.7	75	125	20	7/23/2019 13:53			X929282	mg/kg
BatchQC-X929282	Copper	EPA 6010D	MB	1	1						7/23/2019 13:41			X929282	mg/kg
BatchQC-X929282	Copper	EPA 6010D	MS1	415	1	114		75	125		7/23/2019 13:50			X929282	mg/kg
CAK-DR-2019-QTR2	Copper	EPA 6010D	SMPL	119	1						7/23/2019 14:06	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Copper	EPA 6010D	SMPL	7120	10						7/23/2019 15:11	21.5	22.6	X929282	mg/kg
TRI_QTR2_Ore_2019	Copper	EPA 6010D	SMPL	275	1						7/23/2019 13:57	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Copper	EPA 6010D	SMPL	36	1						7/23/2019 14:03	21.5	22.5	X929282	mg/kg
BatchQC-X929282	Lead	EPA 6010D	BS1	103	1.5	103		80	120		7/23/2019 13:44			X929282	mg/kg
BatchQC-X929282	Lead	EPA 6010D	DMS	219	1.5	105	1.9	75	125	20	7/23/2019 13:53			X929282	mg/kg
BatchQC-X929282	Lead	EPA 6010D	MB	1.5	1.5						7/23/2019 13:41			X929282	mg/kg
BatchQC-X929282	Lead	EPA 6010D	MS1	224	1.5	109		75	125		7/23/2019 13:50			X929282	mg/kg
CAK-DR-2019-QTR2	Lead	EPA 6010D	SMPL	2	1.5						7/23/2019 14:06	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Lead	EPA 6010D	SMPL	592	1.5						7/23/2019 14:00	21.5	22.5	X929282	mg/kg
TRI_QTR2_Ore_2019	Lead	EPA 6010D	SMPL	27.7	1.5						7/23/2019 13:57	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Lead	EPA 6010D	SMPL	1.9	1.5						7/23/2019 14:03	21.5	22.5	X929282	mg/kg
BatchQC-X929282	Manganese	EPA 6010D	BS1	99.9	0.8	99.9		80	120		7/23/2019 13:44			X929282	mg/kg
BatchQC-X929282	Manganese	EPA 6010D	DMS	445	0.8	133	0.8	75	125	20	7/23/2019 13:53			X929282	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X929282	Manganese	EPA 6010D	DMS	446	4	134	0.6	75	125	20	7/23/2019 14:30			X929282	mg/kg
BatchQC-X929282	Manganese	EPA 6010D	MB	0.8	0.8						7/23/2019 13:41			X929282	mg/kg
BatchQC-X929282	Manganese	EPA 6010D	MS1	448	0.8	136		75	125		7/23/2019 13:50			X929282	mg/kg
CAK-DR-2019-QTR2	Manganese	EPA 6010D	SMPL	1250	0.8						7/23/2019 14:06	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Manganese	EPA 6010D	SMPL	546	0.8						7/23/2019 14:00	21.5	22.5	X929282	mg/kg
TRI_QTR2_Ore_2019	Manganese	EPA 6010D	SMPL	1340	0.8						7/23/2019 13:57	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Manganese	EPA 6010D	SMPL	1330	0.8						7/23/2019 14:03	21.5	22.5	X929282	mg/kg
BatchQC-X929282	Nickel	EPA 6010D	BS1	97.2	1	97.2		80	120		7/23/2019 13:44			X929282	mg/kg
BatchQC-X929282	Nickel	EPA 6010D	DMS	138	1	98.5	1.4	75	125	20	7/23/2019 13:53			X929282	mg/kg
BatchQC-X929282	Nickel	EPA 6010D	MB	1	1						7/23/2019 13:41			X929282	mg/kg
BatchQC-X929282	Nickel	EPA 6010D	MS1	140	1	100		75	125		7/23/2019 13:50			X929282	mg/kg
CAK-DR-2019-QTR2	Nickel	EPA 6010D	SMPL	4.43	1						7/23/2019 14:06	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Nickel	EPA 6010D	SMPL	21	1						7/23/2019 14:00	21.5	22.5	X929282	mg/kg
TRI_QTR2_Ore_2019	Nickel	EPA 6010D	SMPL	2.94	1						7/23/2019 13:57	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Nickel	EPA 6010D	SMPL	2.53	1						7/23/2019 14:03	21.5	22.5	X929282	mg/kg
BatchQC-X929282	Selenium	EPA 6010D	BS1	100	4	100		80	120		7/23/2019 13:44			X929282	mg/kg
BatchQC-X929282	Selenium	EPA 6010D	DMS	113	4	99.3	1.3	75	125	20	7/23/2019 13:53			X929282	mg/kg
BatchQC-X929282	Selenium	EPA 6010D	MB	4	4						7/23/2019 13:41			X929282	mg/kg
BatchQC-X929282	Selenium	EPA 6010D	MS1	115	4	101		75	125		7/23/2019 13:50			X929282	mg/kg
CAK-DR-2019-QTR2	Selenium	EPA 6010D	SMPL	4	4						7/23/2019 14:06	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Selenium	EPA 6010D	SMPL	13.4	4						7/23/2019 14:00	21.5	22.5	X929282	mg/kg
TRI_QTR2_Ore_2019	Selenium	EPA 6010D	SMPL	4	4						7/23/2019 13:57	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Selenium	EPA 6010D	SMPL	4	4						7/23/2019 14:03	21.5	22.5	X929282	mg/kg
BatchQC-X929282	Silver	EPA 6010D	BS1	5.07	1	101		80	120		7/23/2019 13:44			X929282	mg/kg
BatchQC-X929282	Silver	EPA 6010D	DMS	8.54	1	105	0.6	75	125	20	7/23/2019 13:53			X929282	mg/kg
BatchQC-X929282	Silver	EPA 6010D	MB	1	1						7/23/2019 13:41			X929282	mg/kg
BatchQC-X929282	Silver	EPA 6010D	MS1	8.59	1	106		75	125		7/23/2019 13:50			X929282	mg/kg
CAK-DR-2019-QTR2	Silver	EPA 6010D	SMPL	1	1						7/23/2019 14:06	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Silver	EPA 6010D	SMPL	64.4	1						7/23/2019 14:00	21.5	22.5	X929282	mg/kg
TRI_QTR2_Ore_2019	Silver	EPA 6010D	SMPL	1.54	1						7/23/2019 13:57	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Silver	EPA 6010D	SMPL	2.12	1						7/23/2019 14:03	21.5	22.5	X929282	mg/kg
BatchQC-X929282	Thallium	EPA 6010D	BS1	102	1.5	102		80	120		7/23/2019 12:45			X929282	mg/kg
BatchQC-X929282	Thallium	EPA 6010D	DMS	92.4	1.5	91.6	0.9	75	125	20	7/23/2019 12:57			X929282	mg/kg
BatchQC-X929282	Thallium	EPA 6010D	MB	1.5	1.5						7/23/2019 12:41			X929282	mg/kg
BatchQC-X929282	Thallium	EPA 6010D	MS1	91.6	1.5	90.7		75	125		7/23/2019 12:53			X929282	mg/kg
CAK-DR-2019-QTR2	Thallium	EPA 6010D	SMPL	1.5	1.5						7/23/2019 13:14	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Thallium	EPA 6010D	SMPL	1.5	1.5						7/23/2019 13:06	21.5	22.5	X929282	mg/kg
TRI_QTR2_Ore_2019	Thallium	EPA 6010D	SMPL	1.5	1.5						7/23/2019 13:02	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Thallium	EPA 6010D	SMPL	1.5	1.5						7/23/2019 13:10	21.5	22.5	X929282	mg/kg
BatchQC-X929282	Vanadium	EPA 6010D	BS1	101	0.5	101		80	120		7/23/2019 13:44			X929282	mg/kg
BatchQC-X929282	Vanadium	EPA 6010D	DMS	158	0.5	112	1.1	75	125	20	7/23/2019 13:53			X929282	mg/kg
BatchQC-X929282	Vanadium	EPA 6010D	MB	0.5	0.5						7/23/2019 13:41			X929282	mg/kg
BatchQC-X929282	Vanadium	EPA 6010D	MS1	160	0.5	114		75	125		7/23/2019 13:50			X929282	mg/kg
CAK-DR-2019-QTR2	Vanadium	EPA 6010D	SMPL	41.7	0.5						7/23/2019 14:06	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Vanadium	EPA 6010D	SMPL	1.83	0.5						7/23/2019 14:00	21.5	22.5	X929282	mg/kg
TRI_QTR2_Ore_2019	Vanadium	EPA 6010D	SMPL	47.4	0.5						7/23/2019 13:57	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Vanadium	EPA 6010D	SMPL	50.1	0.5						7/23/2019 14:03	21.5	22.5	X929282	mg/kg
BatchQC-X929282	Zinc	EPA 6010D	BS1	102	1	102		80	120		7/23/2019 12:45			X929282	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X929282	Zinc	EPA 6010D	DMS	367	1	107	2.7	75	125	20	7/23/2019 12:57			X929282	mg/kg
BatchQC-X929282	Zinc	EPA 6010D	MB	1	1						7/23/2019 12:41			X929282	mg/kg
BatchQC-X929282	Zinc	EPA 6010D	MS1	358	1	97.8		75	125		7/23/2019 12:53			X929282	mg/kg
CAK-DR-2019-QTR2	Zinc	EPA 6010D	SMPL	113	1						7/23/2019 13:14	13.5	14.5	X929282	mg/kg
TRI_QTR2_Concrentrate	Zinc	EPA 6010D	SMPL	377	1						7/23/2019 13:06	21.5	22.5	X929282	mg/kg
TRI_QTR2_Ore_2019	Zinc	EPA 6010D	SMPL	65.9	1						7/23/2019 13:02	21.5	22.5	X929282	mg/kg
TRI_QTR2_SCTails_2019	Zinc	EPA 6010D	SMPL	52.8	1						7/23/2019 13:10	21.5	22.5	X929282	mg/kg
BatchQC-X929293	Chloride	EPA 300.0	BS1	2.97	0.2	99.1		90	110		7/24/2019 15:50			X929293	mg/L
BatchQC-X929293	Chloride	EPA 300.0	DMS	9.51	0.2	99	0.2	90	110	20	7/24/2019 17:31			X929293	mg/L
BatchQC-X929293	Chloride	EPA 300.0	MB	0.2	0.2						7/24/2019 15:32			X929293	mg/L
BatchQC-X929293	Chloride	EPA 300.0	MS1	9.49	0.2	98.2		90	110		7/24/2019 16:54			X929293	mg/L
BatchQC-X929293	Chloride	EPA 300.0	MS2	13.6	2	81.6		90	110		7/24/2019 23:19			X929293	mg/L
CAK-CPMD-20190717	Chloride	EPA 300.0	SMPL	1.84	0.2						7/24/2019 18:44	7.2	7.4	X929293	mg/L
CAK-DSCS-20190717	Chloride	EPA 300.0	SMPL	6.54	0.2						7/24/2019 16:08	7.1	7.2	X929293	mg/L
CAK-SP-20190717	Chloride	EPA 300.0	SMPL	59.2	10						7/24/2019 19:39	7.2	7.4	X929293	mg/L
CAK-TTF-20190717	Chloride	EPA 300.0	SMPL	12.9	5						7/24/2019 20:16	7.1	7.4	X929293	mg/L
BatchQC-X929293	Nitrate as N	EPA 300.0	BS1	1.97	0.05	98.7		90	110		7/24/2019 15:50			X929293	mg/L
BatchQC-X929293	Nitrate as N	EPA 300.0	DMS	10.3	1.25	87.5	0.1	90	110	20	7/24/2019 17:49			X929293	mg/L
BatchQC-X929293	Nitrate as N	EPA 300.0	MB	0.05	0.05						7/24/2019 15:32			X929293	mg/L
BatchQC-X929293	Nitrate as N	EPA 300.0	MS1	10.3	1.25	87.1		90	110		7/24/2019 17:12			X929293	mg/L
BatchQC-X929293	Nitrate as N	EPA 300.0	MS2	2.78	0.05	97.1		90	110		7/24/2019 23:01			X929293	mg/L
CAK-CPMD-20190717	Nitrate as N	EPA 300.0	SMPL	0.764	0.05						7/24/2019 18:44	7.2	7.4	X929293	mg/L
CAK-DSCS-20190717	Nitrate as N	EPA 300.0	SMPL	8.52	1.25						7/24/2019 16:36	7.1	7.2	X929293	mg/L
CAK-SP-20190717	Nitrate as N	EPA 300.0	SMPL	6.32	0.05						7/24/2019 19:21	7.2	7.3	X929293	mg/L
CAK-TTF-20190717	Nitrate as N	EPA 300.0	SMPL	13.4	1.25						7/24/2019 20:16	7.1	7.4	X929293	mg/L
BatchQC-X929293	Nitrite as N	EPA 300.0	BS1	2.5	0.05	100		90	110		7/24/2019 15:50			X929293	mg/L
BatchQC-X929293	Nitrite as N	EPA 300.0	DMS	2.02	0.05	101	1.8	90	110	20	7/24/2019 17:31			X929293	mg/L
BatchQC-X929293	Nitrite as N	EPA 300.0	MB	0.05	0.05						7/24/2019 15:32			X929293	mg/L
BatchQC-X929293	Nitrite as N	EPA 300.0	MS1	1.98	0.05	99		90	110		7/24/2019 16:54			X929293	mg/L
BatchQC-X929293	Nitrite as N	EPA 300.0	MS2	2.04	0.05	99.6		90	110		7/24/2019 23:01			X929293	mg/L
CAK-CPMD-20190717	Nitrite as N	EPA 300.0	SMPL	0.051	0.05						7/24/2019 18:44	7.2	7.4	X929293	mg/L
CAK-DSCS-20190717	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						7/24/2019 16:08	7.1	7.2	X929293	mg/L
CAK-SP-20190717	Nitrite as N	EPA 300.0	SMPL	0.197	0.05						7/24/2019 19:21	7.2	7.3	X929293	mg/L
CAK-TTF-20190717	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						7/24/2019 19:57	7.1	7.3	X929293	mg/L
BatchQC-X929293	Sulfate as SO4	EPA 300.0	BS1	9.97	0.3	99.7		90	110		7/24/2019 15:50			X929293	mg/L
BatchQC-X929293	Sulfate as SO4	EPA 300.0	DMS	582	7.5	-9.9	0.5	90	110	20	7/24/2019 17:49			X929293	mg/L
BatchQC-X929293	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						7/24/2019 15:32			X929293	mg/L
BatchQC-X929293	Sulfate as SO4	EPA 300.0	MS1	585	7.5	20.2		90	110		7/24/2019 17:12			X929293	mg/L
BatchQC-X929293	Sulfate as SO4	EPA 300.0	MS2	46.9	0.3	97.7		90	110		7/24/2019 23:01			X929293	mg/L
BLIND CORNER	Sulfate as SO4	EPA 300.0	SMPL	28	0.3						7/24/2019 21:29	7	7.2	X929293	mg/L
CAK-CPMD-20190717	Sulfate as SO4	EPA 300.0	SMPL	87.3	3						7/24/2019 19:02	7.2	7.4	X929293	mg/L
CAK-DSCS-20190717	Sulfate as SO4	EPA 300.0	SMPL	583	7.5						7/24/2019 16:36	7.1	7.2	X929293	mg/L
CAK-SP-20190717	Sulfate as SO4	EPA 300.0	SMPL	1200	15						7/24/2019 19:39	7.2	7.4	X929293	mg/L
CAK-TTF-20190717	Sulfate as SO4	EPA 300.0	SMPL	512	7.5						7/24/2019 20:16	7.1	7.4	X929293	mg/L
TTF STREAM-SOUTH CUL	Sulfate as SO4	EPA 300.0	SMPL	1.11	0.3						7/24/2019 20:34	7	7.2	X929293	mg/L
UPPER SLATE	Sulfate as SO4	EPA 300.0	SMPL	3.19	0.3						7/24/2019 21:11	7	7.2	X929293	mg/L
UPPER SLATE LAKE INLET	Sulfate as SO4	EPA 300.0	SMPL	4.18	0.3						7/24/2019 20:53	7	7.2	X929293	mg/L
BatchQC-X929318	Nitrate as N	EPA 300.0	BS1	2.06	0.05	103		90	110		7/19/2019 19:00			X929318	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X929318	Nitrate as N	EPA 300.0	DMS	2.19	0.05	99.2	1.3	90	110	20	7/19/2019 20:04			X929318	mg/L
BatchQC-X929318	Nitrate as N	EPA 300.0	MB	0.05	0.05						7/19/2019 18:48			X929318	mg/L
BatchQC-X929318	Nitrate as N	EPA 300.0	MS1	2.22	0.05	101		90	110		7/19/2019 19:39			X929318	mg/L
CAK-002EFF-20190718	Nitrate as N	EPA 300.0	SMPL	6.94	0.5						7/19/2019 20:43	1.1	1.4	X929318	mg/L
CAK-Paste Recycle-2019	Nitrate as N	EPA 300.0	SMPL	0.203	0.05						7/19/2019 19:13	1.1	1.4	X929318	mg/L
CAK-Tails-20190718	Nitrate as N	EPA 300.0	SMPL	42.5	1.25						7/19/2019 20:30	1.1	1.5	X929318	mg/L
BatchQC-X929318	Sulfate as SO4	EPA 300.0	BS1	10.6	0.3	106		90	110		7/19/2019 19:00			X929318	mg/L
BatchQC-X929318	Sulfate as SO4	EPA 300.0	DMS	67.9	3	98.7	1.4	90	110	20	7/19/2019 20:17			X929318	mg/L
BatchQC-X929318	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						7/19/2019 18:48			X929318	mg/L
BatchQC-X929318	Sulfate as SO4	EPA 300.0	MS1	68.8	3	108		90	110		7/19/2019 19:52			X929318	mg/L
CAK-002EFF-20190718	Sulfate as SO4	EPA 300.0	SMPL	103	3						7/19/2019 20:43	1.1	1.4	X929318	mg/L
BatchQC-X929321	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		7/19/2019 14:00			X929321	NTU
BatchQC-X929321	Turbidity	EPA 180.1	DUP	0.2	0.2		3.8			20	7/19/2019 14:00			X929321	NTU
BatchQC-X929321	Turbidity	EPA 180.1	MB	0.2	0.2						7/19/2019 14:00			X929321	NTU
CAK-002EFF-20190718	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/19/2019 14:00	1.1	1.1	X929321	NTU
CAK-MLA-20190718	Turbidity	EPA 180.1	SMPL	0.696	0.2						7/19/2019 14:00	1.1	1.1	X929321	NTU
BatchQC-X929322	Total Diss. Solids	SM 2540 C	DUP	237	10		2.6			10	7/19/2019 14:28			X929322	mg/L
BatchQC-X929322	Total Diss. Solids	SM 2540 C	MB	10	10						7/19/2019 14:28			X929322	mg/L
CAK-002EFF-20190718	Total Diss. Solids	SM 2540 C	SMPL	231	10						7/19/2019 14:28	1.1	1.1	X929322	mg/L
BatchQC-X929323	Total Susp. Solids	SM 2540 D	DUP	5	5						7/19/2019 14:28			X929323	mg/L
BatchQC-X929323	Total Susp. Solids	SM 2540 D	MB	5	5						7/19/2019 14:28			X929323	mg/L
CAK-002EFF-20190718	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/19/2019 14:28	1.1	1.1	X929323	mg/L
BatchQC-X929330	Chloride	EPA 300.0	BS1	6.33	1	105		90	110		7/20/2019 13:41			X929330	mg/L Extract
BatchQC-X929330	Chloride	EPA 300.0	DMS	4.28	1	104	0.2	90	110	20	7/20/2019 16:28			X929330	mg/L Extract
BatchQC-X929330	Chloride	EPA 300.0	MB	1	1						7/20/2019 13:04			X929330	mg/L Extract
BatchQC-X929330	Chloride	EPA 300.0	MB	1	1						7/20/2019 13:16			X929330	mg/L Extract
BatchQC-X929330	Chloride	EPA 300.0	MB	1	1						7/20/2019 13:29			X929330	mg/L Extract
BatchQC-X929330	Chloride	EPA 300.0	MS1	4.29	1	104		90	110		7/20/2019 16:02			X929330	mg/L Extract
CAK-Mill Tails Slurry-201	Chloride	EPA 300.0	SMPL	3.87	1						7/20/2019 14:20	20.5	20.6	X929330	mg/L Extract
BatchQC-X929330	Fluoride	EPA 300.0	BS1	3.96	0.5	99		90	110		7/20/2019 13:41			X929330	mg/L Extract
BatchQC-X929330	Fluoride	EPA 300.0	DMS	2.18	0.5	98.2	0.2	90	110	20	7/20/2019 16:28			X929330	mg/L Extract
BatchQC-X929330	Fluoride	EPA 300.0	MB	0.5	0.5						7/20/2019 13:04			X929330	mg/L Extract
BatchQC-X929330	Fluoride	EPA 300.0	MB	0.5	0.5						7/20/2019 13:16			X929330	mg/L Extract
BatchQC-X929330	Fluoride	EPA 300.0	MB	0.5	0.5						7/20/2019 13:29			X929330	mg/L Extract
BatchQC-X929330	Fluoride	EPA 300.0	MS1	2.17	0.5	97.9		90	110		7/20/2019 16:02			X929330	mg/L Extract
CAK-Mill Tails Slurry-201	Fluoride	EPA 300.0	SMPL	0.5	0.5						7/20/2019 14:20	20.5	20.6	X929330	mg/L Extract
BatchQC-X929330	Nitrate as N	EPA 300.0	BS1	4.34	0.25	109		90	110		7/20/2019 13:41			X929330	mg/L Extract
BatchQC-X929330	Nitrate as N	EPA 300.0	DMS	12.2	0.5	105	1.5	90	110	20	7/20/2019 16:41			X929330	mg/L Extract
BatchQC-X929330	Nitrate as N	EPA 300.0	MB	0.05	0.25						7/20/2019 13:04			X929330	mg/L Extract
BatchQC-X929330	Nitrate as N	EPA 300.0	MB	0.05	0.25						7/20/2019 13:16			X929330	mg/L Extract
BatchQC-X929330	Nitrate as N	EPA 300.0	MB	0.05	0.25						7/20/2019 13:29			X929330	mg/L Extract
BatchQC-X929330	Nitrate as N	EPA 300.0	MS1	12	0.5	96.5		90	110		7/20/2019 16:15			X929330	mg/L Extract
CAK-DR-2019-QTR2	Nitrate as N	EPA 300.0	SMPL	10.1	0.5						7/20/2019 15:49	11.4	11.6	X929330	mg/L Extract
CAK-Mill Tails Slurry-201	Nitrate as N	EPA 300.0	SMPL	11.8	2.5						7/20/2019 14:33	20.5	20.6	X929330	mg/L Extract
CAK-SCT-2019-QTR2	Nitrate as N	EPA 300.0	SMPL	10.9	1.25						7/20/2019 15:24	19.5	19.6	X929330	mg/L Extract
BatchQC-X929330	Nitrate/Nitrite as N	EPA 300.0	BS1	8.64	0.5	108		0	200		7/20/2019 13:41			X929330	mg/L Extract
BatchQC-X929330	Nitrate/Nitrite as N	EPA 300.0	DMS	14.7	0.5	107	1.6	90	110	20	7/20/2019 16:28			X929330	mg/L Extract
BatchQC-X929330	Nitrate/Nitrite as N	EPA 300.0	MB	0.5	0.5						7/20/2019 13:04			X929330	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X929330	Nitrate/Nitrite as N	EPA 300.0	MB	0.5	0.5						7/20/2019 13:16			X929330	mg/L Extract
BatchQC-X929330	Nitrate/Nitrite as N	EPA 300.0	MB	0.5	0.5						7/20/2019 13:29			X929330	mg/L Extract
BatchQC-X929330	Nitrate/Nitrite as N	EPA 300.0	MS1	14.4	0.5	101		90	110		7/20/2019 16:02			X929330	mg/L Extract
CAK-Mill Tails Slurry-201	Nitrate/Nitrite as N	EPA 300.0	SMPL	11.9	0.5						7/20/2019 14:20	20.5	20.6	X929330	mg/L Extract
BatchQC-X929330	Nitrite as N	EPA 300.0	BS1	4.3	0.25	107		90	110		7/20/2019 13:41			X929330	mg/L Extract
BatchQC-X929330	Nitrite as N	EPA 300.0	DMS	2.51	0.25	109	2.2	90	110	20	7/20/2019 16:28			X929330	mg/L Extract
BatchQC-X929330	Nitrite as N	EPA 300.0	MB	0.25	0.25						7/20/2019 13:04			X929330	mg/L Extract
BatchQC-X929330	Nitrite as N	EPA 300.0	MB	0.25	0.25						7/20/2019 13:16			X929330	mg/L Extract
BatchQC-X929330	Nitrite as N	EPA 300.0	MB	0.25	0.25						7/20/2019 13:29			X929330	mg/L Extract
BatchQC-X929330	Nitrite as N	EPA 300.0	MS1	2.46	0.25	106		90	110		7/20/2019 16:02			X929330	mg/L Extract
CAK-Mill Tails Slurry-201	Nitrite as N	EPA 300.0	SMPL	0.25	0.25						7/20/2019 14:20	20.5	20.6	X929330	mg/L Extract
BatchQC-X929330	Sulfate as SO4	EPA 300.0	BS1	21.6	1.5	108		90	110		7/20/2019 13:41			X929330	mg/L Extract
BatchQC-X929330	Sulfate as SO4	EPA 300.0	DMS	33.6	1.5	107	0.1	90	110	20	7/20/2019 16:28			X929330	mg/L Extract
BatchQC-X929330	Sulfate as SO4	EPA 300.0	MB	0.3	1.5						7/20/2019 13:04			X929330	mg/L Extract
BatchQC-X929330	Sulfate as SO4	EPA 300.0	MB	0.3	1.5						7/20/2019 13:16			X929330	mg/L Extract
BatchQC-X929330	Sulfate as SO4	EPA 300.0	MB	0.3	1.5						7/20/2019 13:29			X929330	mg/L Extract
BatchQC-X929330	Sulfate as SO4	EPA 300.0	MB	1.5	1.5						7/20/2019 13:04			X929330	mg/L Extract
BatchQC-X929330	Sulfate as SO4	EPA 300.0	MB	1.5	1.5						7/20/2019 13:16			X929330	mg/L Extract
BatchQC-X929330	Sulfate as SO4	EPA 300.0	MB	1.5	1.5						7/20/2019 13:29			X929330	mg/L Extract
BatchQC-X929330	Sulfate as SO4	EPA 300.0	MS1	33.6	1.5	108		90	110		7/20/2019 16:02			X929330	mg/L Extract
CAK-DR-2019-QTR2	Sulfate as SO4	EPA 300.0	SMPL	22.8	1.5						7/20/2019 15:37	11.4	11.6	X929330	mg/L Extract
CAK-Mill Tails Slurry-201	Sulfate as SO4	EPA 300.0	SMPL	951	15						7/20/2019 14:33	20.5	20.6	X929330	mg/L Extract
CAK-SCT-2019-QTR2	Sulfate as SO4	EPA 300.0	SMPL	634	7.5						7/20/2019 15:24	19.5	19.6	X929330	mg/L Extract
BatchQC-X929331	Bicarbonate	SM 2320 B	BS1	101	10	101		95	106		7/19/2019 15:55			X929331	mg/L Ext. as C
BatchQC-X929331	Bicarbonate	SM 2320 B	BS2	101	10	102		95	106		7/19/2019 16:00			X929331	mg/L Ext. as C
BatchQC-X929331	Bicarbonate	SM 2320 B	DUP	156	10		2.2			20	7/19/2019 16:03			X929331	mg/L Ext. as C
BatchQC-X929331	Bicarbonate	SM 2320 B	MB	10	10						7/19/2019 15:47			X929331	mg/L Ext. as C
BatchQC-X929331	Bicarbonate	SM 2320 B	MB	10	10						7/19/2019 15:49			X929331	mg/L Ext. as C
BatchQC-X929331	Bicarbonate	SM 2320 B	MB	10	10						7/19/2019 15:52			X929331	mg/L Ext. as C
CAK-Mill Tails Slurry-201	Bicarbonate	SM 2320 B	SMPL	29.1	10						7/19/2019 16:14	19.6	19.7	X929331	mg/L Ext. as C
BatchQC-X929331	Carbonate	SM 2320 B	DUP	10	10						7/19/2019 16:03			X929331	mg/L Ext. as C
BatchQC-X929331	Carbonate	SM 2320 B	MB	10	10						7/19/2019 15:47			X929331	mg/L Ext. as C
BatchQC-X929331	Carbonate	SM 2320 B	MB	10	10						7/19/2019 15:49			X929331	mg/L Ext. as C
BatchQC-X929331	Carbonate	SM 2320 B	MB	10	10						7/19/2019 15:52			X929331	mg/L Ext. as C
CAK-Mill Tails Slurry-201	Carbonate	SM 2320 B	SMPL	10	10						7/19/2019 16:14	19.6	19.7	X929331	mg/L Ext. as C
BatchQC-X929331	pH	SM 4500 H B	DUP	7.9			0			20	7/19/2019 16:03			X929331	pH Units
CAK-DR-2019-QTR2	pH	SM 4500 H B	SMPL	8.4							7/19/2019 16:23	10.6	10.6	X929331	pH Units
CAK-Mill Tails Slurry-201	pH	SM 4500 H B	SMPL	7.8							7/19/2019 16:14	19.6	19.7	X929331	pH Units
CAK-SCT-2019-QTR2	pH	SM 4500 H B	SMPL	7.8							7/19/2019 16:21	18.6	18.7	X929331	pH Units
BatchQC-X929331	Total Alkalinity	SM 2320 B	BS1	101	10	102		94	106		7/19/2019 15:55			X929331	mg/L Ext. as C
BatchQC-X929331	Total Alkalinity	SM 2320 B	BS2	104	10	105		94	106		7/19/2019 16:00			X929331	mg/L Ext. as C
BatchQC-X929331	Total Alkalinity	SM 2320 B	DUP	156	10		2.2			20	7/19/2019 16:03			X929331	mg/L Ext. as C
BatchQC-X929331	Total Alkalinity	SM 2320 B	MB	10	10						7/19/2019 15:47			X929331	mg/L Ext. as C
BatchQC-X929331	Total Alkalinity	SM 2320 B	MB	10	10						7/19/2019 15:49			X929331	mg/L Ext. as C
BatchQC-X929331	Total Alkalinity	SM 2320 B	MB	10	10						7/19/2019 15:52			X929331	mg/L Ext. as C
CAK-Mill Tails Slurry-201	Total Alkalinity	SM 2320 B	SMPL	29.1	10						7/19/2019 16:14	19.6	19.7	X929331	mg/L Ext. as C
BatchQC-X930001	Non-extractable Sulfur	Modified Sob	DUP	0.01	0.01						7/30/2019 14:51			X930001	%
BatchQC-X930001	Non-extractable Sulfur	Modified Sob	MB	0.01	0.01						7/30/2019 14:48			X930001	%

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-DR-2019-QTR2	Non-extractable Sulfur	Modified Sol	SMPL	0.01	0.01						7/30/2019 15:10	14.3	14.5	X930001	%
CAK-Mill Tails Slurry-201	Non-extractable Sulfur	Modified Sol	SMPL	0.01	0.01						7/30/2019 15:03	23.3	23.5	X930001	%
CAK-SCT-2019-QTR2	Non-extractable Sulfur	Modified Sol	SMPL	0.01	0.01						7/30/2019 15:06	22.3	22.5	X930001	%
BatchQC-X930001	Non-Sulfate Sulfur	Modified Sol	DUP	0.0464	0.01		3.1			20	8/1/2019 12:00			X930001	%
BatchQC-X930001	Non-Sulfate Sulfur	Modified Sol	MB	0.01	0.01						8/1/2019 11:57			X930001	%
CAK-DR-2019-QTR2	Non-Sulfate Sulfur	Modified Sol	SMPL	0.06	0.01						8/1/2019 12:26	14.3	14.5	X930001	%
CAK-Mill Tails Slurry-201	Non-Sulfate Sulfur	Modified Sol	SMPL	0.01	0.01						8/1/2019 12:12	23.3	23.5	X930001	%
CAK-SCT-2019-QTR2	Non-Sulfate Sulfur	Modified Sol	SMPL	0.01	0.01						8/1/2019 12:22	22.3	22.5	X930001	%
BatchQC-X930001	Total Sulfur	Modified Sol	BS1	1.03	0.01	103		80	120		7/23/2019 11:22			X930001	%
BatchQC-X930001	Total Sulfur	Modified Sol	DUP	0.0857	0.01		1.9			20	7/23/2019 11:26			X930001	%
BatchQC-X930001	Total Sulfur	Modified Sol	MB	0.01	0.01						7/23/2019 11:19			X930001	%
CAK-DR-2019-QTR2	Total Sulfur	Modified Sol	SMPL	0.16	0.01						7/23/2019 12:09	14.3	14.5	X930001	%
CAK-Mill Tails Slurry-201	Total Sulfur	Modified Sol	SMPL	0.07	0.01						7/23/2019 12:03	23.3	23.5	X930001	%
CAK-SCT-2019-QTR2	Total Sulfur	Modified Sol	SMPL	0.05	0.01						7/23/2019 12:06	22.3	22.5	X930001	%
BatchQC-X930010	Ammonia as N	EPA 350.1	BS1	0.975	0.03	97.5		90	110		7/22/2019 11:03			X930010	mg/L
BatchQC-X930010	Ammonia as N	EPA 350.1	DMS	0.994	0.03	99.4	2.5	90	110	20	7/22/2019 11:09			X930010	mg/L
BatchQC-X930010	Ammonia as N	EPA 350.1	MB	0.03	0.03						7/22/2019 11:00			X930010	mg/L
BatchQC-X930010	Ammonia as N	EPA 350.1	MS1	0.97	0.03	97		90	110		7/22/2019 11:06			X930010	mg/L
BatchQC-X930010	Ammonia as N	EPA 350.1	MS2	1	0.03	100		90	110		7/22/2019 11:54			X930010	mg/L
CAK-001EFF-20190715	Ammonia as N	EPA 350.1	SMPL	2.79	0.06						7/22/2019 11:39	6.9	7.1	X930010	mg/L
CAK-ARDS-20190715	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						7/22/2019 11:12	6.8	7	X930010	mg/L
BatchQC-X930011	Ammonia as N	EPA 350.1	BS1	0.96	0.05	96		90	110		7/22/2019 10:27			X930011	mg/L Extract
BatchQC-X930011	Ammonia as N	EPA 350.1	DMS	1.01	0.05	97.7	0.1	90	110	20	7/22/2019 10:33			X930011	mg/L Extract
BatchQC-X930011	Ammonia as N	EPA 350.1	MB	0.05	0.05						7/22/2019 10:19			X930011	mg/L Extract
BatchQC-X930011	Ammonia as N	EPA 350.1	MB	0.05	0.05						7/22/2019 10:21			X930011	mg/L Extract
BatchQC-X930011	Ammonia as N	EPA 350.1	MB	0.05	0.05						7/22/2019 10:24			X930011	mg/L Extract
BatchQC-X930011	Ammonia as N	EPA 350.1	MS1	1.01	0.05	97.9		90	110		7/22/2019 10:30			X930011	mg/L Extract
CAK-DR-2019-QTR2	Ammonia as N	EPA 350.1	SMPL	0.754	0.05						7/22/2019 10:42	13.3	13.4	X930011	mg/L Extract
CAK-Mill Tails Slurry-201	Ammonia as N	EPA 350.1	SMPL	0.05	0.05						7/22/2019 10:36	22.3	22.4	X930011	mg/L Extract
CAK-SCT-2019-QTR2	Ammonia as N	EPA 350.1	SMPL	0.05	0.05						7/22/2019 10:39	21.3	21.4	X930011	mg/L Extract
BatchQC-X930022	Mercury	EPA 245.1	BS1	0.00502	0.0002	100		85	115		7/23/2019 14:15			X930022	mg/L Extract
BatchQC-X930022	Mercury	EPA 245.1	DMS	0.00115	0.0002	103	4.3	70	130	20	7/23/2019 14:21			X930022	mg/L Extract
BatchQC-X930022	Mercury	EPA 245.1	MB	0.0002	0.0002						7/23/2019 14:06			X930022	mg/L Extract
BatchQC-X930022	Mercury	EPA 245.1	MB	0.0002	0.0002						7/23/2019 14:08			X930022	mg/L Extract
BatchQC-X930022	Mercury	EPA 245.1	MB	0.0002	0.0002						7/23/2019 14:14			X930022	mg/L Extract
BatchQC-X930022	Mercury	EPA 245.1	MS1	0.0012	0.0002	108		70	130		7/23/2019 14:19			X930022	mg/L Extract
CAK-DR-2019-QTR2	Mercury	EPA 245.1	SMPL	0.0002	0.0002						7/23/2019 14:26	13.5	14.6	X930022	mg/L Extract
CAK-Mill Tails Slurry-201	Mercury	EPA 245.1	SMPL	0.0002	0.0002						7/23/2019 14:23	22.6	23.6	X930022	mg/L Extract
CAK-SCT-2019-QTR2	Mercury	EPA 245.1	SMPL	0.0002	0.0002						7/23/2019 14:24	21.6	22.6	X930022	mg/L Extract
BatchQC-X930029	Total Diss. Solids	SM 2540 C	DUP	987	20		0.4			10	7/22/2019 15:25			X930029	mg/L Extract
BatchQC-X930029	Total Diss. Solids	SM 2540 C	MB	20	20						7/22/2019 15:25			X930029	mg/L Extract
CAK-DR-2019-QTR2	Total Diss. Solids	SM 2540 C	SMPL	125	20						7/22/2019 15:25	13.5	13.6	X930029	mg/L Extract
CAK-Mill Tails Slurry-201	Total Diss. Solids	SM 2540 C	SMPL	1430	20						7/22/2019 15:25	22.5	22.6	X930029	mg/L Extract
CAK-SCT-2019-QTR2	Total Diss. Solids	SM 2540 C	SMPL	983	20						7/22/2019 15:25	21.5	21.6	X930029	mg/L Extract
BatchQC-X930038	Calcium	EPA 200.7	BS1	20.4	0.05	102		85	115		7/24/2019 12:52			X930038	mg/L
BatchQC-X930038	Calcium	EPA 200.7	DMS	79.6	0.05	110	0.7	70	130	20	7/24/2019 13:08			X930038	mg/L
BatchQC-X930038	Calcium	EPA 200.7	MB	0.1	0.05						7/24/2019 12:49			X930038	mg/L
BatchQC-X930038	Calcium	EPA 200.7	MS1	79	0.05	107		70	130		7/24/2019 13:05			X930038	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190715	Calcium	EPA 200.7	SMPL	59.5	0.1						7/24/2019 12:59	7.1	9.1	X930038	mg/L
CAK-ARDS-20190715	Calcium	EPA 200.7	SMPL	13.1	0.1						7/24/2019 12:55	7.1	9	X930038	mg/L
BatchQC-X930038	Magnesium	EPA 200.7	BS1	20.4	0.25	102		85	115		7/24/2019 12:52			X930038	mg/L
BatchQC-X930038	Magnesium	EPA 200.7	DMS	56.7	0.25	113	0.1	70	130	20	7/24/2019 13:08			X930038	mg/L
BatchQC-X930038	Magnesium	EPA 200.7	MB	0.5	0.25						7/24/2019 12:49			X930038	mg/L
BatchQC-X930038	Magnesium	EPA 200.7	MS1	56.7	0.25	113		70	130		7/24/2019 13:05			X930038	mg/L
CAK-001EFF-20190715	Magnesium	EPA 200.7	SMPL	7.1	0.5						7/24/2019 12:59	7.1	9.1	X930038	mg/L
CAK-ARDS-20190715	Magnesium	EPA 200.7	SMPL	0.51	0.5						7/24/2019 12:55	7.1	9	X930038	mg/L
BatchQC-X930038	Sodium	EPA 200.7	BS1	19.3	0.25	102		85	115		7/24/2019 12:52			X930038	mg/L
BatchQC-X930038	Sodium	EPA 200.7	DMS	36.2	0.25	105	0.9	70	130	20	7/24/2019 13:08			X930038	mg/L
BatchQC-X930038	Sodium	EPA 200.7	MB	0.5	0.25						7/24/2019 12:49			X930038	mg/L
BatchQC-X930038	Sodium	EPA 200.7	MS1	35.9	0.25	103		70	130		7/24/2019 13:05			X930038	mg/L
CAK-001EFF-20190715	Sodium	EPA 200.7	SMPL	17.7	0.5						7/24/2019 12:59	7.1	9.1	X930038	mg/L
BatchQC-X930039	Calcium	EPA 200.7	BS1	19.8	0.05	99.1		85	115		7/30/2019 9:39			X930039	mg/L
BatchQC-X930039	Calcium	EPA 200.7	DMS	474	0.5	109	0.7	70	130	20	7/30/2019 10:45			X930039	mg/L
BatchQC-X930039	Calcium	EPA 200.7	MB	0.05	0.05						7/30/2019 9:35			X930039	mg/L
BatchQC-X930039	Calcium	EPA 200.7	MB	0.1	0.05						7/30/2019 9:35			X930039	mg/L
BatchQC-X930039	Calcium	EPA 200.7	MS1	470	0.5	91.8		70	130		7/30/2019 10:41			X930039	mg/L
CAK-CPMD-20190717	Calcium	EPA 200.7	SMPL	73.8	0.1						7/30/2019 9:47	9.1	13	X930039	mg/L
CAK-DSCS-20190717	Calcium	EPA 200.7	SMPL	263	0.1						7/30/2019 9:43	9.1	12.9	X930039	mg/L
CAK-SP-20190717	Calcium	EPA 200.7	SMPL	534	0.5						7/30/2019 10:33	9.1	13	X930039	mg/L
CAK-TTF-20190717	Calcium	EPA 200.7	SMPL	202	0.1						7/30/2019 9:55	9.1	12.9	X930039	mg/L
BatchQC-X930039	Magnesium	EPA 200.7	BS1	19.4	0.25	96.8		85	115		7/30/2019 9:39			X930039	mg/L
BatchQC-X930039	Magnesium	EPA 200.7	DMS	130	0.25	96.1	2.9	70	130	20	7/30/2019 10:07			X930039	mg/L
BatchQC-X930039	Magnesium	EPA 200.7	MB	0.5	0.25						7/30/2019 9:35			X930039	mg/L
BatchQC-X930039	Magnesium	EPA 200.7	MS1	127	0.25	77.8		70	130		7/30/2019 10:04			X930039	mg/L
CAK-CPMD-20190717	Magnesium	EPA 200.7	SMPL	5.84	0.5						7/30/2019 9:47	9.1	13	X930039	mg/L
CAK-DSCS-20190717	Magnesium	EPA 200.7	SMPL	23	0.5						7/30/2019 9:43	9.1	12.9	X930039	mg/L
CAK-SP-20190717	Magnesium	EPA 200.7	SMPL	2.38	0.5						7/30/2019 9:51	9.1	12.9	X930039	mg/L
CAK-TTF-20190717	Magnesium	EPA 200.7	SMPL	14.8	0.5						7/30/2019 9:55	9.1	12.9	X930039	mg/L
BatchQC-X930040	Calcium	EPA 200.7	BS1	20.4	0.05	102		85	115		7/30/2019 12:58			X930040	mg/L
BatchQC-X930040	Calcium	EPA 200.7	DMS	320	0.05	46	1.3	70	130	20	7/30/2019 13:08			X930040	mg/L
BatchQC-X930040	Calcium	EPA 200.7	MB	0.1	0.05						7/30/2019 12:55			X930040	mg/L
BatchQC-X930040	Calcium	EPA 200.7	MS1	324	0.05	67.5		70	130		7/30/2019 13:05			X930040	mg/L
BatchQC-X930040	Calcium	EPA 200.7	MS2	87.5	0.05	99.2		70	130		7/30/2019 13:53			X930040	mg/L
CAK-002EFF-20190718	Calcium	EPA 200.7	SMPL	35.9	0.1						7/30/2019 13:24	8.1	12.1	X930040	mg/L
BatchQC-X930040	Magnesium	EPA 200.7	BS1	21.2	0.25	106		85	115		7/30/2019 12:58			X930040	mg/L
BatchQC-X930040	Magnesium	EPA 200.7	DMS	111	0.25	90.9	1.2	70	130	20	7/30/2019 13:08			X930040	mg/L
BatchQC-X930040	Magnesium	EPA 200.7	MB	0.5	0.25						7/30/2019 12:55			X930040	mg/L
BatchQC-X930040	Magnesium	EPA 200.7	MS1	112	0.25	97.6		70	130		7/30/2019 13:05			X930040	mg/L
BatchQC-X930040	Magnesium	EPA 200.7	MS2	48.8	0.25	103		70	130		7/30/2019 13:53			X930040	mg/L
CAK-002EFF-20190718	Magnesium	EPA 200.7	SMPL	2.83	0.5						7/30/2019 13:24	8.1	12.1	X930040	mg/L
BatchQC-X930047	Aluminum	EPA 200.8	BS1	0.196	0.01	100		85	115		7/24/2019 9:08			X930047	mg/L
BatchQC-X930047	Aluminum	EPA 200.8	DMS	0.205	0.01	97.6	2.7	70	130	20	7/24/2019 9:16			X930047	mg/L
BatchQC-X930047	Aluminum	EPA 200.8	MB	5	0.01						7/24/2019 9:05			X930047	mg/L
BatchQC-X930047	Aluminum	EPA 200.8	MS1	0.21	0.01	100		70	130		7/24/2019 9:13			X930047	mg/L
BatchQC-X930047	Aluminum	EPA 200.8	MS2	0.25	0.01	98.6		70	130		7/24/2019 9:53			X930047	mg/L
CAK-001EFF-20190715	Aluminum	EPA 200.8	SMPL	9.9	10						7/24/2019 9:21	7.1	9	X930047	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20190715	Aluminum	EPA 200.8	SMPL	172	10						7/24/2019 9:19	7.1	8.9	X930047	ug/L
BatchQC-X930047	Cadmium	EPA 200.8	BS1	0.0242	0.0001	96.9		85	115		7/24/2019 9:08			X930047	mg/L
BatchQC-X930047	Cadmium	EPA 200.8	DMS	0.0241	0.0001	96.6	2.1	70	130	20	7/24/2019 9:16			X930047	mg/L
BatchQC-X930047	Cadmium	EPA 200.8	MB	0.05	0.0001						7/24/2019 9:05			X930047	mg/L
BatchQC-X930047	Cadmium	EPA 200.8	MS1	0.0236	0.0001	94.5		70	130		7/24/2019 9:13			X930047	mg/L
BatchQC-X930047	Cadmium	EPA 200.8	MS2	0.0236	0.0001	94.5		70	130		7/24/2019 9:53			X930047	mg/L
CAK-001EFF-20190715	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/24/2019 9:21	7.1	9	X930047	ug/L
BatchQC-X930047	Chromium	EPA 200.8	BS1	0.0246	0.001	98.5		85	115		7/24/2019 9:08			X930047	mg/L
BatchQC-X930047	Chromium	EPA 200.8	DMS	0.024	0.001	96.2	0.6	70	130	20	7/24/2019 9:16			X930047	mg/L
BatchQC-X930047	Chromium	EPA 200.8	MB	0.5	0.001						7/24/2019 9:05			X930047	mg/L
BatchQC-X930047	Chromium	EPA 200.8	MS1	0.0242	0.001	96.8		70	130		7/24/2019 9:13			X930047	mg/L
BatchQC-X930047	Chromium	EPA 200.8	MS2	0.0247	0.001	97.2		70	130		7/24/2019 9:53			X930047	mg/L
CAK-ARDS-20190715	Chromium	EPA 200.8	SMPL	0.2	1						7/24/2019 9:19	7.1	8.9	X930047	ug/L
BatchQC-X930047	Copper	EPA 200.8	BS1	0.0244	0.0004	97.6		85	115		7/24/2019 9:08			X930047	mg/L
BatchQC-X930047	Copper	EPA 200.8	DMS	0.0244	0.0004	97.6	1.2	70	130	20	7/24/2019 9:16			X930047	mg/L
BatchQC-X930047	Copper	EPA 200.8	MB	0.2	0.0004						7/24/2019 9:05			X930047	mg/L
BatchQC-X930047	Copper	EPA 200.8	MS1	0.0241	0.0004	96.4		70	130		7/24/2019 9:13			X930047	mg/L
BatchQC-X930047	Copper	EPA 200.8	MS2	0.0249	0.0004	96.6		70	130		7/24/2019 9:53			X930047	mg/L
CAK-001EFF-20190715	Copper	EPA 200.8	SMPL	0.83	0.4						7/24/2019 9:21	7.1	9	X930047	ug/L
BatchQC-X930047	Iron	EPA 200.8	BS1	0.192	0.015	98.6		85	115		7/24/2019 9:08			X930047	mg/L
BatchQC-X930047	Iron	EPA 200.8	DMS	0.2	0.015	103	2.3	70	130	20	7/24/2019 9:16			X930047	mg/L
BatchQC-X930047	Iron	EPA 200.8	MB	10	0.015						7/24/2019 9:05			X930047	mg/L
BatchQC-X930047	Iron	EPA 200.8	MS1	0.196	0.015	100		70	130		7/24/2019 9:13			X930047	mg/L
BatchQC-X930047	Iron	EPA 200.8	MS2	0.254	0.015	97.3		70	130		7/24/2019 9:53			X930047	mg/L
CAK-001EFF-20190715	Iron	EPA 200.8	SMPL	54	20						7/24/2019 9:21	7.1	9	X930047	ug/L
CAK-ARDS-20190715	Iron	EPA 200.8	SMPL	122	20						7/24/2019 9:19	7.1	8.9	X930047	ug/L
BatchQC-X930047	Lead	EPA 200.8	BS1	0.0246	0.0002	98.2		85	115		7/24/2019 9:08			X930047	mg/L
BatchQC-X930047	Lead	EPA 200.8	DMS	0.0242	0.0002	96.8	0.9	70	130	20	7/24/2019 9:16			X930047	mg/L
BatchQC-X930047	Lead	EPA 200.8	MB	0.1	0.0002						7/24/2019 9:05			X930047	mg/L
BatchQC-X930047	Lead	EPA 200.8	MS1	0.024	0.0002	95.9		70	130		7/24/2019 9:13			X930047	mg/L
BatchQC-X930047	Lead	EPA 200.8	MS2	0.0241	0.0002	96.3		70	130		7/24/2019 9:53			X930047	mg/L
CAK-001EFF-20190715	Lead	EPA 200.8	SMPL	0.2	0.2						7/24/2019 9:21	7.1	9	X930047	ug/L
BatchQC-X930047	Manganese	EPA 200.8	BS1	0.0245	0.0004	98		85	115		7/24/2019 9:08			X930047	mg/L
BatchQC-X930047	Manganese	EPA 200.8	DMS	0.0245	0.0004	97.9	0.9	70	130	20	7/24/2019 9:16			X930047	mg/L
BatchQC-X930047	Manganese	EPA 200.8	MB	0.2	0.0004						7/24/2019 9:05			X930047	mg/L
BatchQC-X930047	Manganese	EPA 200.8	MS1	0.0243	0.0004	97		70	130		7/24/2019 9:13			X930047	mg/L
BatchQC-X930047	Manganese	EPA 200.8	MS2	0.0293	0.0004	96.6		70	130		7/24/2019 9:53			X930047	mg/L
CAK-001EFF-20190715	Manganese	EPA 200.8	SMPL	13.4	0.4						7/24/2019 9:21	7.1	9	X930047	ug/L
BatchQC-X930047	Nickel	EPA 200.8	BS1	0.0247	0.0006	99		85	115		7/24/2019 9:08			X930047	mg/L
BatchQC-X930047	Nickel	EPA 200.8	DMS	0.0243	0.0006	97.3	0.8	70	130	20	7/24/2019 9:16			X930047	mg/L
BatchQC-X930047	Nickel	EPA 200.8	MB	0.3	0.0006						7/24/2019 9:05			X930047	mg/L
BatchQC-X930047	Nickel	EPA 200.8	MS1	0.0241	0.0006	96.6		70	130		7/24/2019 9:13			X930047	mg/L
BatchQC-X930047	Nickel	EPA 200.8	MS2	0.0244	0.0006	97.4		70	130		7/24/2019 9:53			X930047	mg/L
CAK-001EFF-20190715	Nickel	EPA 200.8	SMPL	0.6	0.6						7/24/2019 9:21	7.1	9	X930047	ug/L
BatchQC-X930047	Zinc	EPA 200.8	BS1	0.0253	0.004	101		85	115		7/24/2019 9:08			X930047	mg/L
BatchQC-X930047	Zinc	EPA 200.8	DMS	0.0252	0.004	101	2.1	70	130	20	7/24/2019 9:16			X930047	mg/L
BatchQC-X930047	Zinc	EPA 200.8	MB	2	0.004						7/24/2019 9:05			X930047	mg/L
BatchQC-X930047	Zinc	EPA 200.8	MS1	0.0246	0.004	98.6		70	130		7/24/2019 9:13			X930047	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X930047	Zinc	EPA 200.8	MS2	0.0249	0.004	99.7		70	130		7/24/2019 9:53			X930047	mg/L
CAK-001EFF-20190715	Zinc	EPA 200.8	SMPL	4	4						7/24/2019 9:21	7.1	9	X930047	ug/L
BatchQC-X930080	Aluminum	EPA 200.7	BS1	1.02	0.08	102		85	115		7/23/2019 11:16			X930080	mg/L Extract
BatchQC-X930080	Aluminum	EPA 200.7	DMS	1.04	0.08	104	4.5	70	130	20	7/23/2019 11:27			X930080	mg/L Extract
BatchQC-X930080	Aluminum	EPA 200.7	MB	0.08	0.08						7/23/2019 11:04			X930080	mg/L Extract
BatchQC-X930080	Aluminum	EPA 200.7	MB	0.08	0.08						7/23/2019 11:08			X930080	mg/L Extract
BatchQC-X930080	Aluminum	EPA 200.7	MB	0.08	0.08						7/23/2019 11:12			X930080	mg/L Extract
BatchQC-X930080	Aluminum	EPA 200.7	MS1	1.08	0.08	108		70	130		7/23/2019 11:23			X930080	mg/L Extract
CAK-DR-2019-QTR2	Aluminum	EPA 200.7	SMPL	0.08	0.08						7/23/2019 12:00	14.4	14.5	X930080	mg/L Extract
CAK-Mill Tails Slurry-201	Aluminum	EPA 200.7	SMPL	0.08	0.08						7/23/2019 11:30	23.4	23.5	X930080	mg/L Extract
CAK-SCT-2019-QTR2	Aluminum	EPA 200.7	SMPL	0.08	0.08						7/23/2019 11:34	22.4	22.5	X930080	mg/L Extract
BatchQC-X930080	Antimony	EPA 200.7	BS1	1.06	0.02	106		85	115		7/23/2019 11:16			X930080	mg/L Extract
BatchQC-X930080	Antimony	EPA 200.7	DMS	1.07	0.02	107	0.4	70	130	20	7/23/2019 11:27			X930080	mg/L Extract
BatchQC-X930080	Antimony	EPA 200.7	MB	0.02	0.02						7/23/2019 11:04			X930080	mg/L Extract
BatchQC-X930080	Antimony	EPA 200.7	MB	0.02	0.02						7/23/2019 11:08			X930080	mg/L Extract
BatchQC-X930080	Antimony	EPA 200.7	MB	0.02	0.02						7/23/2019 11:12			X930080	mg/L Extract
BatchQC-X930080	Antimony	EPA 200.7	MS1	1.07	0.02	107		70	130		7/23/2019 11:23			X930080	mg/L Extract
CAK-Mill Tails Slurry-201	Antimony	EPA 200.7	SMPL	0.02	0.02						7/23/2019 11:30	23.4	23.5	X930080	mg/L Extract
BatchQC-X930080	Boron	EPA 200.7	BS1	1.07	0.04	107		85	115		7/23/2019 11:16			X930080	mg/L Extract
BatchQC-X930080	Boron	EPA 200.7	DMS	1.2	0.04	103	0.5	70	130	20	7/23/2019 11:27			X930080	mg/L Extract
BatchQC-X930080	Boron	EPA 200.7	MB	0.04	0.04						7/23/2019 11:04			X930080	mg/L Extract
BatchQC-X930080	Boron	EPA 200.7	MB	0.04	0.04						7/23/2019 11:08			X930080	mg/L Extract
BatchQC-X930080	Boron	EPA 200.7	MB	0.04	0.04						7/23/2019 11:12			X930080	mg/L Extract
BatchQC-X930080	Boron	EPA 200.7	MS1	1.2	0.04	103		70	130		7/23/2019 11:23			X930080	mg/L Extract
CAK-Mill Tails Slurry-201	Boron	EPA 200.7	SMPL	0.223	0.04						7/23/2019 11:30	23.4	23.5	X930080	mg/L Extract
BatchQC-X930080	Calcium	EPA 200.7	BS1	20.1	0.1	101		85	115		7/23/2019 11:16			X930080	mg/L Extract
BatchQC-X930080	Calcium	EPA 200.7	DMS	626	0.1	96.5	2	70	130	20	7/23/2019 11:27			X930080	mg/L Extract
BatchQC-X930080	Calcium	EPA 200.7	MB	0.1	0.1						7/23/2019 11:04			X930080	mg/L Extract
BatchQC-X930080	Calcium	EPA 200.7	MB	0.1	0.1						7/23/2019 11:08			X930080	mg/L Extract
BatchQC-X930080	Calcium	EPA 200.7	MB	0.1	0.1						7/23/2019 11:12			X930080	mg/L Extract
BatchQC-X930080	Calcium	EPA 200.7	MS1	639	0.1	160		70	130		7/23/2019 11:23			X930080	mg/L Extract
CAK-Mill Tails Slurry-201	Calcium	EPA 200.7	SMPL	285	0.1						7/23/2019 11:30	23.4	23.5	X930080	mg/L Extract
BatchQC-X930080	Iron	EPA 200.7	BS1	10.1	0.1	101		85	115		7/23/2019 11:16			X930080	mg/L Extract
BatchQC-X930080	Iron	EPA 200.7	DMS	9.83	0.1	98.3	1.4	70	130	20	7/23/2019 11:27			X930080	mg/L Extract
BatchQC-X930080	Iron	EPA 200.7	MB	0.1	0.1						7/23/2019 11:04			X930080	mg/L Extract
BatchQC-X930080	Iron	EPA 200.7	MB	0.1	0.1						7/23/2019 11:08			X930080	mg/L Extract
BatchQC-X930080	Iron	EPA 200.7	MB	0.1	0.1						7/23/2019 11:12			X930080	mg/L Extract
BatchQC-X930080	Iron	EPA 200.7	MS1	9.97	0.1	99.7		70	130		7/23/2019 11:23			X930080	mg/L Extract
CAK-DR-2019-QTR2	Iron	EPA 200.7	SMPL	0.1	0.1						7/23/2019 12:00	14.4	14.5	X930080	mg/L Extract
CAK-Mill Tails Slurry-201	Iron	EPA 200.7	SMPL	0.1	0.1						7/23/2019 11:30	23.4	23.5	X930080	mg/L Extract
CAK-SCT-2019-QTR2	Iron	EPA 200.7	SMPL	0.1	0.1						7/23/2019 11:34	22.4	22.5	X930080	mg/L Extract
BatchQC-X930080	Magnesium	EPA 200.7	BS1	20.2	0.5	101		85	115		7/23/2019 11:16			X930080	mg/L Extract
BatchQC-X930080	Magnesium	EPA 200.7	DMS	119	0.5	101	0.3	70	130	20	7/23/2019 11:27			X930080	mg/L Extract
BatchQC-X930080	Magnesium	EPA 200.7	MB	0.5	0.5						7/23/2019 11:04			X930080	mg/L Extract
BatchQC-X930080	Magnesium	EPA 200.7	MB	0.5	0.5						7/23/2019 11:08			X930080	mg/L Extract
BatchQC-X930080	Magnesium	EPA 200.7	MB	0.5	0.5						7/23/2019 11:12			X930080	mg/L Extract
BatchQC-X930080	Magnesium	EPA 200.7	MS1	119	0.5	103		70	130		7/23/2019 11:23			X930080	mg/L Extract
CAK-Mill Tails Slurry-201	Magnesium	EPA 200.7	SMPL	38.2	0.5						7/23/2019 11:30	23.4	23.5	X930080	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X930080	Manganese	EPA 200.7	BS1	0.997	0.008	99.7		85	115		7/23/2019 11:16			X930080	mg/L Extract
BatchQC-X930080	Manganese	EPA 200.7	DMS	2.49	0.008	102	0.1	70	130	20	7/23/2019 11:27			X930080	mg/L Extract
BatchQC-X930080	Manganese	EPA 200.7	MB	0.008	0.008						7/23/2019 11:04			X930080	mg/L Extract
BatchQC-X930080	Manganese	EPA 200.7	MB	0.008	0.008						7/23/2019 11:08			X930080	mg/L Extract
BatchQC-X930080	Manganese	EPA 200.7	MB	0.008	0.008						7/23/2019 11:12			X930080	mg/L Extract
BatchQC-X930080	Manganese	EPA 200.7	MS1	2.49	0.008	102		70	130		7/23/2019 11:23			X930080	mg/L Extract
CAK-Mill Tails Slurry-201	Manganese	EPA 200.7	SMPL	0.265	0.008						7/23/2019 11:30	23.4	23.5	X930080	mg/L Extract
BatchQC-X930080	Nickel	EPA 200.7	BS1	1.05	0.01	105		85	115		7/23/2019 11:16			X930080	mg/L Extract
BatchQC-X930080	Nickel	EPA 200.7	DMS	1.03	0.01	98.7	2.9	70	130	20	7/23/2019 11:27			X930080	mg/L Extract
BatchQC-X930080	Nickel	EPA 200.7	MB	0.01	0.01						7/23/2019 11:04			X930080	mg/L Extract
BatchQC-X930080	Nickel	EPA 200.7	MB	0.01	0.01						7/23/2019 11:08			X930080	mg/L Extract
BatchQC-X930080	Nickel	EPA 200.7	MB	0.01	0.01						7/23/2019 11:12			X930080	mg/L Extract
BatchQC-X930080	Nickel	EPA 200.7	MS1	1.06	0.01	102		70	130		7/23/2019 11:23			X930080	mg/L Extract
CAK-Mill Tails Slurry-201	Nickel	EPA 200.7	SMPL	0.01	0.01						7/23/2019 11:30	23.4	23.5	X930080	mg/L Extract
BatchQC-X930080	Potassium	EPA 200.7	BS1	21.2	0.5	106		85	115		7/23/2019 11:16			X930080	mg/L Extract
BatchQC-X930080	Potassium	EPA 200.7	DMS	78	0.5	99.2	2.6	70	130	20	7/23/2019 11:27			X930080	mg/L Extract
BatchQC-X930080	Potassium	EPA 200.7	MB	0.5	0.5						7/23/2019 11:04			X930080	mg/L Extract
BatchQC-X930080	Potassium	EPA 200.7	MB	0.5	0.5						7/23/2019 11:08			X930080	mg/L Extract
BatchQC-X930080	Potassium	EPA 200.7	MB	0.5	0.5						7/23/2019 11:12			X930080	mg/L Extract
BatchQC-X930080	Potassium	EPA 200.7	MS1	80.1	0.5	110		70	130		7/23/2019 11:23			X930080	mg/L Extract
CAK-Mill Tails Slurry-201	Potassium	EPA 200.7	SMPL	31.6	0.5						7/23/2019 11:30	23.4	23.5	X930080	mg/L Extract
BatchQC-X930080	Sodium	EPA 200.7	BS1	18.9	0.5	99.2		85	115		7/23/2019 11:16			X930080	mg/L Extract
BatchQC-X930080	Sodium	EPA 200.7	DMS	117	0.5	98.3	2	70	130	20	7/23/2019 11:27			X930080	mg/L Extract
BatchQC-X930080	Sodium	EPA 200.7	MB	0.5	0.5						7/23/2019 11:04			X930080	mg/L Extract
BatchQC-X930080	Sodium	EPA 200.7	MB	0.5	0.5						7/23/2019 11:08			X930080	mg/L Extract
BatchQC-X930080	Sodium	EPA 200.7	MB	0.5	0.5						7/23/2019 11:12			X930080	mg/L Extract
BatchQC-X930080	Sodium	EPA 200.7	MS1	119	0.5	110		70	130		7/23/2019 11:23			X930080	mg/L Extract
CAK-Mill Tails Slurry-201	Sodium	EPA 200.7	SMPL	28.9	0.5						7/23/2019 11:30	23.4	23.5	X930080	mg/L Extract
BatchQC-X930080	Zinc	EPA 200.7	BS1	1.05	0.01	105		85	115		7/23/2019 11:16			X930080	mg/L Extract
BatchQC-X930080	Zinc	EPA 200.7	DMS	1	0.01	98.9	2.6	70	130	20	7/23/2019 11:27			X930080	mg/L Extract
BatchQC-X930080	Zinc	EPA 200.7	MB	0.01	0.01						7/23/2019 11:04			X930080	mg/L Extract
BatchQC-X930080	Zinc	EPA 200.7	MB	0.01	0.01						7/23/2019 11:08			X930080	mg/L Extract
BatchQC-X930080	Zinc	EPA 200.7	MB	0.01	0.01						7/23/2019 11:12			X930080	mg/L Extract
BatchQC-X930080	Zinc	EPA 200.7	MS1	1.03	0.01	101		70	130		7/23/2019 11:23			X930080	mg/L Extract
CAK-Mill Tails Slurry-201	Zinc	EPA 200.7	SMPL	0.01	0.01						7/23/2019 11:30	23.4	23.5	X930080	mg/L Extract
BatchQC-X930086	NAG pH	Stewart, Mill	BS1	7.38		93.1		80	120		7/26/2019 13:10			X930086	pH Units
BatchQC-X930086	NAG pH	Stewart, Mill	DUP	9.62			0.7			20	7/26/2019 13:10			X930086	pH Units
CAK-DR-2019-QTR2	NAG pH	Stewart, Mill	SMPL	7.99							7/26/2019 13:10	15.5	17.5	X930086	pH Units
CAK-SCT-2019-QTR2	NAG pH	Stewart, Mill	SMPL	8.2							7/26/2019 13:10	23.6	25.5	X930086	pH Units
BatchQC-X930086	NAG@pH 4.5	Stewart, Mill	DUP	0.1	0.1						7/26/2019 13:10			X930086	kg H2SO4/T
CAK-DR-2019-QTR2	NAG@pH 4.5	Stewart, Mill	SMPL	0.1	0.1						7/26/2019 13:10	15.5	17.5	X930086	kg H2SO4/T
CAK-SCT-2019-QTR2	NAG@pH 4.5	Stewart, Mill	SMPL	0.1	0.1						7/26/2019 13:10	23.6	25.5	X930086	kg H2SO4/T
BatchQC-X930086	NAG@pH 7	Stewart, Mill	DUP	0.1	0.1						7/26/2019 13:10			X930086	kg H2SO4/T
CAK-DR-2019-QTR2	NAG@pH 7	Stewart, Mill	SMPL	0.1	0.1						7/26/2019 13:10	15.5	17.5	X930086	kg H2SO4/T
CAK-SCT-2019-QTR2	NAG@pH 7	Stewart, Mill	SMPL	0.1	0.1						7/26/2019 13:10	23.6	25.5	X930086	kg H2SO4/T
BatchQC-X930087	Paste pH	EPA 600/2-7	BS1	6.9		101		94	106		7/23/2019 14:15			X930087	pH Units
BatchQC-X930087	Paste pH	EPA 600/2-7	DUP	8.6			0			20	7/23/2019 14:15			X930087	pH Units
CAK-DR-2019-QTR2	Paste pH	EPA 600/2-7	SMPL	7.9							7/23/2019 14:15	13.5	14.6	X930087	pH Units

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-Mill Tails Slurry-201	Paste pH	EPA 600/2-7	SMPL	8							7/23/2019 14:15	22.6	23.6	X930087	pH Units
CAK-SCT-2019-QTR2	Paste pH	EPA 600/2-7	SMPL	7.9							7/23/2019 14:15	21.6	22.6	X930087	pH Units
BatchQC-X930098	Cyanide (WAD)	SM 4500 CN	BS1	0.157	0.01	105		90	110		7/23/2019 10:26			X930098	mg/L Extract
BatchQC-X930098	Cyanide (WAD)	SM 4500 CN	DMS	0.12	0.01	93.3	4.1	75	125	20	7/23/2019 10:30			X930098	mg/L Extract
BatchQC-X930098	Cyanide (WAD)	SM 4500 CN	MB	0.01	0.01						7/23/2019 10:22			X930098	mg/L Extract
BatchQC-X930098	Cyanide (WAD)	SM 4500 CN	MB	0.01	0.01						7/23/2019 10:24			X930098	mg/L Extract
BatchQC-X930098	Cyanide (WAD)	SM 4500 CN	MS1	0.125	0.01	98.3		75	125		7/23/2019 10:28			X930098	mg/L Extract
CAK-Mill Tails Slurry-201	Cyanide (WAD)	SM 4500 CN	SMPL	0.01	0.01						7/23/2019 10:34	23.4	23.4	X930098	mg/L Extract
BatchQC-X930109	Aluminum	EPA 200.8	BS1	0.195	0.01	99.9		85	115		8/1/2019 12:35			X930109	mg/L
BatchQC-X930109	Aluminum	EPA 200.8	DMS	3.21	0.01	-36.6	0.5	70	130	20	8/1/2019 12:42			X930109	mg/L
BatchQC-X930109	Aluminum	EPA 200.8	MB	5	0.01						8/1/2019 12:32			X930109	mg/L
BatchQC-X930109	Aluminum	EPA 200.8	MS1	3.2	0.01	-45.6		70	130		8/1/2019 12:40			X930109	mg/L
BatchQC-X930109	Aluminum	EPA 200.8	MS2	0.382	0.01	93.5		70	130		8/1/2019 13:13			X930109	mg/L
BLIND CORNER	Aluminum	EPA 200.8	SMPL	1050	10						8/1/2019 13:05	12.9	14.9	X930109	ug/L
CAK-002EFF-20190718	Aluminum	EPA 200.8	SMPL	10	10						8/1/2019 13:16	12.1	14.1	X930109	ug/L
CAK-CPMD-20190717	Aluminum	EPA 200.8	SMPL	3280	10						8/1/2019 12:37	13.2	15.1	X930109	ug/L
CAK-DSCS-20190717	Aluminum	EPA 200.8	SMPL	20.9	10						8/1/2019 12:45	13.1	15.1	X930109	ug/L
CAK-SP-20190717	Aluminum	EPA 200.8	SMPL	26.1	10						8/1/2019 12:48	13.1	15.1	X930109	ug/L
CAK-TTF-20190717	Aluminum	EPA 200.8	SMPL	45.9	10						8/1/2019 12:50	13.1	15	X930109	ug/L
TTF STREAM-SOUTH CUL	Aluminum	EPA 200.8	SMPL	1620	10						8/1/2019 12:53	12.9	14.9	X930109	ug/L
UPPER SLATE	Aluminum	EPA 200.8	SMPL	43.9	10						8/1/2019 13:03	13	14.9	X930109	ug/L
UPPER SLATE LAKE INLET	Aluminum	EPA 200.8	SMPL	19.1	10						8/1/2019 12:55	13	14.9	X930109	ug/L
BatchQC-X930109	Cadmium	EPA 200.8	BS1	0.0236	0.0001	94.2		85	115		8/1/2019 12:35			X930109	mg/L
BatchQC-X930109	Cadmium	EPA 200.8	DMS	0.0244	0.0001	97.4	0.6	70	130	20	8/1/2019 12:42			X930109	mg/L
BatchQC-X930109	Cadmium	EPA 200.8	MB	0.05	0.0001						8/1/2019 12:32			X930109	mg/L
BatchQC-X930109	Cadmium	EPA 200.8	MS1	0.0242	0.0001	96.8		70	130		8/1/2019 12:40			X930109	mg/L
BatchQC-X930109	Cadmium	EPA 200.8	MS2	0.0239	0.0001	94.8		70	130		8/1/2019 13:13			X930109	mg/L
BLIND CORNER	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/1/2019 13:05	12.9	14.9	X930109	ug/L
CAK-002EFF-20190718	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/1/2019 13:16	12.1	14.1	X930109	ug/L
TTF STREAM-SOUTH CUL	Cadmium	EPA 200.8	SMPL	0.13	0.1						8/1/2019 12:53	12.9	14.9	X930109	ug/L
UPPER SLATE	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/1/2019 13:03	13	14.9	X930109	ug/L
UPPER SLATE LAKE INLET	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/1/2019 12:55	13	14.9	X930109	ug/L
BatchQC-X930109	Chromium	EPA 200.8	BS1	0.0242	0.001	96.7		85	115		8/1/2019 12:35			X930109	mg/L
BatchQC-X930109	Chromium	EPA 200.8	DMS	0.0251	0.001	95.4	1.3	70	130	20	8/1/2019 12:42			X930109	mg/L
BatchQC-X930109	Chromium	EPA 200.8	MB	0.5	0.001						8/1/2019 12:32			X930109	mg/L
BatchQC-X930109	Chromium	EPA 200.8	MS1	0.0247	0.001	94.1		70	130		8/1/2019 12:40			X930109	mg/L
BatchQC-X930109	Chromium	EPA 200.8	MS2	0.0241	0.001	93.9		70	130		8/1/2019 13:13			X930109	mg/L
CAK-CPMD-20190717	Chromium	EPA 200.8	SMPL	1.2	1						8/1/2019 12:37	13.2	15.1	X930109	ug/L
CAK-DSCS-20190717	Chromium	EPA 200.8	SMPL	0.2	1						8/1/2019 12:45	13.1	15.1	X930109	ug/L
CAK-SP-20190717	Chromium	EPA 200.8	SMPL	0.8	1						8/1/2019 12:48	13.1	15.1	X930109	ug/L
CAK-TTF-20190717	Chromium	EPA 200.8	SMPL	1	1						8/1/2019 12:50	13.1	15	X930109	ug/L
BatchQC-X930109	Copper	EPA 200.8	BS1	0.024	0.0004	95.9		85	115		8/1/2019 12:35			X930109	mg/L
BatchQC-X930109	Copper	EPA 200.8	DMS	0.0457	0.0004	86.8	1.4	70	130	20	8/1/2019 12:42			X930109	mg/L
BatchQC-X930109	Copper	EPA 200.8	MB	0.2	0.0004						8/1/2019 12:32			X930109	mg/L
BatchQC-X930109	Copper	EPA 200.8	MS1	0.0464	0.0004	89.3		70	130		8/1/2019 12:40			X930109	mg/L
BatchQC-X930109	Copper	EPA 200.8	MS2	0.0258	0.0004	92.2		70	130		8/1/2019 13:13			X930109	mg/L
CAK-002EFF-20190718	Copper	EPA 200.8	SMPL	0.4	0.4						8/1/2019 13:16	12.1	14.1	X930109	ug/L
BatchQC-X930109	Iron	EPA 200.8	BS1	0.192	0.015	98.4		85	115		8/1/2019 12:35			X930109	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X930109	Iron	EPA 200.8	DMS	4.53	0.015	8.9	3	70	130	20	8/1/2019 12:42			X930109	mg/L
BatchQC-X930109	Iron	EPA 200.8	MB	10	0.015						8/1/2019 12:32			X930109	mg/L
BatchQC-X930109	Iron	EPA 200.8	MS1	4.39	0.015	-59.4		70	130		8/1/2019 12:40			X930109	mg/L
BatchQC-X930109	Iron	EPA 200.8	MS2	0.748	0.015	99.6		70	130		8/1/2019 13:13			X930109	mg/L
CAK-002EFF-20190718	Iron	EPA 200.8	SMPL	16	20						8/1/2019 13:16	12.1	14.1	X930109	ug/L
CAK-CPMD-20190717	Iron	EPA 200.8	SMPL	4510	20						8/1/2019 12:37	13.2	15.1	X930109	ug/L
CAK-DSCS-20190717	Iron	EPA 200.8	SMPL	316	20						8/1/2019 12:45	13.1	15.1	X930109	ug/L
CAK-SP-20190717	Iron	EPA 200.8	SMPL	494	20						8/1/2019 12:48	13.1	15.1	X930109	ug/L
CAK-TTF-20190717	Iron	EPA 200.8	SMPL	33	20						8/1/2019 12:50	13.1	15	X930109	ug/L
BatchQC-X930109	Lead	EPA 200.8	BS1	0.024	0.0002	95.8		85	115		8/1/2019 12:35			X930109	mg/L
BatchQC-X930109	Lead	EPA 200.8	DMS	0.0265	0.0002	96.5	1	70	130	20	8/1/2019 12:42			X930109	mg/L
BatchQC-X930109	Lead	EPA 200.8	MB	0.1	0.0002						8/1/2019 12:32			X930109	mg/L
BatchQC-X930109	Lead	EPA 200.8	MS1	0.0267	0.0002	97.6		70	130		8/1/2019 12:40			X930109	mg/L
BatchQC-X930109	Lead	EPA 200.8	MS2	0.0236	0.0002	93.2		70	130		8/1/2019 13:13			X930109	mg/L
CAK-002EFF-20190718	Lead	EPA 200.8	SMPL	0.2	0.2						8/1/2019 13:16	12.1	14.1	X930109	ug/L
BatchQC-X930109	Manganese	EPA 200.8	BS1	0.024	0.0004	96		85	115		8/1/2019 12:35			X930109	mg/L
BatchQC-X930109	Manganese	EPA 200.8	DMS	0.21	0.0004	91.5	1.9	70	130	20	8/1/2019 12:42			X930109	mg/L
BatchQC-X930109	Manganese	EPA 200.8	MB	0.2	0.0004						8/1/2019 12:32			X930109	mg/L
BatchQC-X930109	Manganese	EPA 200.8	MS1	0.206	0.0004	75.9		70	130		8/1/2019 12:40			X930109	mg/L
BatchQC-X930109	Manganese	EPA 200.8	MS2	0.713	0.0004	170		70	130		8/1/2019 13:13			X930109	mg/L
BLIND CORNER	Manganese	EPA 200.8	SMPL	44.7	0.4						8/1/2019 13:05	12.9	14.9	X930109	ug/L
CAK-002EFF-20190718	Manganese	EPA 200.8	SMPL	13.6	0.4						8/1/2019 13:16	12.1	14.1	X930109	ug/L
TTF STREAM-SOUTH CUL	Manganese	EPA 200.8	SMPL	3450	0.4						8/1/2019 12:53	12.9	14.9	X930109	ug/L
UPPER SLATE	Manganese	EPA 200.8	SMPL	27.4	0.4						8/1/2019 13:03	13	14.9	X930109	ug/L
UPPER SLATE LAKE INLET	Manganese	EPA 200.8	SMPL	5.19	0.4						8/1/2019 12:55	13	14.9	X930109	ug/L
BatchQC-X930109	Nickel	EPA 200.8	BS1	0.024	0.0006	96		85	115		8/1/2019 12:35			X930109	mg/L
BatchQC-X930109	Nickel	EPA 200.8	DMS	0.0246	0.0006	94.8	1.2	70	130	20	8/1/2019 12:42			X930109	mg/L
BatchQC-X930109	Nickel	EPA 200.8	MB	0.3	0.0006						8/1/2019 12:32			X930109	mg/L
BatchQC-X930109	Nickel	EPA 200.8	MS1	0.0243	0.0006	93.6		70	130		8/1/2019 12:40			X930109	mg/L
BatchQC-X930109	Nickel	EPA 200.8	MS2	0.0252	0.0006	91.8		70	130		8/1/2019 13:13			X930109	mg/L
CAK-002EFF-20190718	Nickel	EPA 200.8	SMPL	0.6	0.6						8/1/2019 13:16	12.1	14.1	X930109	ug/L
BatchQC-X930109	Selenium	EPA 200.8	BS1	0.0228	0.001	91.4		85	115		8/1/2019 12:35			X930109	mg/L
BatchQC-X930109	Selenium	EPA 200.8	DMS	0.0246	0.001	94.2	0.6	70	130	20	8/1/2019 12:42			X930109	mg/L
BatchQC-X930109	Selenium	EPA 200.8	MB	0.5	0.001						8/1/2019 12:32			X930109	mg/L
BatchQC-X930109	Selenium	EPA 200.8	MS1	0.0244	0.001	93.6		70	130		8/1/2019 12:40			X930109	mg/L
BatchQC-X930109	Selenium	EPA 200.8	MS2	0.0251	0.001	93.8		70	130		8/1/2019 13:13			X930109	mg/L
CAK-002EFF-20190718	Selenium	EPA 200.8	SMPL	1	1						8/1/2019 13:16	12.1	14.1	X930109	ug/L
BatchQC-X930109	Silver	EPA 200.8	BS1	0.0262	0.00008	105		85	115		8/2/2019 12:08			X930109	mg/L
BatchQC-X930109	Silver	EPA 200.8	DMS	0.026	0.00008	102	0.6	70	130	20	8/2/2019 12:16			X930109	mg/L
BatchQC-X930109	Silver	EPA 200.8	MB	0.04	0.00008						8/2/2019 12:06			X930109	mg/L
BatchQC-X930109	Silver	EPA 200.8	MS1	0.0259	0.00008	101		70	130		8/2/2019 12:14			X930109	mg/L
BatchQC-X930109	Silver	EPA 200.8	MS2	0.0248	0.00008	98.9		70	130		8/2/2019 12:22			X930109	mg/L
CAK-002EFF-20190718	Silver	EPA 200.8	SMPL	0.08	0.08						8/2/2019 12:24	12.1	15.1	X930109	ug/L
BatchQC-X930109	Zinc	EPA 200.8	BS1	0.0239	0.004	95.5		85	115		8/1/2019 12:35			X930109	mg/L
BatchQC-X930109	Zinc	EPA 200.8	DMS	0.0378	0.004	92.4	2.3	70	130	20	8/1/2019 12:42			X930109	mg/L
BatchQC-X930109	Zinc	EPA 200.8	MB	2	0.004						8/1/2019 12:32			X930109	mg/L
BatchQC-X930109	Zinc	EPA 200.8	MS1	0.0369	0.004	88.9		70	130		8/1/2019 12:40			X930109	mg/L
BatchQC-X930109	Zinc	EPA 200.8	MS2	0.0715	0.004	95.3		70	130		8/1/2019 13:13			X930109	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20190718	Zinc	EPA 200.8	SMPL	4	4						8/1/2019 13:16	12.1	14.1	X930109	ug/L
BatchQC-X930125	Total Diss. Solids	SM 2540 C	DUP	1130	10		0.1			10	7/23/2019 14:15			X930125	mg/L
BatchQC-X930125	Total Diss. Solids	SM 2540 C	DUP	1540	10		0.6			10	7/23/2019 14:15			X930125	mg/L
BatchQC-X930125	Total Diss. Solids	SM 2540 C	MB	10	10						7/23/2019 14:15			X930125	mg/L
BatchQC-X930125	Total Diss. Solids	SM 2540 C	MB	40	10						7/23/2019 14:15			X930125	mg/L
BLIND CORNER	Total Diss. Solids	SM 2540 C	SMPL	175	10						7/23/2019 14:15	5.7	5.9	X930125	mg/L
CAK-CPMD-20190717	Total Diss. Solids	SM 2540 C	SMPL	225	10						7/23/2019 14:15	6	6.2	X930125	mg/L
CAK-DSCS-20190717	Total Diss. Solids	SM 2540 C	SMPL	1130	10						7/23/2019 14:15	5.9	6.1	X930125	mg/L
CAK-SP-20190717	Total Diss. Solids	SM 2540 C	SMPL	2020	40						7/23/2019 14:15	5.9	6.1	X930125	mg/L
CAK-TTF-20190717	Total Diss. Solids	SM 2540 C	SMPL	961	10						7/23/2019 14:15	5.9	6.1	X930125	mg/L
TTF STREAM-SOUTH CUL	Total Diss. Solids	SM 2540 C	SMPL	36	10						7/23/2019 14:15	5.7	5.9	X930125	mg/L
UPPER SLATE	Total Diss. Solids	SM 2540 C	SMPL	99	10						7/23/2019 14:15	5.8	5.9	X930125	mg/L
UPPER SLATE LAKE INLET	Total Diss. Solids	SM 2540 C	SMPL	121	10						7/23/2019 14:15	5.8	5.9	X930125	mg/L
BatchQC-X930136	Arsenic	EPA 200.8	BS1	0.0512	0.003	102		85	115		7/23/2019 10:45			X930136	mg/L Extract
BatchQC-X930136	Arsenic	EPA 200.8	DMS	0.0522	0.003	103	0.5	70	130	20	7/23/2019 10:53			X930136	mg/L Extract
BatchQC-X930136	Arsenic	EPA 200.8	MB	0.003	0.003						7/23/2019 10:36			X930136	mg/L Extract
BatchQC-X930136	Arsenic	EPA 200.8	MB	0.003	0.003						7/23/2019 10:39			X930136	mg/L Extract
BatchQC-X930136	Arsenic	EPA 200.8	MB	0.003	0.003						7/23/2019 10:42			X930136	mg/L Extract
BatchQC-X930136	Arsenic	EPA 200.8	MS1	0.0525	0.003	104		70	130		7/23/2019 10:50			X930136	mg/L Extract
CAK-DR-2019-QTR2	Arsenic	EPA 200.8	SMPL	0.003	0.003						7/23/2019 11:06	14.3	14.4	X930136	mg/L Extract
CAK-Mill Tails Slurry-201	Arsenic	EPA 200.8	SMPL	0.003	0.003						7/23/2019 10:47	23.4	23.4	X930136	mg/L Extract
CAK-SCT-2019-QTR2	Arsenic	EPA 200.8	SMPL	0.003	0.003						7/23/2019 11:04	22.4	22.5	X930136	mg/L Extract
BatchQC-X930136	Barium	EPA 200.8	BS1	0.0513	0.001	103		85	115		7/23/2019 10:45			X930136	mg/L Extract
BatchQC-X930136	Barium	EPA 200.8	DMS	0.102	0.001	103	0.4	70	130	20	7/23/2019 10:53			X930136	mg/L Extract
BatchQC-X930136	Barium	EPA 200.8	MB	0.001	0.001						7/23/2019 10:36			X930136	mg/L Extract
BatchQC-X930136	Barium	EPA 200.8	MB	0.001	0.001						7/23/2019 10:39			X930136	mg/L Extract
BatchQC-X930136	Barium	EPA 200.8	MB	0.001	0.001						7/23/2019 10:42			X930136	mg/L Extract
BatchQC-X930136	Barium	EPA 200.8	MS1	0.102	0.001	102		70	130		7/23/2019 10:50			X930136	mg/L Extract
CAK-Mill Tails Slurry-201	Barium	EPA 200.8	SMPL	0.0506	0.001						7/23/2019 10:47	23.4	23.4	X930136	mg/L Extract
BatchQC-X930136	Beryllium	EPA 200.8	BS1	0.0512	0.0002	102		85	115		7/23/2019 10:45			X930136	mg/L Extract
BatchQC-X930136	Beryllium	EPA 200.8	DMS	0.0459	0.0002	91.8	2	70	130	20	7/23/2019 10:53			X930136	mg/L Extract
BatchQC-X930136	Beryllium	EPA 200.8	MB	0.0002	0.0002						7/23/2019 10:36			X930136	mg/L Extract
BatchQC-X930136	Beryllium	EPA 200.8	MB	0.0002	0.0002						7/23/2019 10:39			X930136	mg/L Extract
BatchQC-X930136	Beryllium	EPA 200.8	MB	0.0002	0.0002						7/23/2019 10:42			X930136	mg/L Extract
BatchQC-X930136	Beryllium	EPA 200.8	MS1	0.0468	0.0002	93.6		70	130		7/23/2019 10:50			X930136	mg/L Extract
CAK-Mill Tails Slurry-201	Beryllium	EPA 200.8	SMPL	0.0002	0.0002						7/23/2019 10:47	23.4	23.4	X930136	mg/L Extract
BatchQC-X930136	Cadmium	EPA 200.8	BS1	0.0511	0.0002	102		85	115		7/23/2019 10:45			X930136	mg/L Extract
BatchQC-X930136	Cadmium	EPA 200.8	DMS	0.0501	0.0002	100	0.6	70	130	20	7/23/2019 10:53			X930136	mg/L Extract
BatchQC-X930136	Cadmium	EPA 200.8	MB	0.0002	0.0002						7/23/2019 10:36			X930136	mg/L Extract
BatchQC-X930136	Cadmium	EPA 200.8	MB	0.0002	0.0002						7/23/2019 10:39			X930136	mg/L Extract
BatchQC-X930136	Cadmium	EPA 200.8	MB	0.0002	0.0002						7/23/2019 10:42			X930136	mg/L Extract
BatchQC-X930136	Cadmium	EPA 200.8	MS1	0.0504	0.0002	101		70	130		7/23/2019 10:50			X930136	mg/L Extract
CAK-DR-2019-QTR2	Cadmium	EPA 200.8	SMPL	0.0002	0.0002						7/23/2019 11:06	14.3	14.4	X930136	mg/L Extract
CAK-Mill Tails Slurry-201	Cadmium	EPA 200.8	SMPL	0.0002	0.0002						7/23/2019 10:47	23.4	23.4	X930136	mg/L Extract
CAK-SCT-2019-QTR2	Cadmium	EPA 200.8	SMPL	0.0002	0.0002						7/23/2019 11:04	22.4	22.5	X930136	mg/L Extract
BatchQC-X930136	Chromium	EPA 200.8	BS1	0.0509	0.0015	102		85	115		7/23/2019 10:45			X930136	mg/L Extract
BatchQC-X930136	Chromium	EPA 200.8	DMS	0.0489	0.0015	97.9	1	70	130	20	7/23/2019 10:53			X930136	mg/L Extract
BatchQC-X930136	Chromium	EPA 200.8	MB	0.0015	0.0015						7/23/2019 10:36			X930136	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X930136	Chromium	EPA 200.8	MB	0.0015	0.0015						7/23/2019 10:39			X930136	mg/L Extract
BatchQC-X930136	Chromium	EPA 200.8	MB	0.0015	0.0015						7/23/2019 10:42			X930136	mg/L Extract
BatchQC-X930136	Chromium	EPA 200.8	MS1	0.0494	0.0015	98.9		70	130		7/23/2019 10:50			X930136	mg/L Extract
CAK-DR-2019-QTR2	Chromium	EPA 200.8	SMPL	0.0015	0.0015						7/23/2019 11:06	14.3	14.4	X930136	mg/L Extract
CAK-Mill Tails Slurry-201	Chromium	EPA 200.8	SMPL	0.0015	0.0015						7/23/2019 10:47	23.4	23.4	X930136	mg/L Extract
CAK-SCT-2019-QTR2	Chromium	EPA 200.8	SMPL	0.0015	0.0015						7/23/2019 11:04	22.4	22.5	X930136	mg/L Extract
BatchQC-X930136	Copper	EPA 200.8	BS1	0.0505	0.001	101		85	115		7/23/2019 10:45			X930136	mg/L Extract
BatchQC-X930136	Copper	EPA 200.8	DMS	0.0486	0.001	95.9	0.1	70	130	20	7/23/2019 10:53			X930136	mg/L Extract
BatchQC-X930136	Copper	EPA 200.8	MB	0.001	0.001						7/23/2019 10:36			X930136	mg/L Extract
BatchQC-X930136	Copper	EPA 200.8	MB	0.001	0.001						7/23/2019 10:39			X930136	mg/L Extract
BatchQC-X930136	Copper	EPA 200.8	MB	0.001	0.001						7/23/2019 10:42			X930136	mg/L Extract
BatchQC-X930136	Copper	EPA 200.8	MS1	0.0487	0.001	95.9		70	130		7/23/2019 10:50			X930136	mg/L Extract
CAK-DR-2019-QTR2	Copper	EPA 200.8	SMPL	0.001	0.001						7/23/2019 11:06	14.3	14.4	X930136	mg/L Extract
CAK-Mill Tails Slurry-201	Copper	EPA 200.8	SMPL	0.001	0.001						7/23/2019 10:47	23.4	23.4	X930136	mg/L Extract
CAK-SCT-2019-QTR2	Copper	EPA 200.8	SMPL	0.001	0.001						7/23/2019 11:04	22.4	22.5	X930136	mg/L Extract
BatchQC-X930136	Lead	EPA 200.8	BS1	0.0516	0.003	103		85	115		7/23/2019 10:45			X930136	mg/L Extract
BatchQC-X930136	Lead	EPA 200.8	DMS	0.0495	0.003	98.6	1	70	130	20	7/23/2019 10:53			X930136	mg/L Extract
BatchQC-X930136	Lead	EPA 200.8	MB	0.003	0.003						7/23/2019 10:36			X930136	mg/L Extract
BatchQC-X930136	Lead	EPA 200.8	MB	0.003	0.003						7/23/2019 10:39			X930136	mg/L Extract
BatchQC-X930136	Lead	EPA 200.8	MB	0.003	0.003						7/23/2019 10:42			X930136	mg/L Extract
BatchQC-X930136	Lead	EPA 200.8	MS1	0.0499	0.003	99.5		70	130		7/23/2019 10:50			X930136	mg/L Extract
CAK-DR-2019-QTR2	Lead	EPA 200.8	SMPL	0.003	0.003						7/23/2019 11:06	14.3	14.4	X930136	mg/L Extract
CAK-Mill Tails Slurry-201	Lead	EPA 200.8	SMPL	0.003	0.003						7/23/2019 10:47	23.4	23.4	X930136	mg/L Extract
CAK-SCT-2019-QTR2	Lead	EPA 200.8	SMPL	0.003	0.003						7/23/2019 11:04	22.4	22.5	X930136	mg/L Extract
BatchQC-X930136	Manganese	EPA 200.8	BS1	0.0512	0.001	102		85	115		7/23/2019 10:45			X930136	mg/L Extract
BatchQC-X930136	Manganese	EPA 200.8	DMS	0.301	0.001	84.8	0.1	70	130	20	7/23/2019 10:53			X930136	mg/L Extract
BatchQC-X930136	Manganese	EPA 200.8	MB	0.001	0.001						7/23/2019 10:36			X930136	mg/L Extract
BatchQC-X930136	Manganese	EPA 200.8	MB	0.001	0.001						7/23/2019 10:39			X930136	mg/L Extract
BatchQC-X930136	Manganese	EPA 200.8	MB	0.001	0.001						7/23/2019 10:42			X930136	mg/L Extract
BatchQC-X930136	Manganese	EPA 200.8	MS1	0.3	0.001	84.2		70	130		7/23/2019 10:50			X930136	mg/L Extract
CAK-DR-2019-QTR2	Manganese	EPA 200.8	SMPL	0.0137	0.001						7/23/2019 11:06	14.3	14.4	X930136	mg/L Extract
CAK-SCT-2019-QTR2	Manganese	EPA 200.8	SMPL	0.149	0.001						7/23/2019 11:04	22.4	22.5	X930136	mg/L Extract
BatchQC-X930136	Nickel	EPA 200.8	BS1	0.0497	0.001	99.4		85	115		7/23/2019 11:23			X930136	mg/L Extract
BatchQC-X930136	Nickel	EPA 200.8	DMS	0.0478	0.001	95.5	1	70	130	20	7/23/2019 11:37			X930136	mg/L Extract
BatchQC-X930136	Nickel	EPA 200.8	MB	0.001	0.001						7/23/2019 11:15			X930136	mg/L Extract
BatchQC-X930136	Nickel	EPA 200.8	MB	0.001	0.001						7/23/2019 11:18			X930136	mg/L Extract
BatchQC-X930136	Nickel	EPA 200.8	MB	0.001	0.001						7/23/2019 11:21			X930136	mg/L Extract
BatchQC-X930136	Nickel	EPA 200.8	MS1	0.0482	0.001	96.5		70	130		7/23/2019 11:34			X930136	mg/L Extract
CAK-DR-2019-QTR2	Nickel	EPA 200.8	SMPL	0.001	0.001						7/23/2019 11:42	14.3	14.4	X930136	mg/L Extract
CAK-SCT-2019-QTR2	Nickel	EPA 200.8	SMPL	0.001	0.001						7/23/2019 11:39	22.4	22.5	X930136	mg/L Extract
BatchQC-X930136	Selenium	EPA 200.8	BS1	0.0526	0.003	105		85	115		7/23/2019 10:45			X930136	mg/L Extract
BatchQC-X930136	Selenium	EPA 200.8	DMS	0.0541	0.003	107	0.8	70	130	20	7/23/2019 10:53			X930136	mg/L Extract
BatchQC-X930136	Selenium	EPA 200.8	MB	0.003	0.003						7/23/2019 10:36			X930136	mg/L Extract
BatchQC-X930136	Selenium	EPA 200.8	MB	0.003	0.003						7/23/2019 10:39			X930136	mg/L Extract
BatchQC-X930136	Selenium	EPA 200.8	MB	0.003	0.003						7/23/2019 10:42			X930136	mg/L Extract
BatchQC-X930136	Selenium	EPA 200.8	MS1	0.0546	0.003	108		70	130		7/23/2019 10:50			X930136	mg/L Extract
CAK-DR-2019-QTR2	Selenium	EPA 200.8	SMPL	0.003	0.003						7/23/2019 11:06	14.3	14.4	X930136	mg/L Extract
CAK-Mill Tails Slurry-201	Selenium	EPA 200.8	SMPL	0.003	0.003						7/23/2019 10:47	23.4	23.4	X930136	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SCT-2019-QTR2	Selenium	EPA 200.8	SMPL	0.003	0.003						7/23/2019 11:04	22.4	22.5	X930136	mg/L Extract
BatchQC-X930136	Silver	EPA 200.8	BS1	0.0514	0.0001	103		85	115		7/23/2019 10:45			X930136	mg/L Extract
BatchQC-X930136	Silver	EPA 200.8	DMS	0.0493	0.0001	98.6	1.3	70	130	20	7/23/2019 10:53			X930136	mg/L Extract
BatchQC-X930136	Silver	EPA 200.8	MB	0.0001	0.0001						7/23/2019 10:36			X930136	mg/L Extract
BatchQC-X930136	Silver	EPA 200.8	MB	0.0001	0.0001						7/23/2019 10:39			X930136	mg/L Extract
BatchQC-X930136	Silver	EPA 200.8	MB	0.0001	0.0001						7/23/2019 10:42			X930136	mg/L Extract
BatchQC-X930136	Silver	EPA 200.8	MS1	0.0499	0.0001	99.9		70	130		7/23/2019 10:50			X930136	mg/L Extract
CAK-DR-2019-QTR2	Silver	EPA 200.8	SMPL	0.0001	0.0001						7/23/2019 11:06	14.3	14.4	X930136	mg/L Extract
CAK-Mill Tails Slurry-201	Silver	EPA 200.8	SMPL	0.0001	0.0001						7/23/2019 10:47	23.4	23.4	X930136	mg/L Extract
CAK-SCT-2019-QTR2	Silver	EPA 200.8	SMPL	0.0001	0.0001						7/23/2019 11:04	22.4	22.5	X930136	mg/L Extract
BatchQC-X930136	Thallium	EPA 200.8	BS1	0.0514	0.001	103		85	115		7/23/2019 10:45			X930136	mg/L Extract
BatchQC-X930136	Thallium	EPA 200.8	DMS	0.0499	0.001	99.8	0.4	70	130	20	7/23/2019 10:53			X930136	mg/L Extract
BatchQC-X930136	Thallium	EPA 200.8	MB	0.001	0.001						7/23/2019 10:36			X930136	mg/L Extract
BatchQC-X930136	Thallium	EPA 200.8	MB	0.001	0.001						7/23/2019 10:39			X930136	mg/L Extract
BatchQC-X930136	Thallium	EPA 200.8	MB	0.001	0.001						7/23/2019 10:42			X930136	mg/L Extract
BatchQC-X930136	Thallium	EPA 200.8	MS1	0.0501	0.001	100		70	130		7/23/2019 10:50			X930136	mg/L Extract
CAK-Mill Tails Slurry-201	Thallium	EPA 200.8	SMPL	0.001	0.001						7/23/2019 10:47	23.4	23.4	X930136	mg/L Extract
BatchQC-X930136	Zinc	EPA 200.8	BS1	0.0565	0.004	113		85	115		7/23/2019 10:45			X930136	mg/L Extract
BatchQC-X930136	Zinc	EPA 200.8	DMS	0.0511	0.004	95.8	0.8	70	130	20	7/23/2019 10:53			X930136	mg/L Extract
BatchQC-X930136	Zinc	EPA 200.8	MB	0.004	0.004						7/23/2019 10:36			X930136	mg/L Extract
BatchQC-X930136	Zinc	EPA 200.8	MB	0.004	0.004						7/23/2019 10:42			X930136	mg/L Extract
BatchQC-X930136	Zinc	EPA 200.8	MB	0.0055	0.004						7/23/2019 10:39			X930136	mg/L Extract
BatchQC-X930136	Zinc	EPA 200.8	MS1	0.0515	0.004	96.7		70	130		7/23/2019 10:50			X930136	mg/L Extract
CAK-DR-2019-QTR2	Zinc	EPA 200.8	SMPL	0.004	0.004						7/23/2019 11:06	14.3	14.4	X930136	mg/L Extract
CAK-SCT-2019-QTR2	Zinc	EPA 200.8	SMPL	0.004	0.004						7/23/2019 11:04	22.4	22.5	X930136	mg/L Extract
BatchQC-X930139	Arsenic	EPA 200.8	BS1	0.0249	0.0015	99.5		85	115		7/25/2019 10:18			X930139	mg/L
BatchQC-X930139	Arsenic	EPA 200.8	DMS	0.0249	0.0015	98	1.1	70	130	20	7/25/2019 10:32			X930139	mg/L
BatchQC-X930139	Arsenic	EPA 200.8	MB	1.5	0.0015						7/25/2019 10:16			X930139	mg/L
BatchQC-X930139	Arsenic	EPA 200.8	MS1	0.0252	0.0015	99.1		70	130		7/25/2019 10:30			X930139	mg/L
CAK-ARDS-20190715	Arsenic	EPA 200.8	SMPL	0.39	1.5						7/25/2019 10:21	9.9	9.9	X930139	ug/L
CAK-CPMD-20190717	Arsenic	EPA 200.8	SMPL	0.81	1.5						7/25/2019 10:41	8	8	X930139	ug/L
CAK-DSCS-20190717	Arsenic	EPA 200.8	SMPL	0.31	1.5						7/25/2019 10:38	7.9	8	X930139	ug/L
CAK-SP-20190717	Arsenic	EPA 200.8	SMPL	1.5	1.5						7/25/2019 10:43	7.9	8	X930139	ug/L
CAK-TTF-20190717	Arsenic	EPA 200.8	SMPL	0.3	1.5						7/25/2019 10:46	7.9	8	X930139	ug/L
BatchQC-X930139	Cadmium	EPA 200.8	BS1	0.025	0.0001	99.9		85	115		7/25/2019 10:18			X930139	mg/L
BatchQC-X930139	Cadmium	EPA 200.8	DMS	0.0244	0.0001	97.7	0.8	70	130	20	7/25/2019 10:32			X930139	mg/L
BatchQC-X930139	Cadmium	EPA 200.8	MB	0.1	0.0001						7/25/2019 10:16			X930139	mg/L
BatchQC-X930139	Cadmium	EPA 200.8	MS1	0.0242	0.0001	96.9		70	130		7/25/2019 10:30			X930139	mg/L
CAK-ARDS-20190715	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/25/2019 10:21	9.9	9.9	X930139	ug/L
CAK-CPMD-20190717	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/25/2019 10:41	8	8	X930139	ug/L
CAK-DSCS-20190717	Cadmium	EPA 200.8	SMPL	1.28	0.1						7/25/2019 10:38	7.9	8	X930139	ug/L
CAK-SP-20190717	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/25/2019 10:43	7.9	8	X930139	ug/L
CAK-TTF-20190717	Cadmium	EPA 200.8	SMPL	0.1	0.1						7/25/2019 10:46	7.9	8	X930139	ug/L
BatchQC-X930139	Copper	EPA 200.8	BS1	0.0241	0.0004	96.4		85	115		7/26/2019 7:27			X930139	mg/L
BatchQC-X930139	Copper	EPA 200.8	DMS	0.0276	0.0004	96.1	0	70	130	20	7/26/2019 7:35			X930139	mg/L
BatchQC-X930139	Copper	EPA 200.8	MB	0.4	0.0004						7/26/2019 7:24			X930139	mg/L
BatchQC-X930139	Copper	EPA 200.8	MS1	0.0276	0.0004	96.1		70	130		7/26/2019 7:32			X930139	mg/L
CAK-ARDS-20190715	Copper	EPA 200.8	SMPL	3.55	0.4						7/26/2019 7:29	9.9	10.8	X930139	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-CPMD-20190717	Copper	EPA 200.8	SMPL	1.2	0.4						7/26/2019 7:43	8	8.9	X930139	ug/L
CAK-DSCS-20190717	Copper	EPA 200.8	SMPL	1.99	0.4						7/26/2019 7:40	7.9	8.8	X930139	ug/L
CAK-SP-20190717	Copper	EPA 200.8	SMPL	0.87	0.4						7/26/2019 7:46	7.9	8.9	X930139	ug/L
CAK-TTF-20190717	Copper	EPA 200.8	SMPL	0.82	0.4						7/26/2019 7:48	7.9	8.8	X930139	ug/L
BatchQC-X930139	Lead	EPA 200.8	BS1	0.0238	0.0002	95.1		85	115		7/26/2019 7:27			X930139	mg/L
BatchQC-X930139	Lead	EPA 200.8	DMS	0.0236	0.0002	94.4	5.5	70	130	20	7/26/2019 7:35			X930139	mg/L
BatchQC-X930139	Lead	EPA 200.8	MB	0.2	0.0002						7/26/2019 7:24			X930139	mg/L
BatchQC-X930139	Lead	EPA 200.8	MS1	0.0249	0.0002	99.7		70	130		7/26/2019 7:32			X930139	mg/L
CAK-ARDS-20190715	Lead	EPA 200.8	SMPL	0.2	0.2						7/26/2019 7:29	9.9	10.8	X930139	ug/L
CAK-CPMD-20190717	Lead	EPA 200.8	SMPL	0.2	0.2						7/26/2019 7:43	8	8.9	X930139	ug/L
CAK-DSCS-20190717	Lead	EPA 200.8	SMPL	0.2	0.2						7/26/2019 7:40	7.9	8.8	X930139	ug/L
CAK-SP-20190717	Lead	EPA 200.8	SMPL	0.2	0.2						7/26/2019 7:46	7.9	8.9	X930139	ug/L
CAK-TTF-20190717	Lead	EPA 200.8	SMPL	0.2	0.2						7/26/2019 7:48	7.9	8.8	X930139	ug/L
BatchQC-X930139	Manganese	EPA 200.8	BS1	0.0251	0.0004	100		85	115		7/25/2019 10:18			X930139	mg/L
BatchQC-X930139	Manganese	EPA 200.8	DMS	0.0308	0.0004	97.6	0.5	70	130	20	7/25/2019 10:32			X930139	mg/L
BatchQC-X930139	Manganese	EPA 200.8	MB	0.4	0.0004						7/25/2019 10:16			X930139	mg/L
BatchQC-X930139	Manganese	EPA 200.8	MS1	0.031	0.0004	98.3		70	130		7/25/2019 10:30			X930139	mg/L
CAK-ARDS-20190715	Manganese	EPA 200.8	SMPL	6.41	0.4						7/25/2019 10:21	9.9	9.9	X930139	ug/L
CAK-CPMD-20190717	Manganese	EPA 200.8	SMPL	7.56	0.4						7/25/2019 10:41	8	8	X930139	ug/L
CAK-DSCS-20190717	Manganese	EPA 200.8	SMPL	474	0.4						7/25/2019 10:38	7.9	8	X930139	ug/L
CAK-SP-20190717	Manganese	EPA 200.8	SMPL	20.1	0.4						7/25/2019 10:43	7.9	8	X930139	ug/L
CAK-TTF-20190717	Manganese	EPA 200.8	SMPL	113	0.4						7/25/2019 10:46	7.9	8	X930139	ug/L
BatchQC-X930139	Nickel	EPA 200.8	BS1	0.0248	0.0006	99.1		85	115		7/25/2019 10:18			X930139	mg/L
BatchQC-X930139	Nickel	EPA 200.8	DMS	0.0247	0.0006	96	1.1	70	130	20	7/25/2019 10:32			X930139	mg/L
BatchQC-X930139	Nickel	EPA 200.8	MB	0.6	0.0006						7/25/2019 10:16			X930139	mg/L
BatchQC-X930139	Nickel	EPA 200.8	MS1	0.025	0.0006	97.1		70	130		7/25/2019 10:30			X930139	mg/L
CAK-ARDS-20190715	Nickel	EPA 200.8	SMPL	0.7	0.6						7/25/2019 10:21	9.9	9.9	X930139	ug/L
CAK-CPMD-20190717	Nickel	EPA 200.8	SMPL	0.6	0.6						7/25/2019 10:41	8	8	X930139	ug/L
CAK-DSCS-20190717	Nickel	EPA 200.8	SMPL	10.8	0.6						7/25/2019 10:38	7.9	8	X930139	ug/L
CAK-SP-20190717	Nickel	EPA 200.8	SMPL	2.4	0.6						7/25/2019 10:43	7.9	8	X930139	ug/L
CAK-TTF-20190717	Nickel	EPA 200.8	SMPL	1.4	0.6						7/25/2019 10:46	7.9	8	X930139	ug/L
BatchQC-X930139	Selenium	EPA 200.8	BS1	0.0245	0.001	97.8		85	115		7/25/2019 10:18			X930139	mg/L
BatchQC-X930139	Selenium	EPA 200.8	DMS	0.0252	0.001	99.8	1.8	70	130	20	7/25/2019 10:32			X930139	mg/L
BatchQC-X930139	Selenium	EPA 200.8	MB	1	0.001						7/25/2019 10:16			X930139	mg/L
BatchQC-X930139	Selenium	EPA 200.8	MS1	0.0257	0.001	102		70	130		7/25/2019 10:30			X930139	mg/L
CAK-ARDS-20190715	Selenium	EPA 200.8	SMPL	0.3	1						7/25/2019 10:21	9.9	9.9	X930139	ug/L
CAK-CPMD-20190717	Selenium	EPA 200.8	SMPL	1.1	1						7/25/2019 10:41	8	8	X930139	ug/L
CAK-DSCS-20190717	Selenium	EPA 200.8	SMPL	4.1	1						7/25/2019 10:38	7.9	8	X930139	ug/L
CAK-SP-20190717	Selenium	EPA 200.8	SMPL	0.5	1						7/25/2019 10:43	7.9	8	X930139	ug/L
CAK-TTF-20190717	Selenium	EPA 200.8	SMPL	0.6	1						7/25/2019 10:46	7.9	8	X930139	ug/L
BatchQC-X930139	Silver	EPA 200.8	BS1	0.0245	0.00008	98.1		85	115		7/25/2019 10:18			X930139	mg/L
BatchQC-X930139	Silver	EPA 200.8	DMS	0.0235	0.00008	94	0	70	130	20	7/25/2019 10:32			X930139	mg/L
BatchQC-X930139	Silver	EPA 200.8	MB	0.08	0.00008						7/25/2019 10:16			X930139	mg/L
BatchQC-X930139	Silver	EPA 200.8	MS1	0.0235	0.00008	94.1		70	130		7/25/2019 10:30			X930139	mg/L
CAK-ARDS-20190715	Silver	EPA 200.8	SMPL	0.08	0.08						7/25/2019 10:21	9.9	9.9	X930139	ug/L
CAK-CPMD-20190717	Silver	EPA 200.8	SMPL	0.08	0.08						7/25/2019 10:41	8	8	X930139	ug/L
CAK-DSCS-20190717	Silver	EPA 200.8	SMPL	0.08	0.08						7/25/2019 10:38	7.9	8	X930139	ug/L
CAK-SP-20190717	Silver	EPA 200.8	SMPL	0.08	0.08						7/25/2019 10:43	7.9	8	X930139	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-TTF-20190717	Silver	EPA 200.8	SMPL	0.08	0.08						7/25/2019 10:46	7.9	8	X930139	ug/L
BatchQC-X930139	Zinc	EPA 200.8	BS1	0.0246	0.004	98.4		85	115		7/25/2019 10:18			X930139	mg/L
BatchQC-X930139	Zinc	EPA 200.8	DMS	0.0681	0.004	97.8	0.6	70	130	20	7/25/2019 10:32			X930139	mg/L
BatchQC-X930139	Zinc	EPA 200.8	MB	4	0.004						7/25/2019 10:16			X930139	mg/L
BatchQC-X930139	Zinc	EPA 200.8	MS1	0.0684	0.004	99.4		70	130		7/25/2019 10:30			X930139	mg/L
CAK-ARDS-20190715	Zinc	EPA 200.8	SMPL	43.6	4						7/25/2019 10:21	9.9	9.9	X930139	ug/L
CAK-CPMD-20190717	Zinc	EPA 200.8	SMPL	3.3	4						7/25/2019 10:41	8	8	X930139	ug/L
CAK-DSCS-20190717	Zinc	EPA 200.8	SMPL	170	4						7/25/2019 10:38	7.9	8	X930139	ug/L
CAK-SP-20190717	Zinc	EPA 200.8	SMPL	34.2	4						7/25/2019 10:43	7.9	8	X930139	ug/L
CAK-TTF-20190717	Zinc	EPA 200.8	SMPL	5	4						7/25/2019 10:46	7.9	8	X930139	ug/L
BatchQC-X930142	Total Inorganic Carbon	LECO	BS2	0.47	0.1	94		80	120		7/26/2019 12:49			X930142	%
BatchQC-X930142	Total Inorganic Carbon	LECO	DUP	1.28	0.1		0.8			20	7/26/2019 12:52			X930142	%
BatchQC-X930142	Total Inorganic Carbon	LECO	MB	0.1	0.1						7/26/2019 12:46			X930142	%
CAK-Mill Tails Slurry-201	Total Inorganic Carbon	LECO	SMPL	1.29	0.1						7/26/2019 12:56	23.5	26.5	X930142	%
BatchQC-X930145	Chloride	EPA 300.0	BS1	3.13	0.2	104		90	110		7/23/2019 14:09			X930145	mg/L
BatchQC-X930145	Chloride	EPA 300.0	DMS	16.6	2	105	0.2	90	110	20	7/24/2019 1:44			X930145	mg/L
BatchQC-X930145	Chloride	EPA 300.0	MB	0.2	0.2						7/23/2019 14:22			X930145	mg/L
BatchQC-X930145	Chloride	EPA 300.0	MS1	16.7	2	106		90	110		7/24/2019 1:31			X930145	mg/L
CAK-ARDS-20190722	Chloride	EPA 300.0	SMPL	0.31	0.2						7/23/2019 15:36	1	1.1	X930145	mg/L
BatchQC-X930145	Nitrate as N	EPA 300.0	BS1	2.09	0.05	105		90	110		7/23/2019 14:09			X930145	mg/L
BatchQC-X930145	Nitrate as N	EPA 300.0	DMS	2.38	0.05	106	0.7	90	110	20	7/23/2019 15:23			X930145	mg/L
BatchQC-X930145	Nitrate as N	EPA 300.0	MB	0.05	0.05						7/23/2019 14:22			X930145	mg/L
BatchQC-X930145	Nitrate as N	EPA 300.0	MS1	2.37	0.05	105		90	110		7/23/2019 15:11			X930145	mg/L
CAK-001EFF-20190722	Nitrate as N	EPA 300.0	SMPL	7.74	0.5						7/23/2019 16:02	1.1	1.3	X930145	mg/L
CAK-001IN-20190722	Nitrate as N	EPA 300.0	SMPL	6.93	0.05						7/23/2019 16:15	1.1	1.3	X930145	mg/L
CAK-002EFF-20190722	Nitrate as N	EPA 300.0	SMPL	7.95	0.5						7/23/2019 17:38	1.1	1.3	X930145	mg/L
CAK-002IN-20190722	Nitrate as N	EPA 300.0	SMPL	15.4	0.5						7/23/2019 18:04	1.1	1.3	X930145	mg/L
CAK-098-20190722	Nitrate as N	EPA 300.0	SMPL	8.1	0.5						7/23/2019 18:55	1.1	1.4	X930145	mg/L
CAK-099-20190722	Nitrate as N	EPA 300.0	SMPL	7.99	0.5						7/23/2019 18:29	1.1	1.3	X930145	mg/L
CAK-ARDS-20190722	Nitrate as N	EPA 300.0	SMPL	0.725	0.05						7/23/2019 15:36	1	1.1	X930145	mg/L
BatchQC-X930145	Nitrite as N	EPA 300.0	BS1	2.65	0.05	106		90	110		7/23/2019 14:09			X930145	mg/L
BatchQC-X930145	Nitrite as N	EPA 300.0	DMS	2.06	0.05	103	0.1	90	110	20	7/23/2019 15:23			X930145	mg/L
BatchQC-X930145	Nitrite as N	EPA 300.0	MB	0.05	0.05						7/23/2019 14:22			X930145	mg/L
BatchQC-X930145	Nitrite as N	EPA 300.0	MS1	2.05	0.05	103		90	110		7/23/2019 15:11			X930145	mg/L
CAK-ARDS-20190722	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						7/23/2019 15:36	1	1.1	X930145	mg/L
BatchQC-X930145	Sulfate as SO4	EPA 300.0	BS1	10.7	0.3	107		90	110		7/23/2019 14:09			X930145	mg/L
BatchQC-X930145	Sulfate as SO4	EPA 300.0	DMS	37.2	0.3	106	0.2	90	110	20	7/23/2019 15:23			X930145	mg/L
BatchQC-X930145	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						7/23/2019 14:22			X930145	mg/L
BatchQC-X930145	Sulfate as SO4	EPA 300.0	MS1	37.1	0.3	106		90	110		7/23/2019 15:11			X930145	mg/L
CAK-001EFF-20190722	Sulfate as SO4	EPA 300.0	SMPL	117	3						7/23/2019 16:02	1.1	1.3	X930145	mg/L
CAK-001IN-20190722	Sulfate as SO4	EPA 300.0	SMPL	113	3						7/23/2019 16:27	1.1	1.3	X930145	mg/L
CAK-002EFF-20190722	Sulfate as SO4	EPA 300.0	SMPL	162	3						7/23/2019 17:38	1.1	1.3	X930145	mg/L
CAK-002IN-20190722	Sulfate as SO4	EPA 300.0	SMPL	590	15						7/24/2019 13:11	1.1	2.1	X930145	mg/L
CAK-098-20190722	Sulfate as SO4	EPA 300.0	SMPL	164	3						7/23/2019 18:55	1.1	1.4	X930145	mg/L
CAK-099-20190722	Sulfate as SO4	EPA 300.0	SMPL	116	3						7/23/2019 18:29	1.1	1.3	X930145	mg/L
CAK-ARDS-20190722	Sulfate as SO4	EPA 300.0	SMPL	6.96	0.3						7/23/2019 15:36	1	1.1	X930145	mg/L
BatchQC-X930146	Turbidity	EPA 180.1	BS1	13.6	0.2	91.9		90	110		7/23/2019 15:35			X930146	NTU
BatchQC-X930146	Turbidity	EPA 180.1	DUP	3.31	0.2		4.6			20	7/23/2019 15:35			X930146	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X930146	Turbidity	EPA 180.1	MB	0.2	0.2						7/23/2019 15:35			X930146	NTU
CAK-001EFF-20190722	Turbidity	EPA 180.1	SMPL	0.394	0.2						7/23/2019 15:35	1.1	1.2	X930146	NTU
CAK-001EFF-20190722	Turbidity	EPA 180.1	SMPL	0.502	0.2						7/23/2019 15:35	1.2	1.2	X930146	NTU
CAK-001IN-20190722	Turbidity	EPA 180.1	SMPL	6.18	0.2						7/23/2019 15:35	1.2	1.2	X930146	NTU
CAK-002EFF-20190722	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/23/2019 15:35	1.1	1.2	X930146	NTU
CAK-002IN-20190722	Turbidity	EPA 180.1	SMPL	2.28	0.2						7/23/2019 15:35	1.1	1.2	X930146	NTU
CAK-098-20190722	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/23/2019 15:35	1.1	1.2	X930146	NTU
CAK-099-20190722	Turbidity	EPA 180.1	SMPL	0.528	0.2						7/23/2019 15:35	1.1	1.2	X930146	NTU
CAK-ARDS-20190722	Turbidity	EPA 180.1	SMPL	3.16	0.2						7/23/2019 15:35	1.1	1.1	X930146	NTU
CAK-MLA-20190722	Turbidity	EPA 180.1	SMPL	0.451	0.2						7/23/2019 15:35	1.1	1.2	X930146	NTU
CAK-SH109-20190722	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/23/2019 15:35	1.1	1.2	X930146	NTU
BatchQC-X930147	Total Diss. Solids	SM 2540 C	DUP	461	10		1.7			10	7/24/2019 12:00			X930147	mg/L
BatchQC-X930147	Total Diss. Solids	SM 2540 C	MB	10	10						7/24/2019 12:00			X930147	mg/L
CAK-001EFF-20190722	Total Diss. Solids	SM 2540 C	SMPL	318	10						7/24/2019 12:00	1.1	2.1	X930147	mg/L
CAK-002EFF-20190722	Total Diss. Solids	SM 2540 C	SMPL	324	10						7/24/2019 12:00	1	2	X930147	mg/L
BatchQC-X930148	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	7/24/2019 12:00			X930148	mg/L
BatchQC-X930148	Total Susp. Solids	SM 2540 D	MB	5	5						7/24/2019 12:00			X930148	mg/L
CAK-001EFF-20190722	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/24/2019 12:00	1.1	2.1	X930148	mg/L
CAK-002EFF-20190722	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/24/2019 12:00	1	2	X930148	mg/L
BatchQC-X930161	Gold	EPA 200.8	BS1	0.0244	0.01	97.4		85	115		7/24/2019 6:10			X930161	mg/L Extract
BatchQC-X930161	Gold	EPA 200.8	DMS	0.0236	0.01	94.5	4.3	70	130	20	7/24/2019 6:17			X930161	mg/L Extract
BatchQC-X930161	Gold	EPA 200.8	MB	0.01	0.01						7/24/2019 6:06			X930161	mg/L Extract
BatchQC-X930161	Gold	EPA 200.8	MB	0.01	0.01						7/24/2019 6:08			X930161	mg/L Extract
BatchQC-X930161	Gold	EPA 200.8	MS1	0.0226	0.01	90.6		70	130		7/24/2019 6:15			X930161	mg/L Extract
CAK-Mill Tails Slurry-201	Gold	EPA 200.8	SMPL	0.01	0.01						7/24/2019 6:12	24.2	24.3	X930161	mg/L Extract
BatchQC-X930164	Calcium	EPA 200.7	BS1	19.5	0.05	97.3		85	115		8/2/2019 12:19			X930164	mg/L
BatchQC-X930164	Calcium	EPA 200.7	DMS	83.8	0.05	103	0.4	70	130	20	8/2/2019 12:28			X930164	mg/L
BatchQC-X930164	Calcium	EPA 200.7	MB	0.1	0.05						8/2/2019 12:16			X930164	mg/L
BatchQC-X930164	Calcium	EPA 200.7	MS1	84.1	0.05	105		70	130		8/2/2019 12:25			X930164	mg/L
BatchQC-X930164	Calcium	EPA 200.7	MS2	74.1	0.05	95.6		70	130		8/2/2019 13:07			X930164	mg/L
CAK-001EFF-20190722	Calcium	EPA 200.7	SMPL	54.1	0.1						8/2/2019 12:40	10.3	11.1	X930164	mg/L
CAK-001IN-20190722	Calcium	EPA 200.7	SMPL	57.6	0.1						8/2/2019 12:43	10.3	11.1	X930164	mg/L
CAK-002EFF-20190722	Calcium	EPA 200.7	SMPL	55.6	0.1						8/2/2019 12:55	10.2	11.1	X930164	mg/L
CAK-002IN-20190722	Calcium	EPA 200.7	SMPL	193	0.1						8/2/2019 12:58	10.2	11	X930164	mg/L
CAK-098-20190722	Calcium	EPA 200.7	SMPL	55	0.1						8/2/2019 13:04	10.3	11.1	X930164	mg/L
CAK-099-20190722	Calcium	EPA 200.7	SMPL	52.1	0.1						8/2/2019 13:01	10.3	11.1	X930164	mg/L
CAK-ARDS-20190722	Calcium	EPA 200.7	SMPL	7.2	0.1						8/2/2019 12:37	10.2	11	X930164	mg/L
BatchQC-X930164	Magnesium	EPA 200.7	BS1	19.1	0.25	95.7		85	115		8/2/2019 12:19			X930164	mg/L
BatchQC-X930164	Magnesium	EPA 200.7	DMS	34	0.25	98.9	0.6	70	130	20	8/2/2019 12:28			X930164	mg/L
BatchQC-X930164	Magnesium	EPA 200.7	MB	0.5	0.25						8/2/2019 12:16			X930164	mg/L
BatchQC-X930164	Magnesium	EPA 200.7	MS1	34.2	0.25	99.9		70	130		8/2/2019 12:25			X930164	mg/L
BatchQC-X930164	Magnesium	EPA 200.7	MS2	23.7	0.25	97.8		70	130		8/2/2019 13:07			X930164	mg/L
CAK-001EFF-20190722	Magnesium	EPA 200.7	SMPL	6.85	0.5						8/2/2019 12:40	10.3	11.1	X930164	mg/L
CAK-001IN-20190722	Magnesium	EPA 200.7	SMPL	6.95	0.5						8/2/2019 12:43	10.3	11.1	X930164	mg/L
CAK-002EFF-20190722	Magnesium	EPA 200.7	SMPL	4.12	0.5						8/2/2019 12:55	10.2	11.1	X930164	mg/L
CAK-002IN-20190722	Magnesium	EPA 200.7	SMPL	14.6	0.5						8/2/2019 12:58	10.2	11	X930164	mg/L
CAK-098-20190722	Magnesium	EPA 200.7	SMPL	4.09	0.5						8/2/2019 13:04	10.3	11.1	X930164	mg/L
CAK-099-20190722	Magnesium	EPA 200.7	SMPL	6.52	0.5						8/2/2019 13:01	10.3	11.1	X930164	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20190722	Magnesium	EPA 200.7	SMPL	0.28	0.5						8/2/2019 12:37	10.2	11	X930164	mg/L
BatchQC-X930164	Sodium	EPA 200.7	BS1	18.6	0.25	97.9		85	115		8/2/2019 12:19			X930164	mg/L
BatchQC-X930164	Sodium	EPA 200.7	DMS	70.1	0.25	99.7	0.5	70	130	20	8/2/2019 12:28			X930164	mg/L
BatchQC-X930164	Sodium	EPA 200.7	MB	0.5	0.25						8/2/2019 12:16			X930164	mg/L
BatchQC-X930164	Sodium	EPA 200.7	MS1	70.5	0.25	102		70	130		8/2/2019 12:25			X930164	mg/L
BatchQC-X930164	Sodium	EPA 200.7	MS2	36.8	0.25	95.1		70	130		8/2/2019 13:07			X930164	mg/L
CAK-001EFF-20190722	Sodium	EPA 200.7	SMPL	17.1	0.5						8/2/2019 12:40	10.3	11.1	X930164	mg/L
CAK-001IN-20190722	Sodium	EPA 200.7	SMPL	15.2	0.5						8/2/2019 12:43	10.3	11.1	X930164	mg/L
CAK-099-20190722	Sodium	EPA 200.7	SMPL	16.5	0.5						8/2/2019 13:01	10.3	11.1	X930164	mg/L
BatchQC-X930168	Mercury	EPA 7470A	BS1	0.00504	0.0002	101		80	120		7/25/2019 9:32			X930168	mg/L
BatchQC-X930168	Mercury	EPA 7470A	DMS	0.001	0.0002	100	7.3	75	125	20	7/25/2019 9:42			X930168	mg/L
BatchQC-X930168	Mercury	EPA 7470A	MB	0.2	0.0002						7/25/2019 9:30			X930168	mg/L
BatchQC-X930168	Mercury	EPA 7470A	MS1	0.00108	0.0002	108		75	125		7/25/2019 9:41			X930168	mg/L
CAK-ARDS-20190715	Mercury	EPA 7470A	SMPL	0.2	0.2						7/25/2019 9:33	9.1	9.9	X930168	ug/L
CAK-CPMD-20190717	Mercury	EPA 7470A	SMPL	0.2	0.2						7/25/2019 9:37	7.2	8	X930168	ug/L
CAK-DSCS-20190717	Mercury	EPA 7470A	SMPL	0.2	0.2						7/25/2019 9:35	7.1	7.9	X930168	ug/L
CAK-SP-20190717	Mercury	EPA 7470A	SMPL	0.2	0.2						7/25/2019 9:39	7.1	7.9	X930168	ug/L
CAK-TTF-20190717	Mercury	EPA 7470A	SMPL	0.2	0.2						7/25/2019 9:44	7.1	7.9	X930168	ug/L
BatchQC-X930172	Chloride	EPA 300.0	BS1	3.14	0.2	105		90	110		7/24/2019 17:15			X930172	mg/L
BatchQC-X930172	Chloride	EPA 300.0	DMS	12.3	2	97.9	2.8	90	110	20	7/24/2019 16:36			X930172	mg/L
BatchQC-X930172	Chloride	EPA 300.0	MB	0.2	0.2						7/24/2019 17:28			X930172	mg/L
BatchQC-X930172	Chloride	EPA 300.0	MS1	12.7	2	110		90	110		7/24/2019 16:11			X930172	mg/L
BatchQC-X930172	Chloride	EPA 300.0	MS2	5.23	0.2	102		90	110		7/24/2019 20:39			X930172	mg/L
CAK-069-20190723	Chloride	EPA 300.0	SMPL	0.36	0.2						7/24/2019 23:39	1.5	1.9	X930172	mg/L
CAK-JS2-20190723	Chloride	EPA 300.0	SMPL	0.62	0.2						7/24/2019 23:00	0.9	1.3	X930172	mg/L
CAK-JS4-20190723	Chloride	EPA 300.0	SMPL	0.54	0.2						7/24/2019 23:13	1	1.4	X930172	mg/L
CAK-JS5-20190723	Chloride	EPA 300.0	SMPL	0.51	0.2						7/24/2019 23:26	1	1.4	X930172	mg/L
CAK-SSG/JS-20190723	Chloride	EPA 300.0	SMPL	0.5	0.2						7/24/2019 22:47	1	1.4	X930172	mg/L
CAK-SSG-20190723	Chloride	EPA 300.0	SMPL	0.93	0.2						7/24/2019 22:09	1	1.3	X930172	mg/L
BatchQC-X930172	Nitrate as N	EPA 300.0	BS1	2.1	0.05	105		90	110		7/24/2019 17:15			X930172	mg/L
BatchQC-X930172	Nitrate as N	EPA 300.0	DMS	3.19	0.05	106	0.5	90	110	20	7/24/2019 16:24			X930172	mg/L
BatchQC-X930172	Nitrate as N	EPA 300.0	MB	0.05	0.05						7/24/2019 17:28			X930172	mg/L
BatchQC-X930172	Nitrate as N	EPA 300.0	MS1	3.17	0.05	105		90	110		7/24/2019 15:58			X930172	mg/L
BatchQC-X930172	Nitrate as N	EPA 300.0	MS2	4.59	0.05	103		90	110		7/24/2019 20:39			X930172	mg/L
CAK-069-20190723	Nitrate as N	EPA 300.0	SMPL	0.056	0.05						7/24/2019 23:39	1.5	1.9	X930172	mg/L
CAK-JS2-20190723	Nitrate as N	EPA 300.0	SMPL	0.056	0.05						7/24/2019 23:00	0.9	1.3	X930172	mg/L
CAK-JS4-20190723	Nitrate as N	EPA 300.0	SMPL	0.113	0.05						7/24/2019 23:13	1	1.4	X930172	mg/L
CAK-JS5-20190723	Nitrate as N	EPA 300.0	SMPL	0.151	0.05						7/24/2019 23:26	1	1.4	X930172	mg/L
CAK-SSG/JS-20190723	Nitrate as N	EPA 300.0	SMPL	0.11	0.05						7/24/2019 22:47	1	1.4	X930172	mg/L
CAK-SSG-20190723	Nitrate as N	EPA 300.0	SMPL	0.518	0.05						7/24/2019 22:09	1	1.3	X930172	mg/L
BatchQC-X930172	Sulfate as SO4	EPA 300.0	BS1	10.8	0.3	108		90	110		7/24/2019 17:15			X930172	mg/L
BatchQC-X930172	Sulfate as SO4	EPA 300.0	DMS	68.2	3	94.9	0.8	90	110	20	7/24/2019 16:36			X930172	mg/L
BatchQC-X930172	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						7/24/2019 17:28			X930172	mg/L
BatchQC-X930172	Sulfate as SO4	EPA 300.0	MS1	68.7	3	101		90	110		7/24/2019 16:11			X930172	mg/L
BatchQC-X930172	Sulfate as SO4	EPA 300.0	MS2	74.3	3	93.6		90	110		7/24/2019 20:52			X930172	mg/L
CAK-069-20190723	Sulfate as SO4	EPA 300.0	SMPL	1.74	0.3						7/24/2019 23:39	1.5	1.9	X930172	mg/L
CAK-JS2-20190723	Sulfate as SO4	EPA 300.0	SMPL	1.69	0.3						7/24/2019 23:00	0.9	1.3	X930172	mg/L
CAK-JS4-20190723	Sulfate as SO4	EPA 300.0	SMPL	4.71	0.3						7/24/2019 23:13	1	1.4	X930172	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS5-20190723	Sulfate as SO4	EPA 300.0	SMPL	3.26	0.3						7/24/2019 23:26	1	1.4	X930172	mg/L
CAK-SSG/JS-20190723	Sulfate as SO4	EPA 300.0	SMPL	3.28	0.3						7/24/2019 22:47	1	1.4	X930172	mg/L
CAK-SSG-20190723	Sulfate as SO4	EPA 300.0	SMPL	18.5	0.3						7/24/2019 22:09	1	1.3	X930172	mg/L
BatchQC-X930185	Ammonia as N	EPA 350.1	BS1	1.04	0.03	104		90	110		7/25/2019 11:56			X930185	mg/L
BatchQC-X930185	Ammonia as N	EPA 350.1	DMS	1.06	0.03	106	2	90	110	20	7/25/2019 12:05			X930185	mg/L
BatchQC-X930185	Ammonia as N	EPA 350.1	MB	0.03	0.03						7/25/2019 11:53			X930185	mg/L
BatchQC-X930185	Ammonia as N	EPA 350.1	MS1	1.04	0.03	104		90	110		7/25/2019 11:59			X930185	mg/L
BatchQC-X930185	Ammonia as N	EPA 350.1	MS2	1.07	0.03	107		90	110		7/25/2019 12:02			X930185	mg/L
CAK-CPMD-20190717	Ammonia as N	EPA 350.1	SMPL	1.08	0.03						7/25/2019 12:26	7.9	8.1	X930185	mg/L
CAK-DSCS-20190717	Ammonia as N	EPA 350.1	SMPL	0.094	0.03						7/25/2019 12:23	7.8	8	X930185	mg/L
CAK-SP-20190717	Ammonia as N	EPA 350.1	SMPL	0.555	0.03						7/25/2019 12:29	7.9	8.1	X930185	mg/L
CAK-TTF-20190717	Ammonia as N	EPA 350.1	SMPL	5.35	0.12						7/25/2019 14:23	7.8	8.1	X930185	mg/L
BatchQC-X930194	Total Diss. Solids	SM 2540 C	DUP	166	10		14.5			10	7/25/2019 11:30			X930194	mg/L
BatchQC-X930194	Total Diss. Solids	SM 2540 C	DUP	176	10		1.7			10	7/25/2019 11:30			X930194	mg/L
BatchQC-X930194	Total Diss. Solids	SM 2540 C	MB	10	10						7/25/2019 11:30			X930194	mg/L
CAK-001IN-20190722	Total Diss. Solids	SM 2540 C	SMPL	301	10						7/25/2019 11:30	3	3.1	X930194	mg/L
CAK-002IN-20190722	Total Diss. Solids	SM 2540 C	SMPL	987	10						7/25/2019 11:30	2.9	3	X930194	mg/L
CAK-ARDS-20190722	Total Diss. Solids	SM 2540 C	SMPL	31	10						7/25/2019 11:30	2.9	3	X930194	mg/L
BatchQC-X930198	Color	SM 2120 B	DUP	5	5						7/24/2019 13:25			X930198	Color Units
BatchQC-X930198	Color	SM 2120 B	MB	5	5						7/24/2019 13:25			X930198	Color Units
CAK-069-20190723	Color	SM 2120 B	SMPL	5	5						7/24/2019 13:25	1.5	1.5	X930198	Color Units
CAK-JS2-20190723	Color	SM 2120 B	SMPL	5	5						7/24/2019 13:25	0.9	0.9	X930198	Color Units
CAK-JS4-20190723	Color	SM 2120 B	SMPL	5	5						7/24/2019 13:25	1	1	X930198	Color Units
CAK-JS5-20190723	Color	SM 2120 B	SMPL	5	5						7/24/2019 13:25	0.9	1	X930198	Color Units
CAK-SSG/JS-20190723	Color	SM 2120 B	SMPL	5	5						7/24/2019 13:25	1	1	X930198	Color Units
CAK-SSG-20190723	Color	SM 2120 B	SMPL	5	5						7/24/2019 13:25	1	1	X930198	Color Units
BatchQC-X930202	Turbidity	EPA 180.1	BS1	13.6	0.2	91.9		90	110		7/24/2019 15:00			X930202	NTU
BatchQC-X930202	Turbidity	EPA 180.1	DUP	0.231	0.2		58.1			20	7/24/2019 15:00			X930202	NTU
BatchQC-X930202	Turbidity	EPA 180.1	MB	0.2	0.2						7/24/2019 15:00			X930202	NTU
CAK-069-20190723	Turbidity	EPA 180.1	SMPL	0.214	0.2						7/24/2019 15:00	1.6	1.6	X930202	NTU
CAK-JS2-20190723	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/24/2019 15:00	1	1	X930202	NTU
CAK-JS4-20190723	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/24/2019 15:00	1.1	1.1	X930202	NTU
CAK-JS5-20190723	Turbidity	EPA 180.1	SMPL	0.213	0.2						7/24/2019 15:00	1	1	X930202	NTU
CAK-SSG/JS-20190723	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/24/2019 15:00	1	1	X930202	NTU
CAK-SSG-20190723	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/24/2019 15:00	1	1	X930202	NTU
BatchQC-X930217	Total Diss. Solids	SM 2540 C	DUP	100	10		5.1			10	7/25/2019 12:10			X930217	mg/L
BatchQC-X930217	Total Diss. Solids	SM 2540 C	DUP	311	10		1			10	7/25/2019 12:10			X930217	mg/L
BatchQC-X930217	Total Diss. Solids	SM 2540 C	MB	10	10						7/25/2019 12:10			X930217	mg/L
CAK-069-20190723	Total Diss. Solids	SM 2540 C	SMPL	22	10						7/25/2019 12:10	2.4	2.5	X930217	mg/L
CAK-098-20190722	Total Diss. Solids	SM 2540 C	SMPL	308	10						7/25/2019 12:10	3	3.1	X930217	mg/L
CAK-099-20190722	Total Diss. Solids	SM 2540 C	SMPL	309	10						7/25/2019 12:10	3	3.1	X930217	mg/L
CAK-JS2-20190723	Total Diss. Solids	SM 2540 C	SMPL	20	10						7/25/2019 12:10	1.8	1.9	X930217	mg/L
CAK-JS4-20190723	Total Diss. Solids	SM 2540 C	SMPL	35	10						7/25/2019 12:10	1.8	1.9	X930217	mg/L
CAK-JS5-20190723	Total Diss. Solids	SM 2540 C	SMPL	34	10						7/25/2019 12:10	1.8	1.9	X930217	mg/L
CAK-SSG/JS-20190723	Total Diss. Solids	SM 2540 C	SMPL	28	10						7/25/2019 12:10	1.8	1.9	X930217	mg/L
CAK-SSG-20190723	Total Diss. Solids	SM 2540 C	SMPL	95	10						7/25/2019 12:10	1.8	1.9	X930217	mg/L
BatchQC-X930218	Total Susp. Solids	SM 2540 D	DUP	5	5						7/25/2019 12:10			X930218	mg/L
BatchQC-X930218	Total Susp. Solids	SM 2540 D	MB	5	5						7/25/2019 12:10			X930218	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20190722	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/25/2019 12:10	3	3.1	X930218	mg/L
CAK-002IN-20190722	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/25/2019 12:10	2.9	3	X930218	mg/L
CAK-069-20190723	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/25/2019 12:10	2.4	2.5	X930218	mg/L
CAK-098-20190722	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/25/2019 12:10	3	3.1	X930218	mg/L
CAK-099-20190722	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/25/2019 12:10	3	3.1	X930218	mg/L
CAK-JS2-20190723	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/25/2019 12:10	1.8	1.9	X930218	mg/L
CAK-JS4-20190723	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/25/2019 12:10	1.8	1.9	X930218	mg/L
CAK-JS5-20190723	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/25/2019 12:10	1.8	1.9	X930218	mg/L
CAK-SSG/JS-20190723	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/25/2019 12:10	1.8	1.9	X930218	mg/L
CAK-SSG-20190723	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/25/2019 12:10	1.8	1.9	X930218	mg/L
BatchQC-X930219	Specific conductance@25°C	SM 2510 B	BS1	514	5	101		94	106		7/25/2019 9:30			X930219	umhos/cm
BatchQC-X930219	Specific conductance@25°C	SM 2510 B	DUP	571	5		0.1			20	7/25/2019 9:30			X930219	umhos/cm
CAK-001EFF-20190715	Specific conductance@25°C	SM 2510 B	SMPL	572	5						7/25/2019 9:30	9.9	10	X930219	umhos/cm
CAK-001EFF-20190722	Specific conductance@25°C	SM 2510 B	SMPL	565	5						7/25/2019 9:30	2.9	3	X930219	umhos/cm
CAK-001IN-20190722	Specific conductance@25°C	SM 2510 B	SMPL	476	5						7/25/2019 9:30	2.9	3	X930219	umhos/cm
CAK-099-20190722	Specific conductance@25°C	SM 2510 B	SMPL	565	5						7/25/2019 9:30	2.9	3	X930219	umhos/cm
BatchQC-X930226	ANP	Modified Sol	BS1	898	0.3	89.8		80	120		7/25/2019 11:30			X930226	TCaCO3/kT
BatchQC-X930226	ANP	Modified Sol	DUP	85.9	0.3		2.9			20	7/25/2019 11:30			X930226	TCaCO3/kT
BatchQC-X930226	ANP	Modified Sol	MB	0.15	0.3						7/25/2019 11:30			X930226	TCaCO3/kT
CAK-Mill Tails Slurry-201	ANP	Modified Sol	SMPL	108	0.2						7/25/2019 11:30	25.4	25.5	X930226	TCaCO3/kT
BatchQC-X930237	Aluminum	EPA 200.8	BS1	0.201	0.01	103		85	115		8/6/2019 11:28			X930237	mg/L
BatchQC-X930237	Aluminum	EPA 200.8	DMS	0.202	0.01	101	0.1	70	130	20	8/6/2019 12:07			X930237	mg/L
BatchQC-X930237	Aluminum	EPA 200.8	MB	5	0.01						8/6/2019 11:25			X930237	mg/L
BatchQC-X930237	Aluminum	EPA 200.8	MS1	0.202	0.01	101		70	130		8/6/2019 12:04			X930237	mg/L
BatchQC-X930237	Aluminum	EPA 200.8	MS2	0.211	0.01	100		70	130		8/6/2019 11:49			X930237	mg/L
CAK-001EFF-20190722	Aluminum	EPA 200.8	SMPL	11.8	10						8/6/2019 11:34	10.3	15.1	X930237	ug/L
CAK-001IN-20190722	Aluminum	EPA 200.8	SMPL	950	10						8/6/2019 11:37	10.3	15.1	X930237	ug/L
CAK-002EFF-20190722	Aluminum	EPA 200.8	SMPL	4.7	10						8/6/2019 11:40	10.2	15	X930237	ug/L
CAK-002IN-20190722	Aluminum	EPA 200.8	SMPL	71.9	10						8/6/2019 11:43	10.2	15	X930237	ug/L
CAK-069-20190723	Aluminum	EPA 200.8	SMPL	4.9	10						8/6/2019 12:22	9.6	14.5	X930237	ug/L
CAK-098-20190722	Aluminum	EPA 200.8	SMPL	4.3	10						8/6/2019 11:52	10.3	15.1	X930237	ug/L
CAK-099-20190722	Aluminum	EPA 200.8	SMPL	15.2	10						8/6/2019 11:46	10.3	15.1	X930237	ug/L
CAK-ARDS-20190722	Aluminum	EPA 200.8	SMPL	73.1	10						8/6/2019 11:31	10.2	15	X930237	ug/L
CAK-JS2-20190723	Aluminum	EPA 200.8	SMPL	6.5	10						8/6/2019 12:13	9	13.9	X930237	ug/L
CAK-JS4-20190723	Aluminum	EPA 200.8	SMPL	8.8	10						8/6/2019 12:16	9.1	13.9	X930237	ug/L
CAK-JS5-20190723	Aluminum	EPA 200.8	SMPL	9	10						8/6/2019 12:19	9.1	13.9	X930237	ug/L
CAK-SSG/JS-20190723	Aluminum	EPA 200.8	SMPL	8.4	10						8/6/2019 12:10	9.1	13.9	X930237	ug/L
CAK-SSG-20190723	Aluminum	EPA 200.8	SMPL	4.9	10						8/6/2019 12:01	9.1	13.9	X930237	ug/L
BatchQC-X930237	Cadmium	EPA 200.8	BS1	0.0232	0.0001	92.9		85	115		8/6/2019 11:28			X930237	mg/L
BatchQC-X930237	Cadmium	EPA 200.8	DMS	0.0232	0.0001	92.8	0.8	70	130	20	8/6/2019 12:07			X930237	mg/L
BatchQC-X930237	Cadmium	EPA 200.8	MB	0.05	0.0001						8/6/2019 11:25			X930237	mg/L
BatchQC-X930237	Cadmium	EPA 200.8	MS1	0.023	0.0001	92.1		70	130		8/6/2019 12:04			X930237	mg/L
BatchQC-X930237	Cadmium	EPA 200.8	MS2	0.0242	0.0001	96.7		70	130		8/6/2019 11:49			X930237	mg/L
CAK-001EFF-20190722	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 11:34	10.3	15.1	X930237	ug/L
CAK-001IN-20190722	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 11:37	10.3	15.1	X930237	ug/L
CAK-002EFF-20190722	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 11:40	10.2	15	X930237	ug/L
CAK-002IN-20190722	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 11:43	10.2	15	X930237	ug/L
CAK-069-20190723	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 12:22	9.6	14.5	X930237	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-098-20190722	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 11:52	10.3	15.1	X930237	ug/L
CAK-099-20190722	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 11:46	10.3	15.1	X930237	ug/L
CAK-JS2-20190723	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 12:13	9	13.9	X930237	ug/L
CAK-JS4-20190723	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 12:16	9.1	13.9	X930237	ug/L
CAK-JS5-20190723	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 12:19	9.1	13.9	X930237	ug/L
CAK-SSG/JS-20190723	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 12:10	9.1	13.9	X930237	ug/L
CAK-SSG-20190723	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 12:01	9.1	13.9	X930237	ug/L
BatchQC-X930237	Chromium	EPA 200.8	BS1	0.024	0.001	95.9		85	115		8/6/2019 11:28			X930237	mg/L
BatchQC-X930237	Chromium	EPA 200.8	DMS	0.0239	0.001	95.6	1	70	130	20	8/6/2019 12:07			X930237	mg/L
BatchQC-X930237	Chromium	EPA 200.8	MB	0.5	0.001						8/6/2019 11:25			X930237	mg/L
BatchQC-X930237	Chromium	EPA 200.8	MS1	0.0237	0.001	94.7		70	130		8/6/2019 12:04			X930237	mg/L
BatchQC-X930237	Chromium	EPA 200.8	MS2	0.0242	0.001	95.3		70	130		8/6/2019 11:49			X930237	mg/L
CAK-ARDS-20190722	Chromium	EPA 200.8	SMPL	0.2	1						8/6/2019 11:31	10.2	15	X930237	ug/L
BatchQC-X930237	Copper	EPA 200.8	BS1	0.0238	0.0004	95.3		85	115		8/6/2019 11:28			X930237	mg/L
BatchQC-X930237	Copper	EPA 200.8	DMS	0.0242	0.0004	94.6	0.7	70	130	20	8/6/2019 12:07			X930237	mg/L
BatchQC-X930237	Copper	EPA 200.8	MB	0.2	0.0004						8/6/2019 11:25			X930237	mg/L
BatchQC-X930237	Copper	EPA 200.8	MS1	0.0241	0.0004	94		70	130		8/6/2019 12:04			X930237	mg/L
BatchQC-X930237	Copper	EPA 200.8	MS2	0.0244	0.0004	94.5		70	130		8/6/2019 11:49			X930237	mg/L
CAK-001EFF-20190722	Copper	EPA 200.8	SMPL	0.47	0.4						8/6/2019 11:34	10.3	15.1	X930237	ug/L
CAK-001IN-20190722	Copper	EPA 200.8	SMPL	5.17	0.4						8/6/2019 11:37	10.3	15.1	X930237	ug/L
CAK-002EFF-20190722	Copper	EPA 200.8	SMPL	0.4	0.4						8/6/2019 11:40	10.2	15	X930237	ug/L
CAK-002IN-20190722	Copper	EPA 200.8	SMPL	0.62	0.4						8/6/2019 11:43	10.2	15	X930237	ug/L
CAK-069-20190723	Copper	EPA 200.8	SMPL	0.4	0.4						8/6/2019 12:22	9.6	14.5	X930237	ug/L
CAK-098-20190722	Copper	EPA 200.8	SMPL	0.4	0.4						8/6/2019 11:52	10.3	15.1	X930237	ug/L
CAK-099-20190722	Copper	EPA 200.8	SMPL	0.78	0.4						8/6/2019 11:46	10.3	15.1	X930237	ug/L
CAK-JS2-20190723	Copper	EPA 200.8	SMPL	0.44	0.4						8/6/2019 12:13	9	13.9	X930237	ug/L
CAK-JS4-20190723	Copper	EPA 200.8	SMPL	0.54	0.4						8/6/2019 12:16	9.1	13.9	X930237	ug/L
CAK-JS5-20190723	Copper	EPA 200.8	SMPL	0.55	0.4						8/6/2019 12:19	9.1	13.9	X930237	ug/L
CAK-SSG/JS-20190723	Copper	EPA 200.8	SMPL	0.6	0.4						8/6/2019 12:10	9.1	13.9	X930237	ug/L
CAK-SSG-20190723	Copper	EPA 200.8	SMPL	0.56	0.4						8/6/2019 12:01	9.1	13.9	X930237	ug/L
BatchQC-X930237	Iron	EPA 200.8	BS1	0.2	0.015	103		85	115		8/6/2019 11:28			X930237	mg/L
BatchQC-X930237	Iron	EPA 200.8	DMS	0.204	0.015	105	3.7	70	130	20	8/6/2019 12:07			X930237	mg/L
BatchQC-X930237	Iron	EPA 200.8	MB	10	0.015						8/6/2019 11:25			X930237	mg/L
BatchQC-X930237	Iron	EPA 200.8	MS1	0.197	0.015	101		70	130		8/6/2019 12:04			X930237	mg/L
BatchQC-X930237	Iron	EPA 200.8	MS2	0.247	0.015	102		70	130		8/6/2019 11:49			X930237	mg/L
CAK-001EFF-20190722	Iron	EPA 200.8	SMPL	48	20						8/6/2019 11:34	10.3	15.1	X930237	ug/L
CAK-001IN-20190722	Iron	EPA 200.8	SMPL	1360	20						8/6/2019 11:37	10.3	15.1	X930237	ug/L
CAK-002EFF-20190722	Iron	EPA 200.8	SMPL	15	20						8/6/2019 11:40	10.2	15	X930237	ug/L
CAK-002IN-20190722	Iron	EPA 200.8	SMPL	70	20						8/6/2019 11:43	10.2	15	X930237	ug/L
CAK-069-20190723	Iron	EPA 200.8	SMPL	20	20						8/6/2019 12:22	9.6	14.5	X930237	ug/L
CAK-098-20190722	Iron	EPA 200.8	SMPL	16	20						8/6/2019 11:52	10.3	15.1	X930237	ug/L
CAK-099-20190722	Iron	EPA 200.8	SMPL	48	20						8/6/2019 11:46	10.3	15.1	X930237	ug/L
CAK-ARDS-20190722	Iron	EPA 200.8	SMPL	41	20						8/6/2019 11:31	10.2	15	X930237	ug/L
CAK-JS2-20190723	Iron	EPA 200.8	SMPL	13	20						8/6/2019 12:13	9	13.9	X930237	ug/L
CAK-JS4-20190723	Iron	EPA 200.8	SMPL	13	20						8/6/2019 12:16	9.1	13.9	X930237	ug/L
CAK-JS5-20190723	Iron	EPA 200.8	SMPL	15	20						8/6/2019 12:19	9.1	13.9	X930237	ug/L
CAK-SSG/JS-20190723	Iron	EPA 200.8	SMPL	13	20						8/6/2019 12:10	9.1	13.9	X930237	ug/L
CAK-SSG-20190723	Iron	EPA 200.8	SMPL	20	20						8/6/2019 12:01	9.1	13.9	X930237	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X930237	Lead	EPA 200.8	BS1	0.0242	0.0002	96.7		85	115		8/6/2019 11:28			X930237	mg/L
BatchQC-X930237	Lead	EPA 200.8	DMS	0.0248	0.0002	99.2	2.7	70	130	20	8/6/2019 12:07			X930237	mg/L
BatchQC-X930237	Lead	EPA 200.8	MB	0.1	0.0002						8/6/2019 11:25			X930237	mg/L
BatchQC-X930237	Lead	EPA 200.8	MS1	0.0241	0.0002	96.6		70	130		8/6/2019 12:04			X930237	mg/L
BatchQC-X930237	Lead	EPA 200.8	MS2	0.0239	0.0002	95.5		70	130		8/6/2019 11:49			X930237	mg/L
CAK-001EFF-20190722	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 11:34	10.3	15.1	X930237	ug/L
CAK-001IN-20190722	Lead	EPA 200.8	SMPL	2.34	0.2						8/6/2019 11:37	10.3	15.1	X930237	ug/L
CAK-002EFF-20190722	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 11:40	10.2	15	X930237	ug/L
CAK-002IN-20190722	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 11:43	10.2	15	X930237	ug/L
CAK-069-20190723	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 12:22	9.6	14.5	X930237	ug/L
CAK-098-20190722	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 11:52	10.3	15.1	X930237	ug/L
CAK-099-20190722	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 11:46	10.3	15.1	X930237	ug/L
CAK-JS2-20190723	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 12:13	9	13.9	X930237	ug/L
CAK-JS4-20190723	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 12:16	9.1	13.9	X930237	ug/L
CAK-JS5-20190723	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 12:19	9.1	13.9	X930237	ug/L
CAK-SSG/JS-20190723	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 12:10	9.1	13.9	X930237	ug/L
CAK-SSG-20190723	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 12:01	9.1	13.9	X930237	ug/L
BatchQC-X930237	Manganese	EPA 200.8	BS1	0.0248	0.0004	99.2		85	115		8/6/2019 11:28			X930237	mg/L
BatchQC-X930237	Manganese	EPA 200.8	DMS	0.028	0.0004	99.8	1.1	70	130	20	8/6/2019 12:07			X930237	mg/L
BatchQC-X930237	Manganese	EPA 200.8	MB	0.2	0.0004						8/6/2019 11:25			X930237	mg/L
BatchQC-X930237	Manganese	EPA 200.8	MS1	0.0277	0.0004	98.6		70	130		8/6/2019 12:04			X930237	mg/L
BatchQC-X930237	Manganese	EPA 200.8	MS2	0.0336	0.0004	101		70	130		8/6/2019 11:49			X930237	mg/L
CAK-001EFF-20190722	Manganese	EPA 200.8	SMPL	8.1	0.4						8/6/2019 11:34	10.3	15.1	X930237	ug/L
CAK-001IN-20190722	Manganese	EPA 200.8	SMPL	86.1	0.4						8/6/2019 11:37	10.3	15.1	X930237	ug/L
CAK-002EFF-20190722	Manganese	EPA 200.8	SMPL	8.96	0.4						8/6/2019 11:40	10.2	15	X930237	ug/L
CAK-002IN-20190722	Manganese	EPA 200.8	SMPL	155	0.4						8/6/2019 11:43	10.2	15	X930237	ug/L
CAK-069-20190723	Manganese	EPA 200.8	SMPL	0.971	0.4						8/6/2019 12:22	9.6	14.5	X930237	ug/L
CAK-098-20190722	Manganese	EPA 200.8	SMPL	8.9	0.4						8/6/2019 11:52	10.3	15.1	X930237	ug/L
CAK-099-20190722	Manganese	EPA 200.8	SMPL	8.23	0.4						8/6/2019 11:46	10.3	15.1	X930237	ug/L
CAK-JS2-20190723	Manganese	EPA 200.8	SMPL	1.05	0.4						8/6/2019 12:13	9	13.9	X930237	ug/L
CAK-JS4-20190723	Manganese	EPA 200.8	SMPL	1.5	0.4						8/6/2019 12:16	9.1	13.9	X930237	ug/L
CAK-JS5-20190723	Manganese	EPA 200.8	SMPL	1.49	0.4						8/6/2019 12:19	9.1	13.9	X930237	ug/L
CAK-SSG/JS-20190723	Manganese	EPA 200.8	SMPL	1.37	0.4						8/6/2019 12:10	9.1	13.9	X930237	ug/L
CAK-SSG-20190723	Manganese	EPA 200.8	SMPL	3.03	0.4						8/6/2019 12:01	9.1	13.9	X930237	ug/L
BatchQC-X930237	Nickel	EPA 200.8	BS1	0.0249	0.0006	99.6		85	115		8/6/2019 11:28			X930237	mg/L
BatchQC-X930237	Nickel	EPA 200.8	DMS	0.0247	0.0006	98.9	0.2	70	130	20	8/6/2019 12:07			X930237	mg/L
BatchQC-X930237	Nickel	EPA 200.8	MB	0.3	0.0006						8/6/2019 11:25			X930237	mg/L
BatchQC-X930237	Nickel	EPA 200.8	MS1	0.0248	0.0006	99		70	130		8/6/2019 12:04			X930237	mg/L
BatchQC-X930237	Nickel	EPA 200.8	MS2	0.0248	0.0006	99.3		70	130		8/6/2019 11:49			X930237	mg/L
CAK-001EFF-20190722	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 11:34	10.3	15.1	X930237	ug/L
CAK-001IN-20190722	Nickel	EPA 200.8	SMPL	0.5	0.6						8/6/2019 11:37	10.3	15.1	X930237	ug/L
CAK-002EFF-20190722	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 11:40	10.2	15	X930237	ug/L
CAK-002IN-20190722	Nickel	EPA 200.8	SMPL	1.3	0.6						8/6/2019 11:43	10.2	15	X930237	ug/L
CAK-069-20190723	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 12:22	9.6	14.5	X930237	ug/L
CAK-098-20190722	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 11:52	10.3	15.1	X930237	ug/L
CAK-099-20190722	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 11:46	10.3	15.1	X930237	ug/L
CAK-JS2-20190723	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 12:13	9	13.9	X930237	ug/L
CAK-JS4-20190723	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 12:16	9.1	13.9	X930237	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS5-20190723	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 12:19	9.1	13.9	X930237	ug/L
CAK-SSG/JS-20190723	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 12:10	9.1	13.9	X930237	ug/L
CAK-SSG-20190723	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 12:01	9.1	13.9	X930237	ug/L
BatchQC-X930237	Selenium	EPA 200.8	BS1	0.0242	0.001	97		85	115		8/6/2019 11:28			X930237	mg/L
BatchQC-X930237	Selenium	EPA 200.8	DMS	0.0255	0.001	101	1.2	70	130	20	8/6/2019 12:07			X930237	mg/L
BatchQC-X930237	Selenium	EPA 200.8	MB	0.5	0.001						8/6/2019 11:25			X930237	mg/L
BatchQC-X930237	Selenium	EPA 200.8	MS1	0.0252	0.001	99.6		70	130		8/6/2019 12:04			X930237	mg/L
BatchQC-X930237	Selenium	EPA 200.8	MS2	0.0272	0.001	103		70	130		8/6/2019 11:49			X930237	mg/L
CAK-002EFF-20190722	Selenium	EPA 200.8	SMPL	0.3	1						8/6/2019 11:40	10.2	15	X930237	ug/L
CAK-002IN-20190722	Selenium	EPA 200.8	SMPL	0.7	1						8/6/2019 11:43	10.2	15	X930237	ug/L
CAK-069-20190723	Selenium	EPA 200.8	SMPL	1	1						8/6/2019 12:22	9.6	14.5	X930237	ug/L
CAK-098-20190722	Selenium	EPA 200.8	SMPL	0.2	1						8/6/2019 11:52	10.3	15.1	X930237	ug/L
CAK-JS2-20190723	Selenium	EPA 200.8	SMPL	1	1						8/6/2019 12:13	9	13.9	X930237	ug/L
CAK-JS4-20190723	Selenium	EPA 200.8	SMPL	0.2	1						8/6/2019 12:16	9.1	13.9	X930237	ug/L
CAK-JS5-20190723	Selenium	EPA 200.8	SMPL	1	1						8/6/2019 12:19	9.1	13.9	X930237	ug/L
CAK-SSG/JS-20190723	Selenium	EPA 200.8	SMPL	1	1						8/6/2019 12:10	9.1	13.9	X930237	ug/L
CAK-SSG-20190723	Selenium	EPA 200.8	SMPL	0.3	1						8/6/2019 12:01	9.1	13.9	X930237	ug/L
BatchQC-X930237	Silver	EPA 200.8	BS1	0.0259	0.00008	103		85	115		8/6/2019 11:28			X930237	mg/L
BatchQC-X930237	Silver	EPA 200.8	DMS	0.0259	0.00008	104	1.9	70	130	20	8/6/2019 12:07			X930237	mg/L
BatchQC-X930237	Silver	EPA 200.8	MB	0.04	0.00008						8/6/2019 11:25			X930237	mg/L
BatchQC-X930237	Silver	EPA 200.8	MS1	0.0255	0.00008	102		70	130		8/6/2019 12:04			X930237	mg/L
BatchQC-X930237	Silver	EPA 200.8	MS2	0.0257	0.00008	103		70	130		8/6/2019 11:49			X930237	mg/L
CAK-002EFF-20190722	Silver	EPA 200.8	SMPL	0.08	0.08						8/6/2019 11:40	10.2	15	X930237	ug/L
CAK-002IN-20190722	Silver	EPA 200.8	SMPL	0.08	0.08						8/6/2019 11:43	10.2	15	X930237	ug/L
CAK-098-20190722	Silver	EPA 200.8	SMPL	0.08	0.08						8/6/2019 11:52	10.3	15.1	X930237	ug/L
BatchQC-X930237	Zinc	EPA 200.8	BS1	0.0262	0.004	105		85	115		8/6/2019 11:28			X930237	mg/L
BatchQC-X930237	Zinc	EPA 200.8	DMS	0.0268	0.004	107	0.2	70	130	20	8/6/2019 12:07			X930237	mg/L
BatchQC-X930237	Zinc	EPA 200.8	MB	2	0.004						8/6/2019 11:25			X930237	mg/L
BatchQC-X930237	Zinc	EPA 200.8	MS1	0.0267	0.004	107		70	130		8/6/2019 12:04			X930237	mg/L
BatchQC-X930237	Zinc	EPA 200.8	MS2	0.0276	0.004	110		70	130		8/6/2019 11:49			X930237	mg/L
CAK-001EFF-20190722	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 11:34	10.3	15.1	X930237	ug/L
CAK-001IN-20190722	Zinc	EPA 200.8	SMPL	7.3	4						8/6/2019 11:37	10.3	15.1	X930237	ug/L
CAK-002EFF-20190722	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 11:40	10.2	15	X930237	ug/L
CAK-002IN-20190722	Zinc	EPA 200.8	SMPL	14.3	4						8/6/2019 11:43	10.2	15	X930237	ug/L
CAK-069-20190723	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 12:22	9.6	14.5	X930237	ug/L
CAK-098-20190722	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 11:52	10.3	15.1	X930237	ug/L
CAK-099-20190722	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 11:46	10.3	15.1	X930237	ug/L
CAK-JS2-20190723	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 12:13	9	13.9	X930237	ug/L
CAK-JS4-20190723	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 12:16	9.1	13.9	X930237	ug/L
CAK-JS5-20190723	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 12:19	9.1	13.9	X930237	ug/L
CAK-SSG/JS-20190723	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 12:10	9.1	13.9	X930237	ug/L
CAK-SSG-20190723	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 12:01	9.1	13.9	X930237	ug/L
BatchQC-X930238	Aluminum	EPA 200.8	BS1	0.202	0.01	104		85	115		8/6/2019 12:28			X930238	mg/L
BatchQC-X930238	Aluminum	EPA 200.8	DMS	0.204	0.01	105	6.3	70	130	20	8/6/2019 13:12			X930238	mg/L
BatchQC-X930238	Aluminum	EPA 200.8	MB	10	0.01						8/6/2019 12:25			X930238	mg/L
BatchQC-X930238	Aluminum	EPA 200.8	MS1	0.192	0.01	98.4		70	130		8/6/2019 13:04			X930238	mg/L
BatchQC-X930238	Aluminum	EPA 200.8	MS2	0.199	0.01	98.5		70	130		8/6/2019 12:55			X930238	mg/L
CAK-001EFF-20190722	Aluminum	EPA 200.8	SMPL	6.4	10						8/6/2019 12:40	15.1	15.1	X930238	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20190722	Aluminum	EPA 200.8	SMPL	32.9	10						8/6/2019 12:43	15.1	15.1	X930238	ug/L
CAK-002EFF-20190722	Aluminum	EPA 200.8	SMPL	4.1	10						8/6/2019 12:46	15	15.1	X930238	ug/L
CAK-002IN-20190722	Aluminum	EPA 200.8	SMPL	43.6	10						8/6/2019 12:49	15	15	X930238	ug/L
CAK-069-20190723	Aluminum	EPA 200.8	SMPL	10	10						8/6/2019 13:27	14.4	14.5	X930238	ug/L
CAK-098-20190722	Aluminum	EPA 200.8	SMPL	4.1	10						8/6/2019 12:57	15.1	15.1	X930238	ug/L
CAK-099-20190722	Aluminum	EPA 200.8	SMPL	6.8	10						8/6/2019 12:52	15.1	15.1	X930238	ug/L
CAK-JS2-20190723	Aluminum	EPA 200.8	SMPL	10	10						8/6/2019 13:18	13.8	13.9	X930238	ug/L
CAK-JS4-20190723	Aluminum	EPA 200.8	SMPL	5.7	10						8/6/2019 13:21	13.9	14	X930238	ug/L
CAK-JS5-20190723	Aluminum	EPA 200.8	SMPL	4.5	10						8/6/2019 13:24	13.9	14	X930238	ug/L
CAK-SSG/JS-20190723	Aluminum	EPA 200.8	SMPL	4.9	10						8/6/2019 13:15	13.9	14	X930238	ug/L
CAK-SSG-20190723	Aluminum	EPA 200.8	SMPL	10	10						8/6/2019 13:00	13.9	13.9	X930238	ug/L
BatchQC-X930238	Arsenic	EPA 200.8	BS1	0.0247	0.0015	98.8		85	115		8/6/2019 12:28			X930238	mg/L
BatchQC-X930238	Arsenic	EPA 200.8	DMS	0.026	0.0015	102	2.8	70	130	20	8/6/2019 13:12			X930238	mg/L
BatchQC-X930238	Arsenic	EPA 200.8	MB	1.5	0.0015						8/6/2019 12:25			X930238	mg/L
BatchQC-X930238	Arsenic	EPA 200.8	MS1	0.0253	0.0015	99.4		70	130		8/6/2019 13:04			X930238	mg/L
BatchQC-X930238	Arsenic	EPA 200.8	MS2	0.0256	0.0015	102		70	130		8/6/2019 12:55			X930238	mg/L
CAK-ARDS-20190722	Arsenic	EPA 200.8	SMPL	0.29	1.5						8/6/2019 12:37	15	15	X930238	ug/L
BatchQC-X930238	Cadmium	EPA 200.8	BS1	0.0234	0.0001	93.6		85	115		8/6/2019 12:28			X930238	mg/L
BatchQC-X930238	Cadmium	EPA 200.8	DMS	0.0235	0.0001	94.2	2.5	70	130	20	8/6/2019 13:12			X930238	mg/L
BatchQC-X930238	Cadmium	EPA 200.8	MB	0.1	0.0001						8/6/2019 12:25			X930238	mg/L
BatchQC-X930238	Cadmium	EPA 200.8	MS1	0.023	0.0001	91.8		70	130		8/6/2019 13:04			X930238	mg/L
BatchQC-X930238	Cadmium	EPA 200.8	MS2	0.0235	0.0001	93.9		70	130		8/6/2019 12:55			X930238	mg/L
CAK-001EFF-20190722	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 12:40	15.1	15.1	X930238	ug/L
CAK-001IN-20190722	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 12:43	15.1	15.1	X930238	ug/L
CAK-002EFF-20190722	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 12:46	15	15.1	X930238	ug/L
CAK-002IN-20190722	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 12:49	15	15	X930238	ug/L
CAK-069-20190723	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 13:27	14.4	14.5	X930238	ug/L
CAK-098-20190722	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 12:57	15.1	15.1	X930238	ug/L
CAK-099-20190722	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 12:52	15.1	15.1	X930238	ug/L
CAK-ARDS-20190722	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 12:37	15	15	X930238	ug/L
CAK-JS2-20190723	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 13:18	13.8	13.9	X930238	ug/L
CAK-JS4-20190723	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 13:21	13.9	14	X930238	ug/L
CAK-JS5-20190723	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 13:24	13.9	14	X930238	ug/L
CAK-SSG/JS-20190723	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 13:15	13.9	14	X930238	ug/L
CAK-SSG-20190723	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/6/2019 13:00	13.9	13.9	X930238	ug/L
BatchQC-X930238	Copper	EPA 200.8	BS1	0.0238	0.0004	95		85	115		8/6/2019 12:28			X930238	mg/L
BatchQC-X930238	Copper	EPA 200.8	DMS	0.0246	0.0004	96.3	3.9	70	130	20	8/6/2019 13:12			X930238	mg/L
BatchQC-X930238	Copper	EPA 200.8	MB	0.4	0.0004						8/6/2019 12:25			X930238	mg/L
BatchQC-X930238	Copper	EPA 200.8	MS1	0.0236	0.0004	92.5		70	130		8/6/2019 13:04			X930238	mg/L
BatchQC-X930238	Copper	EPA 200.8	MS2	0.0238	0.0004	93.6		70	130		8/6/2019 12:55			X930238	mg/L
CAK-001EFF-20190722	Copper	EPA 200.8	SMPL	0.46	0.4						8/6/2019 12:40	15.1	15.1	X930238	ug/L
CAK-001IN-20190722	Copper	EPA 200.8	SMPL	1.13	0.4						8/6/2019 12:43	15.1	15.1	X930238	ug/L
CAK-002EFF-20190722	Copper	EPA 200.8	SMPL	0.4	0.4						8/6/2019 12:46	15	15.1	X930238	ug/L
CAK-002IN-20190722	Copper	EPA 200.8	SMPL	0.55	0.4						8/6/2019 12:49	15	15	X930238	ug/L
CAK-069-20190723	Copper	EPA 200.8	SMPL	0.4	0.4						8/6/2019 13:27	14.4	14.5	X930238	ug/L
CAK-098-20190722	Copper	EPA 200.8	SMPL	0.5	0.4						8/6/2019 12:57	15.1	15.1	X930238	ug/L
CAK-099-20190722	Copper	EPA 200.8	SMPL	0.4	0.4						8/6/2019 12:52	15.1	15.1	X930238	ug/L
CAK-ARDS-20190722	Copper	EPA 200.8	SMPL	2.69	0.4						8/6/2019 12:37	15	15	X930238	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS2-20190723	Copper	EPA 200.8	SMPL	0.4	0.4						8/6/2019 13:18	13.8	13.9	X930238	ug/L
CAK-JS4-20190723	Copper	EPA 200.8	SMPL	0.54	0.4						8/6/2019 13:21	13.9	14	X930238	ug/L
CAK-JS5-20190723	Copper	EPA 200.8	SMPL	0.54	0.4						8/6/2019 13:24	13.9	14	X930238	ug/L
CAK-SSG/JS-20190723	Copper	EPA 200.8	SMPL	0.55	0.4						8/6/2019 13:15	13.9	14	X930238	ug/L
CAK-SSG-20190723	Copper	EPA 200.8	SMPL	0.52	0.4						8/6/2019 13:00	13.9	13.9	X930238	ug/L
BatchQC-X930238	Iron	EPA 200.8	BS1	0.197	0.015	101		85	115		8/6/2019 12:28			X930238	mg/L
BatchQC-X930238	Iron	EPA 200.8	DMS	0.203	0.015	104	1.6	70	130	20	8/6/2019 13:12			X930238	mg/L
BatchQC-X930238	Iron	EPA 200.8	MB	20	0.015						8/6/2019 12:25			X930238	mg/L
BatchQC-X930238	Iron	EPA 200.8	MS1	0.199	0.015	102		70	130		8/6/2019 13:04			X930238	mg/L
BatchQC-X930238	Iron	EPA 200.8	MS2	0.224	0.015	103		70	130		8/6/2019 12:55			X930238	mg/L
CAK-001EFF-20190722	Iron	EPA 200.8	SMPL	25	20						8/6/2019 12:40	15.1	15.1	X930238	ug/L
CAK-001IN-20190722	Iron	EPA 200.8	SMPL	20	20						8/6/2019 12:43	15.1	15.1	X930238	ug/L
CAK-002EFF-20190722	Iron	EPA 200.8	SMPL	20	20						8/6/2019 12:46	15	15.1	X930238	ug/L
CAK-002IN-20190722	Iron	EPA 200.8	SMPL	20	20						8/6/2019 12:49	15	15	X930238	ug/L
CAK-069-20190723	Iron	EPA 200.8	SMPL	20	20						8/6/2019 13:27	14.4	14.5	X930238	ug/L
CAK-098-20190722	Iron	EPA 200.8	SMPL	20	20						8/6/2019 12:57	15.1	15.1	X930238	ug/L
CAK-099-20190722	Iron	EPA 200.8	SMPL	25	20						8/6/2019 12:52	15.1	15.1	X930238	ug/L
CAK-JS2-20190723	Iron	EPA 200.8	SMPL	20	20						8/6/2019 13:18	13.8	13.9	X930238	ug/L
CAK-JS4-20190723	Iron	EPA 200.8	SMPL	20	20						8/6/2019 13:21	13.9	14	X930238	ug/L
CAK-JS5-20190723	Iron	EPA 200.8	SMPL	20	20						8/6/2019 13:24	13.9	14	X930238	ug/L
CAK-SSG/JS-20190723	Iron	EPA 200.8	SMPL	20	20						8/6/2019 13:15	13.9	14	X930238	ug/L
CAK-SSG-20190723	Iron	EPA 200.8	SMPL	20	20						8/6/2019 13:00	13.9	13.9	X930238	ug/L
BatchQC-X930238	Lead	EPA 200.8	BS1	0.0245	0.0002	97.9		85	115		8/6/2019 12:28			X930238	mg/L
BatchQC-X930238	Lead	EPA 200.8	DMS	0.0245	0.0002	98.1	1.8	70	130	20	8/6/2019 13:12			X930238	mg/L
BatchQC-X930238	Lead	EPA 200.8	MB	0.2	0.0002						8/6/2019 12:25			X930238	mg/L
BatchQC-X930238	Lead	EPA 200.8	MS1	0.0241	0.0002	96.3		70	130		8/6/2019 13:04			X930238	mg/L
BatchQC-X930238	Lead	EPA 200.8	MS2	0.0234	0.0002	93.6		70	130		8/6/2019 12:55			X930238	mg/L
CAK-001EFF-20190722	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 12:40	15.1	15.1	X930238	ug/L
CAK-001IN-20190722	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 12:43	15.1	15.1	X930238	ug/L
CAK-002EFF-20190722	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 12:46	15	15.1	X930238	ug/L
CAK-002IN-20190722	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 12:49	15	15	X930238	ug/L
CAK-069-20190723	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 13:27	14.4	14.5	X930238	ug/L
CAK-098-20190722	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 12:57	15.1	15.1	X930238	ug/L
CAK-099-20190722	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 12:52	15.1	15.1	X930238	ug/L
CAK-ARDS-20190722	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 12:37	15	15	X930238	ug/L
CAK-JS2-20190723	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 13:18	13.8	13.9	X930238	ug/L
CAK-JS4-20190723	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 13:21	13.9	14	X930238	ug/L
CAK-JS5-20190723	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 13:24	13.9	14	X930238	ug/L
CAK-SSG/JS-20190723	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 13:15	13.9	14	X930238	ug/L
CAK-SSG-20190723	Lead	EPA 200.8	SMPL	0.2	0.2						8/6/2019 13:00	13.9	13.9	X930238	ug/L
BatchQC-X930238	Manganese	EPA 200.8	BS1	0.0246	0.0004	98.4		85	115		8/6/2019 12:28			X930238	mg/L
BatchQC-X930238	Manganese	EPA 200.8	DMS	0.0273	0.0004	99.3	1.8	70	130	20	8/6/2019 13:12			X930238	mg/L
BatchQC-X930238	Manganese	EPA 200.8	MB	0.4	0.0004						8/6/2019 12:25			X930238	mg/L
BatchQC-X930238	Manganese	EPA 200.8	MS1	0.0268	0.0004	97.4		70	130		8/6/2019 13:04			X930238	mg/L
BatchQC-X930238	Manganese	EPA 200.8	MS2	0.0321	0.0004	98.3		70	130		8/6/2019 12:55			X930238	mg/L
CAK-001EFF-20190722	Manganese	EPA 200.8	SMPL	7.55	0.4						8/6/2019 12:40	15.1	15.1	X930238	ug/L
CAK-001IN-20190722	Manganese	EPA 200.8	SMPL	24.8	0.4						8/6/2019 12:43	15.1	15.1	X930238	ug/L
CAK-002EFF-20190722	Manganese	EPA 200.8	SMPL	8.02	0.4						8/6/2019 12:46	15	15.1	X930238	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002IN-20190722	Manganese	EPA 200.8	SMPL	139	0.4						8/6/2019 12:49	15	15	X930238	ug/L
CAK-069-20190723	Manganese	EPA 200.8	SMPL	0.733	0.4						8/6/2019 13:27	14.4	14.5	X930238	ug/L
CAK-098-20190722	Manganese	EPA 200.8	SMPL	8.31	0.4						8/6/2019 12:57	15.1	15.1	X930238	ug/L
CAK-099-20190722	Manganese	EPA 200.8	SMPL	7.5	0.4						8/6/2019 12:52	15.1	15.1	X930238	ug/L
CAK-ARDS-20190722	Manganese	EPA 200.8	SMPL	14.1	0.4						8/6/2019 12:37	15	15	X930238	ug/L
CAK-JS2-20190723	Manganese	EPA 200.8	SMPL	0.741	0.4						8/6/2019 13:18	13.8	13.9	X930238	ug/L
CAK-JS4-20190723	Manganese	EPA 200.8	SMPL	0.741	0.4						8/6/2019 13:21	13.9	14	X930238	ug/L
CAK-JS5-20190723	Manganese	EPA 200.8	SMPL	0.693	0.4						8/6/2019 13:24	13.9	14	X930238	ug/L
CAK-SSG/JS-20190723	Manganese	EPA 200.8	SMPL	0.618	0.4						8/6/2019 13:15	13.9	14	X930238	ug/L
CAK-SSG-20190723	Manganese	EPA 200.8	SMPL	2.44	0.4						8/6/2019 13:00	13.9	13.9	X930238	ug/L
BatchQC-X930238	Nickel	EPA 200.8	BS1	0.0247	0.0006	98.9		85	115		8/6/2019 12:28			X930238	mg/L
BatchQC-X930238	Nickel	EPA 200.8	DMS	0.0247	0.0006	98.7	1.5	70	130	20	8/6/2019 13:12			X930238	mg/L
BatchQC-X930238	Nickel	EPA 200.8	MB	0.6	0.0006						8/6/2019 12:25			X930238	mg/L
BatchQC-X930238	Nickel	EPA 200.8	MS1	0.0243	0.0006	97.3		70	130		8/6/2019 13:04			X930238	mg/L
BatchQC-X930238	Nickel	EPA 200.8	MS2	0.0242	0.0006	96.7		70	130		8/6/2019 12:55			X930238	mg/L
CAK-001EFF-20190722	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 12:40	15.1	15.1	X930238	ug/L
CAK-001IN-20190722	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 12:43	15.1	15.1	X930238	ug/L
CAK-002EFF-20190722	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 12:46	15	15.1	X930238	ug/L
CAK-002IN-20190722	Nickel	EPA 200.8	SMPL	1.3	0.6						8/6/2019 12:49	15	15	X930238	ug/L
CAK-069-20190723	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 13:27	14.4	14.5	X930238	ug/L
CAK-098-20190722	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 12:57	15.1	15.1	X930238	ug/L
CAK-099-20190722	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 12:52	15.1	15.1	X930238	ug/L
CAK-ARDS-20190722	Nickel	EPA 200.8	SMPL	0.7	0.6						8/6/2019 12:37	15	15	X930238	ug/L
CAK-JS2-20190723	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 13:18	13.8	13.9	X930238	ug/L
CAK-JS4-20190723	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 13:21	13.9	14	X930238	ug/L
CAK-JS5-20190723	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 13:24	13.9	14	X930238	ug/L
CAK-SSG/JS-20190723	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 13:15	13.9	14	X930238	ug/L
CAK-SSG-20190723	Nickel	EPA 200.8	SMPL	0.6	0.6						8/6/2019 13:00	13.9	13.9	X930238	ug/L
BatchQC-X930238	Selenium	EPA 200.8	BS1	0.0245	0.001	97.8		85	115		8/6/2019 12:28			X930238	mg/L
BatchQC-X930238	Selenium	EPA 200.8	DMS	0.0253	0.001	100	1.4	70	130	20	8/6/2019 13:12			X930238	mg/L
BatchQC-X930238	Selenium	EPA 200.8	MB	1	0.001						8/6/2019 12:25			X930238	mg/L
BatchQC-X930238	Selenium	EPA 200.8	MS1	0.0249	0.001	98.7		70	130		8/6/2019 13:04			X930238	mg/L
BatchQC-X930238	Selenium	EPA 200.8	MS2	0.027	0.001	102		70	130		8/6/2019 12:55			X930238	mg/L
CAK-002EFF-20190722	Selenium	EPA 200.8	SMPL	1	1						8/6/2019 12:46	15	15.1	X930238	ug/L
CAK-002IN-20190722	Selenium	EPA 200.8	SMPL	0.7	1						8/6/2019 12:49	15	15	X930238	ug/L
CAK-069-20190723	Selenium	EPA 200.8	SMPL	0.2	1						8/6/2019 13:27	14.4	14.5	X930238	ug/L
CAK-098-20190722	Selenium	EPA 200.8	SMPL	1	1						8/6/2019 12:57	15.1	15.1	X930238	ug/L
CAK-ARDS-20190722	Selenium	EPA 200.8	SMPL	0.2	1						8/6/2019 12:37	15	15	X930238	ug/L
CAK-JS2-20190723	Selenium	EPA 200.8	SMPL	1	1						8/6/2019 13:18	13.8	13.9	X930238	ug/L
CAK-JS4-20190723	Selenium	EPA 200.8	SMPL	1	1						8/6/2019 13:21	13.9	14	X930238	ug/L
CAK-JS5-20190723	Selenium	EPA 200.8	SMPL	1	1						8/6/2019 13:24	13.9	14	X930238	ug/L
CAK-SSG/JS-20190723	Selenium	EPA 200.8	SMPL	1	1						8/6/2019 13:15	13.9	14	X930238	ug/L
CAK-SSG-20190723	Selenium	EPA 200.8	SMPL	0.2	1						8/6/2019 13:00	13.9	13.9	X930238	ug/L
BatchQC-X930238	Silver	EPA 200.8	BS1	0.0259	0.00008	104		85	115		8/6/2019 12:28			X930238	mg/L
BatchQC-X930238	Silver	EPA 200.8	DMS	0.0259	0.00008	104	1	70	130	20	8/6/2019 13:12			X930238	mg/L
BatchQC-X930238	Silver	EPA 200.8	MB	0.08	0.00008						8/6/2019 12:25			X930238	mg/L
BatchQC-X930238	Silver	EPA 200.8	MS1	0.0257	0.00008	103		70	130		8/6/2019 13:04			X930238	mg/L
BatchQC-X930238	Silver	EPA 200.8	MS2	0.0254	0.00008	102		70	130		8/6/2019 12:55			X930238	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20190722	Silver	EPA 200.8	SMPL	0.08	0.08						8/6/2019 12:46	15	15.1	X930238	ug/L
CAK-002IN-20190722	Silver	EPA 200.8	SMPL	0.08	0.08						8/6/2019 12:49	15	15	X930238	ug/L
CAK-098-20190722	Silver	EPA 200.8	SMPL	0.08	0.08						8/6/2019 12:57	15.1	15.1	X930238	ug/L
CAK-ARDS-20190722	Silver	EPA 200.8	SMPL	0.08	0.08						8/6/2019 12:37	15	15	X930238	ug/L
BatchQC-X930238	Zinc	EPA 200.8	BS1	0.0251	0.004	101		85	115		8/6/2019 12:28			X930238	mg/L
BatchQC-X930238	Zinc	EPA 200.8	DMS	0.0283	0.004	102	0.9	70	130	20	8/6/2019 13:12			X930238	mg/L
BatchQC-X930238	Zinc	EPA 200.8	MB	4	0.004						8/6/2019 12:25			X930238	mg/L
BatchQC-X930238	Zinc	EPA 200.8	MS1	0.0281	0.004	101		70	130		8/6/2019 13:04			X930238	mg/L
BatchQC-X930238	Zinc	EPA 200.8	MS2	0.0274	0.004	110		70	130		8/6/2019 12:55			X930238	mg/L
CAK-001EFF-20190722	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 12:40	15.1	15.1	X930238	ug/L
CAK-001IN-20190722	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 12:43	15.1	15.1	X930238	ug/L
CAK-002EFF-20190722	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 12:46	15	15.1	X930238	ug/L
CAK-002IN-20190722	Zinc	EPA 200.8	SMPL	9.5	4						8/6/2019 12:49	15	15	X930238	ug/L
CAK-069-20190723	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 13:27	14.4	14.5	X930238	ug/L
CAK-098-20190722	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 12:57	15.1	15.1	X930238	ug/L
CAK-099-20190722	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 12:52	15.1	15.1	X930238	ug/L
CAK-ARDS-20190722	Zinc	EPA 200.8	SMPL	48.9	4						8/6/2019 12:37	15	15	X930238	ug/L
CAK-JS2-20190723	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 13:18	13.8	13.9	X930238	ug/L
CAK-JS4-20190723	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 13:21	13.9	14	X930238	ug/L
CAK-JS5-20190723	Zinc	EPA 200.8	SMPL	4	4						8/6/2019 13:24	13.9	14	X930238	ug/L
CAK-SSG/JS-20190723	Zinc	EPA 200.8	SMPL	2.7	4						8/6/2019 13:15	13.9	14	X930238	ug/L
CAK-SSG-20190723	Zinc	EPA 200.8	SMPL	2.9	4						8/6/2019 13:00	13.9	13.9	X930238	ug/L
BatchQC-X930239	Ammonia as N	EPA 350.1	BS1	1.06	0.03	106		90	110		7/25/2019 13:20			X930239	mg/L
BatchQC-X930239	Ammonia as N	EPA 350.1	DMS	1.14	0.03	112	0.2	90	110	20	7/25/2019 13:38			X930239	mg/L
BatchQC-X930239	Ammonia as N	EPA 350.1	MB	0.03	0.03						7/25/2019 13:17			X930239	mg/L
BatchQC-X930239	Ammonia as N	EPA 350.1	MS1	1.14	0.03	112		90	110		7/25/2019 13:23			X930239	mg/L
BatchQC-X930239	Ammonia as N	EPA 350.1	MS2	1.25	0.03	106		90	110		7/25/2019 13:36			X930239	mg/L
CAK-002EFF-20190718	Ammonia as N	EPA 350.1	SMPL	1.83	0.03						7/25/2019 14:26	7	7.1	X930239	mg/L
CAK-Paste Recycle-2019(	Ammonia as N	EPA 350.1	SMPL	0.065	0.03						7/25/2019 14:17	7.1	7.2	X930239	mg/L
CAK-Tails-20190718	Ammonia as N	EPA 350.1	SMPL	19.3	1.5						7/25/2019 14:20	7.1	7.2	X930239	mg/L
BatchQC-X930254	ANP	Modified Sol	BS1	849	0.3	84.9		80	120		8/1/2019 10:45			X930254	TCaCO3/kT
BatchQC-X930254	ANP	Modified Sol	DUP	545	0.3		0.5			20	8/1/2019 10:45			X930254	TCaCO3/kT
BatchQC-X930254	ANP	Modified Sol	MB	0.15	0.3						8/1/2019 10:45			X930254	TCaCO3/kT
CAK-DR-2019-QTR2	ANP	Modified Sol	SMPL	125	0.2						8/1/2019 10:45	22.6	23.4	X930254	TCaCO3/kT
CAK-SCT-2019-QTR2	ANP	Modified Sol	SMPL	93.7	0.2						8/1/2019 10:45	30.7	31.4	X930254	TCaCO3/kT
BatchQC-X930271	Calcium	EPA 200.7	BS1	19.4	0.05	97.1		85	115		8/5/2019 14:00			X930271	mg/L
BatchQC-X930271	Calcium	EPA 200.7	DMS	30.2	0.05	100	0.4	70	130	20	8/5/2019 14:36			X930271	mg/L
BatchQC-X930271	Calcium	EPA 200.7	MB	0.1	0.05						8/5/2019 13:57			X930271	mg/L
BatchQC-X930271	Calcium	EPA 200.7	MS1	30.3	0.05	101		70	130		8/5/2019 14:33			X930271	mg/L
BatchQC-X930271	Calcium	EPA 200.7	MS2	25.8	0.05	97.4		70	130		8/5/2019 14:58			X930271	mg/L
CAK-069-20190723	Calcium	EPA 200.7	SMPL	4.72	0.1						8/5/2019 14:21	10.6	13.6	X930271	mg/L
CAK-JS2-20190723	Calcium	EPA 200.7	SMPL	4.72	0.1						8/5/2019 14:12	10	13	X930271	mg/L
CAK-JS4-20190723	Calcium	EPA 200.7	SMPL	9.66	0.1						8/5/2019 14:15	10.1	13	X930271	mg/L
CAK-JS5-20190723	Calcium	EPA 200.7	SMPL	7.04	0.1						8/5/2019 14:18	10	13	X930271	mg/L
CAK-SSG/JS-20190723	Calcium	EPA 200.7	SMPL	7.01	0.1						8/5/2019 14:09	10.1	13	X930271	mg/L
CAK-SSG-20190723	Calcium	EPA 200.7	SMPL	21.4	0.1						8/5/2019 14:06	10.1	13	X930271	mg/L
BatchQC-X930271	Magnesium	EPA 200.7	BS1	19	0.25	94.8		85	115		8/5/2019 14:00			X930271	mg/L
BatchQC-X930271	Magnesium	EPA 200.7	DMS	20.6	0.25	97.7	0.4	70	130	20	8/5/2019 14:36			X930271	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X930271	Magnesium	EPA 200.7	MB	0.5	0.25						8/5/2019 13:57			X930271	mg/L
BatchQC-X930271	Magnesium	EPA 200.7	MS1	20.6	0.25	98.1		70	130		8/5/2019 14:33			X930271	mg/L
BatchQC-X930271	Magnesium	EPA 200.7	MS2	19.5	0.25	95.4		70	130		8/5/2019 14:58			X930271	mg/L
CAK-069-20190723	Magnesium	EPA 200.7	SMPL	0.39	0.5						8/5/2019 14:21	10.6	13.6	X930271	mg/L
CAK-JS2-20190723	Magnesium	EPA 200.7	SMPL	0.39	0.5						8/5/2019 14:12	10	13	X930271	mg/L
CAK-JS4-20190723	Magnesium	EPA 200.7	SMPL	0.63	0.5						8/5/2019 14:15	10.1	13	X930271	mg/L
CAK-JS5-20190723	Magnesium	EPA 200.7	SMPL	0.48	0.5						8/5/2019 14:18	10	13	X930271	mg/L
CAK-SSG/JS-20190723	Magnesium	EPA 200.7	SMPL	0.48	0.5						8/5/2019 14:09	10.1	13	X930271	mg/L
CAK-SSG-20190723	Magnesium	EPA 200.7	SMPL	3.19	0.5						8/5/2019 14:06	10.1	13	X930271	mg/L
BatchQC-X930288	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	7/26/2019 15:00			X930288	mg/L
BatchQC-X930288	Total Susp. Solids	SM 2540 D	MB	5	5						7/26/2019 15:00			X930288	mg/L
CAK-002EFF-20190725	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/26/2019 15:00	1.1	1.2	X930288	mg/L
BatchQC-X930289	Total Diss. Solids	SM 2540 C	DUP	308	10		0.3			10	7/26/2019 15:00			X930289	mg/L
BatchQC-X930289	Total Diss. Solids	SM 2540 C	MB	10	10						7/26/2019 15:00			X930289	mg/L
CAK-002EFF-20190725	Total Diss. Solids	SM 2540 C	SMPL	309	10						7/26/2019 15:00	1.1	1.2	X930289	mg/L
BatchQC-X930290	Turbidity	EPA 180.1	BS1	13.4	0.2	90.5		90	110		7/26/2019 14:15			X930290	NTU
BatchQC-X930290	Turbidity	EPA 180.1	DUP	0.2	0.2		6			20	7/26/2019 14:15			X930290	NTU
BatchQC-X930290	Turbidity	EPA 180.1	MB	0.2	0.2						7/26/2019 14:15			X930290	NTU
CAK-002EFF-20190725	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/26/2019 14:15	1.1	1.1	X930290	NTU
CAK-MLA-20190725	Turbidity	EPA 180.1	SMPL	0.515	0.2						7/26/2019 14:15	1.1	1.1	X930290	NTU
BatchQC-X930291	Nitrate as N	EPA 300.0	BS1	1.95	0.05	97.7		90	110		7/26/2019 22:22			X930291	mg/L
BatchQC-X930291	Nitrate as N	EPA 300.0	DMS	8.95	0.5	87.2	0.6	90	110	20	7/27/2019 1:53			X930291	mg/L
BatchQC-X930291	Nitrate as N	EPA 300.0	MB	0.05	0.05						7/26/2019 22:05			X930291	mg/L
BatchQC-X930291	Nitrate as N	EPA 300.0	MS1	9.01	0.5	90.1		90	110		7/27/2019 0:43			X930291	mg/L
CAK-002EFF-20190725	Nitrate as N	EPA 300.0	SMPL	7.21	0.5						7/27/2019 0:08	1.1	1.5	X930291	mg/L
BatchQC-X930291	Sulfate as SO4	EPA 300.0	BS1	9.89	0.3	98.9		90	110		7/26/2019 22:22			X930291	mg/L
BatchQC-X930291	Sulfate as SO4	EPA 300.0	DMS	164	3	60.2	0.8	90	110	20	7/27/2019 1:53			X930291	mg/L
BatchQC-X930291	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						7/26/2019 22:05			X930291	mg/L
BatchQC-X930291	Sulfate as SO4	EPA 300.0	MS1	165	3	73.7		90	110		7/27/2019 0:43			X930291	mg/L
CAK-002EFF-20190725	Sulfate as SO4	EPA 300.0	SMPL	158	3						7/27/2019 0:08	1.1	1.5	X930291	mg/L
BatchQC-X930302	Total Alkalinity	SM 2320 B	BS1	10.4	1	105		94	106		7/29/2019 13:05			X930302	mg/L as CaCO
BatchQC-X930302	Total Alkalinity	SM 2320 B	BS2	98.9	1	99.6		94	106		7/29/2019 13:13			X930302	mg/L as CaCO
BatchQC-X930302	Total Alkalinity	SM 2320 B	BS3	397	1	99.9		94	106		7/29/2019 13:20			X930302	mg/L as CaCO
BatchQC-X930302	Total Alkalinity	SM 2320 B	DUP	20.4	1		3.9			20	7/29/2019 13:32			X930302	mg/L as CaCO
BatchQC-X930302	Total Alkalinity	SM 2320 B	MB	1	1						7/29/2019 12:55			X930302	mg/L as CaCO
CAK-069-20190723	Total Alkalinity	SM 2320 B	SMPL	12.7	1						7/29/2019 14:41	6.5	6.6	X930302	mg/L as CaCO
CAK-JS2-20190723	Total Alkalinity	SM 2320 B	SMPL	12.4	1						7/29/2019 14:33	5.9	6	X930302	mg/L as CaCO
CAK-JS4-20190723	Total Alkalinity	SM 2320 B	SMPL	28	1						7/29/2019 14:12	5.9	6	X930302	mg/L as CaCO
CAK-JS5-20190723	Total Alkalinity	SM 2320 B	SMPL	21.2	1						7/29/2019 14:19	5.9	6	X930302	mg/L as CaCO
CAK-SSG/JS-20190723	Total Alkalinity	SM 2320 B	SMPL	20.3	1						7/29/2019 13:49	5.9	6	X930302	mg/L as CaCO
CAK-SSG-20190723	Total Alkalinity	SM 2320 B	SMPL	53	1						7/29/2019 13:42	5.9	6	X930302	mg/L as CaCO
BatchQC-X931005	Calcium	EPA 200.7	BS1	19.4	0.05	97		85	115		8/6/2019 12:53			X931005	mg/L
BatchQC-X931005	Calcium	EPA 200.7	DMS	319	0.05	80.1	0.1	70	130	20	8/6/2019 14:32			X931005	mg/L
BatchQC-X931005	Calcium	EPA 200.7	MB	0.1	0.05						8/6/2019 12:49			X931005	mg/L
BatchQC-X931005	Calcium	EPA 200.7	MS1	319	0.05	82		70	130		8/6/2019 14:29			X931005	mg/L
BatchQC-X931005	Calcium	EPA 200.7	MS2	59.7	0.05	96.1		70	130		8/6/2019 15:08			X931005	mg/L
CAK-002EFF-20190725	Calcium	EPA 200.7	SMPL	55.1	0.1						8/6/2019 15:02	11.1	12.2	X931005	mg/L
BatchQC-X931005	Magnesium	EPA 200.7	BS1	19.3	0.25	96.4		85	115		8/6/2019 12:53			X931005	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X931005	Magnesium	EPA 200.7	DMS	95.2	0.25	86.5	0.6	70	130	20	8/6/2019 13:04			X931005	mg/L
BatchQC-X931005	Magnesium	EPA 200.7	MB	0.5	0.25						8/6/2019 12:49			X931005	mg/L
BatchQC-X931005	Magnesium	EPA 200.7	MS1	94.6	0.25	83.7		70	130		8/6/2019 13:00			X931005	mg/L
BatchQC-X931005	Magnesium	EPA 200.7	MS2	39.5	0.25	99.1		70	130		8/6/2019 15:08			X931005	mg/L
CAK-002EFF-20190725	Magnesium	EPA 200.7	SMPL	4.12	0.5						8/6/2019 15:02	11.1	12.2	X931005	mg/L
BatchQC-X931021	Mercury	EPA 7470A	BS1	0.00529	0.0002	106		80	120		8/2/2019 14:39			X931021	mg/L
BatchQC-X931021	Mercury	EPA 7470A	DMS	0.00102	0.0002	102	2.1	75	125	20	8/2/2019 15:02			X931021	mg/L
BatchQC-X931021	Mercury	EPA 7470A	MB	0.2	0.0002						8/2/2019 14:37			X931021	mg/L
BatchQC-X931021	Mercury	EPA 7470A	MS1	0.001	0.0002	99.9		75	125		8/2/2019 15:01			X931021	mg/L
BatchQC-X931021	Mercury	EPA 7470A	MS2	0.00109	0.0002	109		75	125		8/2/2019 15:22			X931021	mg/L
CAK-ARDS-20190722	Mercury	EPA 7470A	SMPL	0.2	0.2						8/2/2019 14:40	10.1	11.1	X931021	ug/L
CAK-ARDS-20190729	Mercury	EPA 7470A	SMPL	0.2	0.2						8/2/2019 15:10	3.1	4.1	X931021	ug/L
CAK-GPB1-20190729	Mercury	EPA 7470A	SMPL	0.2	0.2						8/2/2019 15:11	3.1	4.1	X931021	ug/L
CAK-GPB2-20190729	Mercury	EPA 7470A	SMPL	0.2	0.2						8/2/2019 15:13	3.1	4.1	X931021	ug/L
CAK-GPB3-20190729	Mercury	EPA 7470A	SMPL	0.2	0.2						8/2/2019 15:15	3.1	4.1	X931021	ug/L
CAK-GPB4-20190729	Mercury	EPA 7470A	SMPL	0.2	0.2						8/2/2019 15:20	3.1	4.1	X931021	ug/L
BatchQC-X931067	Aluminum	EPA 200.8	BS1	0.198	0.01	102		85	115		8/8/2019 10:38			X931067	mg/L
BatchQC-X931067	Aluminum	EPA 200.8	DMS	0.199	0.01	99.8	0.4	70	130	20	8/8/2019 10:47			X931067	mg/L
BatchQC-X931067	Aluminum	EPA 200.8	MB	5	0.01						8/8/2019 10:35			X931067	mg/L
BatchQC-X931067	Aluminum	EPA 200.8	MS1	0.198	0.01	99.4		70	130		8/8/2019 10:44			X931067	mg/L
CAK-002EFF-20190725	Aluminum	EPA 200.8	SMPL	4.5	10						8/8/2019 10:41	11.1	14	X931067	ug/L
BatchQC-X931067	Cadmium	EPA 200.8	BS1	0.0233	0.0001	93.3		85	115		8/8/2019 10:38			X931067	mg/L
BatchQC-X931067	Cadmium	EPA 200.8	DMS	0.0243	0.0001	97.4	1.3	70	130	20	8/8/2019 10:47			X931067	mg/L
BatchQC-X931067	Cadmium	EPA 200.8	MB	0.05	0.0001						8/8/2019 10:35			X931067	mg/L
BatchQC-X931067	Cadmium	EPA 200.8	MS1	0.024	0.0001	96.1		70	130		8/8/2019 10:44			X931067	mg/L
CAK-002EFF-20190725	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/8/2019 10:41	11.1	14	X931067	ug/L
BatchQC-X931067	Copper	EPA 200.8	BS1	0.0243	0.0004	97.2		85	115		8/8/2019 10:38			X931067	mg/L
BatchQC-X931067	Copper	EPA 200.8	DMS	0.0257	0.0004	99.8	2.1	70	130	20	8/8/2019 10:47			X931067	mg/L
BatchQC-X931067	Copper	EPA 200.8	MB	0.2	0.0004						8/8/2019 10:35			X931067	mg/L
BatchQC-X931067	Copper	EPA 200.8	MS1	0.0251	0.0004	97.6		70	130		8/8/2019 10:44			X931067	mg/L
CAK-002EFF-20190725	Copper	EPA 200.8	SMPL	0.73	0.4						8/8/2019 10:41	11.1	14	X931067	ug/L
BatchQC-X931067	Iron	EPA 200.8	BS1	0.197	0.015	101		85	115		8/8/2019 10:38			X931067	mg/L
BatchQC-X931067	Iron	EPA 200.8	DMS	0.217	0.015	111	5.5	70	130	20	8/8/2019 10:47			X931067	mg/L
BatchQC-X931067	Iron	EPA 200.8	MB	10	0.015						8/8/2019 10:35			X931067	mg/L
BatchQC-X931067	Iron	EPA 200.8	MS1	0.205	0.015	105		70	130		8/8/2019 10:44			X931067	mg/L
CAK-002EFF-20190725	Iron	EPA 200.8	SMPL	12	20						8/8/2019 10:41	11.1	14	X931067	ug/L
BatchQC-X931067	Lead	EPA 200.8	BS1	0.0242	0.0002	96.8		85	115		8/8/2019 10:38			X931067	mg/L
BatchQC-X931067	Lead	EPA 200.8	DMS	0.0237	0.0002	94.7	0.7	70	130	20	8/8/2019 10:47			X931067	mg/L
BatchQC-X931067	Lead	EPA 200.8	MB	0.1	0.0002						8/8/2019 10:35			X931067	mg/L
BatchQC-X931067	Lead	EPA 200.8	MS1	0.0235	0.0002	94		70	130		8/8/2019 10:44			X931067	mg/L
CAK-002EFF-20190725	Lead	EPA 200.8	SMPL	0.2	0.2						8/8/2019 10:41	11.1	14	X931067	ug/L
BatchQC-X931067	Manganese	EPA 200.8	BS1	0.0244	0.0004	97.7		85	115		8/8/2019 10:38			X931067	mg/L
BatchQC-X931067	Manganese	EPA 200.8	DMS	0.0344	0.0004	102	3.9	70	130	20	8/8/2019 10:47			X931067	mg/L
BatchQC-X931067	Manganese	EPA 200.8	MB	0.2	0.0004						8/8/2019 10:35			X931067	mg/L
BatchQC-X931067	Manganese	EPA 200.8	MS1	0.0331	0.0004	96.9		70	130		8/8/2019 10:44			X931067	mg/L
CAK-002EFF-20190725	Manganese	EPA 200.8	SMPL	8.87	0.4						8/8/2019 10:41	11.1	14	X931067	ug/L
BatchQC-X931067	Nickel	EPA 200.8	BS1	0.0242	0.0006	96.9		85	115		8/8/2019 10:38			X931067	mg/L
BatchQC-X931067	Nickel	EPA 200.8	DMS	0.0251	0.0006	100	3.5	70	130	20	8/8/2019 10:47			X931067	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X931067	Nickel	EPA 200.8	MB	0.3	0.0006						8/8/2019 10:35			X931067	mg/L
BatchQC-X931067	Nickel	EPA 200.8	MS1	0.0243	0.0006	97		70	130		8/8/2019 10:44			X931067	mg/L
CAK-002EFF-20190725	Nickel	EPA 200.8	SMPL	0.6	0.6						8/8/2019 10:41	11.1	14	X931067	ug/L
BatchQC-X931067	Selenium	EPA 200.8	BS1	0.0238	0.001	95.2		85	115		8/8/2019 10:38			X931067	mg/L
BatchQC-X931067	Selenium	EPA 200.8	DMS	0.0252	0.001	99.5	1.2	70	130	20	8/8/2019 10:47			X931067	mg/L
BatchQC-X931067	Selenium	EPA 200.8	MB	0.5	0.001						8/8/2019 10:35			X931067	mg/L
BatchQC-X931067	Selenium	EPA 200.8	MS1	0.0249	0.001	98.3		70	130		8/8/2019 10:44			X931067	mg/L
CAK-002EFF-20190725	Selenium	EPA 200.8	SMPL	0.3	1						8/8/2019 10:41	11.1	14	X931067	ug/L
BatchQC-X931067	Silver	EPA 200.8	BS1	0.024	0.00008	95.8		85	115		8/8/2019 10:38			X931067	mg/L
BatchQC-X931067	Silver	EPA 200.8	DMS	0.0239	0.00008	95.5	1.8	70	130	20	8/8/2019 10:47			X931067	mg/L
BatchQC-X931067	Silver	EPA 200.8	MB	0.04	0.00008						8/8/2019 10:35			X931067	mg/L
BatchQC-X931067	Silver	EPA 200.8	MS1	0.0235	0.00008	93.8		70	130		8/8/2019 10:44			X931067	mg/L
CAK-002EFF-20190725	Silver	EPA 200.8	SMPL	0.08	0.08						8/8/2019 10:41	11.1	14	X931067	ug/L
BatchQC-X931067	Zinc	EPA 200.8	BS1	0.0242	0.004	96.7		85	115		8/8/2019 10:38			X931067	mg/L
BatchQC-X931067	Zinc	EPA 200.8	DMS	0.0271	0.004	108	5.1	70	130	20	8/8/2019 10:47			X931067	mg/L
BatchQC-X931067	Zinc	EPA 200.8	MB	2	0.004						8/8/2019 10:35			X931067	mg/L
BatchQC-X931067	Zinc	EPA 200.8	MS1	0.0258	0.004	103		70	130		8/8/2019 10:44			X931067	mg/L
CAK-002EFF-20190725	Zinc	EPA 200.8	SMPL	4	4						8/8/2019 10:41	11.1	14	X931067	ug/L
BatchQC-X931110	Chloride	EPA 300.0	BS1	3.19	0.2	106		90	110		7/30/2019 13:28			X931110	mg/L
BatchQC-X931110	Chloride	EPA 300.0	DMS	3.64	0.2	106	0.6	90	110	20	7/30/2019 17:08			X931110	mg/L
BatchQC-X931110	Chloride	EPA 300.0	MB	0.2	0.2						7/30/2019 13:15			X931110	mg/L
BatchQC-X931110	Chloride	EPA 300.0	MS1	3.62	0.2	105		90	110		7/30/2019 16:55			X931110	mg/L
CAK-ARDS-20190729	Chloride	EPA 300.0	SMPL	0.46	0.2						7/30/2019 16:42	1.1	1.2	X931110	mg/L
CAK-GPB1-20190729	Chloride	EPA 300.0	SMPL	1.29	0.2						7/30/2019 17:21	1.1	1.2	X931110	mg/L
CAK-GPB2-20190729	Chloride	EPA 300.0	SMPL	2.52	0.2						7/30/2019 17:59	1.1	1.2	X931110	mg/L
CAK-GPB3-20190729	Chloride	EPA 300.0	SMPL	1.76	0.2						7/30/2019 18:25	1.1	1.3	X931110	mg/L
CAK-GPB4-20190729	Chloride	EPA 300.0	SMPL	1.01	0.2						7/30/2019 18:50	1.1	1.3	X931110	mg/L
BatchQC-X931110	Nitrate as N	EPA 300.0	BS1	2.1	0.05	105		90	110		7/30/2019 13:28			X931110	mg/L
BatchQC-X931110	Nitrate as N	EPA 300.0	DMS	2.12	0.05	106	1.1	90	110	20	7/30/2019 17:08			X931110	mg/L
BatchQC-X931110	Nitrate as N	EPA 300.0	MB	0.05	0.05						7/30/2019 13:15			X931110	mg/L
BatchQC-X931110	Nitrate as N	EPA 300.0	MS1	2.09	0.05	105		90	110		7/30/2019 16:55			X931110	mg/L
CAK-001EFF-20190729	Nitrate as N	EPA 300.0	SMPL	11.6	0.5						7/30/2019 16:04	1.2	1.3	X931110	mg/L
CAK-ARDS-20190729	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						7/30/2019 16:42	1.1	1.2	X931110	mg/L
CAK-GPB1-20190729	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						7/30/2019 17:21	1.1	1.2	X931110	mg/L
CAK-GPB2-20190729	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						7/30/2019 17:59	1.1	1.2	X931110	mg/L
CAK-GPB3-20190729	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						7/30/2019 18:25	1.1	1.3	X931110	mg/L
CAK-GPB4-20190729	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						7/30/2019 18:50	1.1	1.3	X931110	mg/L
BatchQC-X931110	Nitrite as N	EPA 300.0	BS1	2.53	0.05	101		90	110		7/30/2019 13:28			X931110	mg/L
BatchQC-X931110	Nitrite as N	EPA 300.0	DMS	1.99	0.05	99.6	1.4	90	110	20	7/30/2019 17:08			X931110	mg/L
BatchQC-X931110	Nitrite as N	EPA 300.0	MB	0.05	0.05						7/30/2019 13:15			X931110	mg/L
BatchQC-X931110	Nitrite as N	EPA 300.0	MS1	1.96	0.05	98.2		90	110		7/30/2019 16:55			X931110	mg/L
CAK-ARDS-20190729	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						7/30/2019 16:42	1.1	1.2	X931110	mg/L
BatchQC-X931110	Sulfate as SO4	EPA 300.0	BS1	10.9	0.3	109		90	110		7/30/2019 13:28			X931110	mg/L
BatchQC-X931110	Sulfate as SO4	EPA 300.0	DMS	16.7	0.3	111	0.7	90	110	20	7/30/2019 17:08			X931110	mg/L
BatchQC-X931110	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						7/30/2019 13:15			X931110	mg/L
BatchQC-X931110	Sulfate as SO4	EPA 300.0	MS1	16.6	0.3	109		90	110		7/30/2019 16:55			X931110	mg/L
CAK-001EFF-20190729	Sulfate as SO4	EPA 300.0	SMPL	127	3						7/30/2019 16:04	1.2	1.3	X931110	mg/L
CAK-ARDS-20190729	Sulfate as SO4	EPA 300.0	SMPL	5.66	0.3						7/30/2019 16:42	1.1	1.2	X931110	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20190729	Sulfate as SO4	EPA 300.0	SMPL	2.72	0.3						7/30/2019 17:21	1.1	1.2	X931110	mg/L
CAK-GPB2-20190729	Sulfate as SO4	EPA 300.0	SMPL	5080	75						7/31/2019 9:17	1.1	1.9	X931110	mg/L
CAK-GPB3-20190729	Sulfate as SO4	EPA 300.0	SMPL	2310	15						7/30/2019 18:37	1.1	1.3	X931110	mg/L
CAK-GPB4-20190729	Sulfate as SO4	EPA 300.0	SMPL	4630	30						7/30/2019 19:03	1.1	1.3	X931110	mg/L
BatchQC-X931112	Turbidity	EPA 180.1	BS1	13.6	0.2	91.9		90	110		7/30/2019 15:15			X931112	NTU
BatchQC-X931112	Turbidity	EPA 180.1	DUP	0.571	0.2		16.3			20	7/30/2019 15:15			X931112	NTU
BatchQC-X931112	Turbidity	EPA 180.1	MB	0.2	0.2						7/30/2019 15:15			X931112	NTU
CAK-001EFF-20190729	Turbidity	EPA 180.1	SMPL	0.428	0.2						7/30/2019 15:15	1.2	1.2	X931112	NTU
CAK-001EFF-20190729	Turbidity	EPA 180.1	SMPL	0.485	0.2						7/30/2019 15:15	1.2	1.2	X931112	NTU
CAK-ARDS-20190729	Turbidity	EPA 180.1	SMPL	2.65	0.2						7/30/2019 15:15	1.1	1.1	X931112	NTU
CAK-SH109-20190729	Turbidity	EPA 180.1	SMPL	0.2	0.2						7/30/2019 15:15	1.2	1.2	X931112	NTU
BatchQC-X931114	Total Diss. Solids	SM 2540 C	DUP	334	10		1.8			10	7/31/2019 11:45			X931114	mg/L
BatchQC-X931114	Total Diss. Solids	SM 2540 C	MB	10	10						7/31/2019 11:45			X931114	mg/L
BatchQC-X931114	Total Diss. Solids	SM 2540 C	MB	40	10						7/31/2019 11:45			X931114	mg/L
CAK-001EFF-20190729	Total Diss. Solids	SM 2540 C	SMPL	328	10						7/31/2019 11:45	2	2.1	X931114	mg/L
CAK-ARDS-20190729	Total Diss. Solids	SM 2540 C	SMPL	26	10						7/31/2019 11:45	1.9	2	X931114	mg/L
CAK-GPB1-20190729	Total Diss. Solids	SM 2540 C	SMPL	92	10						7/31/2019 11:45	1.9	2	X931114	mg/L
CAK-GPB2-20190729	Total Diss. Solids	SM 2540 C	SMPL	7150	40						7/31/2019 11:45	1.9	2	X931114	mg/L
CAK-GPB3-20190729	Total Diss. Solids	SM 2540 C	SMPL	2940	40						7/31/2019 11:45	1.9	2	X931114	mg/L
CAK-GPB4-20190729	Total Diss. Solids	SM 2540 C	SMPL	6430	40						7/31/2019 11:45	1.9	2	X931114	mg/L
BatchQC-X931116	Total Susp. Solids	SM 2540 D	DUP	5	5						7/31/2019 11:45			X931116	mg/L
BatchQC-X931116	Total Susp. Solids	SM 2540 D	MB	5	5						7/31/2019 11:45			X931116	mg/L
CAK-001EFF-20190729	Total Susp. Solids	SM 2540 D	SMPL	5	5						7/31/2019 11:45	2	2.1	X931116	mg/L
BatchQC-X931117	Specific conductance@25°C	SM 2510 B	BS1	501	5	98		94	106		7/31/2019 10:00			X931117	umhos/cm
BatchQC-X931117	Specific conductance@25°C	SM 2510 B	DUP	621	5		0.3			20	7/31/2019 10:00			X931117	umhos/cm
CAK-001EFF-20190729	Specific conductance@25°C	SM 2510 B	SMPL	622	5						7/31/2019 10:00	2	2	X931117	umhos/cm
CAK-GPB1-20190729	Specific conductance@25°C	SM 2510 B	SMPL	134	5						7/31/2019 10:00	1.9	1.9	X931117	umhos/cm
CAK-GPB2-20190729	Specific conductance@25°C	SM 2510 B	SMPL	5030	5						7/31/2019 10:00	1.9	1.9	X931117	umhos/cm
CAK-GPB3-20190729	Specific conductance@25°C	SM 2510 B	SMPL	3370	5						7/31/2019 10:00	1.9	1.9	X931117	umhos/cm
CAK-GPB4-20190729	Specific conductance@25°C	SM 2510 B	SMPL	4880	5						7/31/2019 10:00	1.9	1.9	X931117	umhos/cm
BatchQC-X931148	Calcium	EPA 200.7	BS1	19.5	0.05	97.4		85	115		8/6/2019 11:50			X931148	mg/L
BatchQC-X931148	Calcium	EPA 200.7	DMS	50.8	0.05	93.8	2.5	70	130	20	8/6/2019 12:00			X931148	mg/L
BatchQC-X931148	Calcium	EPA 200.7	MB	0.1	0.05						8/6/2019 11:47			X931148	mg/L
BatchQC-X931148	Calcium	EPA 200.7	MS1	49.5	0.05	87.4		70	130		8/6/2019 11:57			X931148	mg/L
CAK-001EFF-20190729	Calcium	EPA 200.7	SMPL	51.3	0.1						8/6/2019 12:17	4.2	8.1	X931148	mg/L
BatchQC-X931148	Magnesium	EPA 200.7	BS1	19.2	0.25	96.1		85	115		8/6/2019 11:50			X931148	mg/L
BatchQC-X931148	Magnesium	EPA 200.7	DMS	26.1	0.25	98.2	2.6	70	130	20	8/6/2019 12:00			X931148	mg/L
BatchQC-X931148	Magnesium	EPA 200.7	MB	0.5	0.25						8/6/2019 11:47			X931148	mg/L
BatchQC-X931148	Magnesium	EPA 200.7	MS1	25.4	0.25	94.8		70	130		8/6/2019 11:57			X931148	mg/L
CAK-001EFF-20190729	Magnesium	EPA 200.7	SMPL	6.69	0.5						8/6/2019 12:17	4.2	8.1	X931148	mg/L
BatchQC-X931148	Sodium	EPA 200.7	BS1	18.1	0.25	95.4		85	115		8/6/2019 11:50			X931148	mg/L
BatchQC-X931148	Sodium	EPA 200.7	DMS	25	0.25	97.1	4	70	130	20	8/6/2019 12:00			X931148	mg/L
BatchQC-X931148	Sodium	EPA 200.7	MB	0.5	0.25						8/6/2019 11:47			X931148	mg/L
BatchQC-X931148	Sodium	EPA 200.7	MS1	24	0.25	92		70	130		8/6/2019 11:57			X931148	mg/L
CAK-001EFF-20190729	Sodium	EPA 200.7	SMPL	18.6	0.5						8/6/2019 12:17	4.2	8.1	X931148	mg/L
BatchQC-X931194	Aluminum	EPA 200.8	BS1	0.195	0.01	99.9		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Aluminum	EPA 200.8	DMS	0.199	0.01	95.4	0.3	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Aluminum	EPA 200.8	MB	5	0.01						8/14/2019 10:36			X931194	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X931194	Aluminum	EPA 200.8	MS1	0.2	0.01	95.7		70	130		8/14/2019 10:44			X931194	mg/L
CAK-001EFF-20190729	Aluminum	EPA 200.8	SMPL	10.4	10						8/14/2019 10:50	8.2	16	X931194	ug/L
CAK-ARDS-20190729	Aluminum	EPA 200.8	SMPL	70.8	10						8/14/2019 10:53	8.2	16	X931194	ug/L
CAK-GPB1-20190729	Aluminum	EPA 200.8	SMPL	12.8	10						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Antimony	EPA 200.8	BS1	0.0242	0.001	96.6		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Antimony	EPA 200.8	DMS	0.025	0.001	97.7	0.3	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Antimony	EPA 200.8	MB	0.5	0.001						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Antimony	EPA 200.8	MS1	0.0251	0.001	98.1		70	130		8/14/2019 10:44			X931194	mg/L
CAK-GPB1-20190729	Antimony	EPA 200.8	SMPL	0.59	1						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Arsenic	EPA 200.8	BS1	0.0239	0.0015	95.5		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Arsenic	EPA 200.8	DMS	0.0292	0.0015	96	0.2	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Arsenic	EPA 200.8	MB	0.75	0.0015						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Arsenic	EPA 200.8	MS1	0.0291	0.0015	95.8		70	130		8/14/2019 10:44			X931194	mg/L
CAK-GPB1-20190729	Arsenic	EPA 200.8	SMPL	5.19	1.5						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Barium	EPA 200.8	BS1	0.0241	0.0004	96.2		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Barium	EPA 200.8	DMS	0.0418	0.0004	96.2	0.2	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Barium	EPA 200.8	MB	0.2	0.0004						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Barium	EPA 200.8	MS1	0.0419	0.0004	96.5		70	130		8/14/2019 10:44			X931194	mg/L
CAK-GPB1-20190729	Barium	EPA 200.8	SMPL	17.8	0.4						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Beryllium	EPA 200.8	BS1	0.0237	0.00016	94.9		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Beryllium	EPA 200.8	DMS	0.0231	0.00016	92.6	1.2	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Beryllium	EPA 200.8	MB	0.08	0.00016						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Beryllium	EPA 200.8	MS1	0.0234	0.00016	93.7		70	130		8/14/2019 10:44			X931194	mg/L
CAK-GPB1-20190729	Beryllium	EPA 200.8	SMPL	0.16	0.16						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Cadmium	EPA 200.8	BS1	0.0238	0.0001	95.2		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Cadmium	EPA 200.8	DMS	0.0241	0.0001	96.3	0.4	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Cadmium	EPA 200.8	MB	0.05	0.0001						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Cadmium	EPA 200.8	MS1	0.024	0.0001	95.9		70	130		8/14/2019 10:44			X931194	mg/L
CAK-001EFF-20190729	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/14/2019 10:50	8.2	16	X931194	ug/L
CAK-GPB1-20190729	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Chromium	EPA 200.8	BS1	0.0239	0.001	95.5		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Chromium	EPA 200.8	DMS	0.0239	0.001	95.8	0.3	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Chromium	EPA 200.8	MB	0.5	0.001						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Chromium	EPA 200.8	MS1	0.0239	0.001	95.5		70	130		8/14/2019 10:44			X931194	mg/L
CAK-ARDS-20190729	Chromium	EPA 200.8	SMPL	1	1						8/14/2019 10:53	8.2	16	X931194	ug/L
CAK-GPB1-20190729	Chromium	EPA 200.8	SMPL	1	1						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Cobalt	EPA 200.8	BS1	0.0242	0.0001	96.7		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Cobalt	EPA 200.8	DMS	0.0238	0.0001	95.1	0.2	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Cobalt	EPA 200.8	MB	0.05	0.0001						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Cobalt	EPA 200.8	MS1	0.0238	0.0001	94.9		70	130		8/14/2019 10:44			X931194	mg/L
CAK-GPB1-20190729	Cobalt	EPA 200.8	SMPL	0.07	0.1						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Copper	EPA 200.8	BS1	0.0241	0.0004	96.5		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Copper	EPA 200.8	DMS	0.0263	0.0004	94.2	0.5	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Copper	EPA 200.8	MB	0.2	0.0004						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Copper	EPA 200.8	MS1	0.0264	0.0004	94.8		70	130		8/14/2019 10:44			X931194	mg/L
CAK-001EFF-20190729	Copper	EPA 200.8	SMPL	0.58	0.4						8/14/2019 10:50	8.2	16	X931194	ug/L
CAK-GPB1-20190729	Copper	EPA 200.8	SMPL	2.72	0.4						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Iron	EPA 200.8	BS1	0.191	0.015	97.9		85	115		8/14/2019 10:39			X931194	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X931194	Iron	EPA 200.8	DMS	0.193	0.015	99.2	1	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Iron	EPA 200.8	MB	10	0.015						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Iron	EPA 200.8	MS1	0.191	0.015	98.2		70	130		8/14/2019 10:44			X931194	mg/L
CAK-001EFF-20190729	Iron	EPA 200.8	SMPL	102	20						8/14/2019 10:50	8.2	16	X931194	ug/L
CAK-ARDS-20190729	Iron	EPA 200.8	SMPL	60	20						8/14/2019 10:53	8.2	16	X931194	ug/L
CAK-GPB1-20190729	Iron	EPA 200.8	SMPL	20	20						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Lead	EPA 200.8	BS1	0.024	0.0002	96.1		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Lead	EPA 200.8	DMS	0.0238	0.0002	95	0.6	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Lead	EPA 200.8	MB	0.1	0.0002						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Lead	EPA 200.8	MS1	0.0236	0.0002	94.4		70	130		8/14/2019 10:44			X931194	mg/L
CAK-001EFF-20190729	Lead	EPA 200.8	SMPL	0.2	0.2						8/14/2019 10:50	8.2	16	X931194	ug/L
CAK-GPB1-20190729	Lead	EPA 200.8	SMPL	0.2	0.2						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Manganese	EPA 200.8	BS1	0.0242	0.0004	96.7		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Manganese	EPA 200.8	DMS	0.0252	0.0004	96.1	0.5	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Manganese	EPA 200.8	MB	0.2	0.0004						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Manganese	EPA 200.8	MS1	0.0251	0.0004	95.5		70	130		8/14/2019 10:44			X931194	mg/L
CAK-001EFF-20190729	Manganese	EPA 200.8	SMPL	19	0.4						8/14/2019 10:50	8.2	16	X931194	ug/L
CAK-GPB1-20190729	Manganese	EPA 200.8	SMPL	1.23	0.4						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Molybdenum	EPA 200.8	BS1	0.0239	0.0005	95.5		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Molybdenum	EPA 200.8	DMS	0.0249	0.0005	97.2	0.7	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Molybdenum	EPA 200.8	MB	0.25	0.0005						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Molybdenum	EPA 200.8	MS1	0.0248	0.0005	96.4		70	130		8/14/2019 10:44			X931194	mg/L
CAK-GPB1-20190729	Molybdenum	EPA 200.8	SMPL	0.64	0.5						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Nickel	EPA 200.8	BS1	0.0237	0.0006	94.9		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Nickel	EPA 200.8	DMS	0.0237	0.0006	94.6	0.2	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Nickel	EPA 200.8	MB	0.3	0.0006						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Nickel	EPA 200.8	MS1	0.0236	0.0006	94.4		70	130		8/14/2019 10:44			X931194	mg/L
CAK-001EFF-20190729	Nickel	EPA 200.8	SMPL	0.6	0.6						8/14/2019 10:50	8.2	16	X931194	ug/L
CAK-GPB1-20190729	Nickel	EPA 200.8	SMPL	0.6	0.6						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Selenium	EPA 200.8	BS1	0.0231	0.001	92.2		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Selenium	EPA 200.8	DMS	0.024	0.001	94.8	0.9	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Selenium	EPA 200.8	MB	0.5	0.001						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Selenium	EPA 200.8	MS1	0.0238	0.001	94		70	130		8/14/2019 10:44			X931194	mg/L
CAK-GPB1-20190729	Selenium	EPA 200.8	SMPL	0.3	1						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Silver	EPA 200.8	BS1	0.0244	0.00008	97.5		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Silver	EPA 200.8	DMS	0.0242	0.00008	96.7	0.5	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Silver	EPA 200.8	MB	0.04	0.00008						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Silver	EPA 200.8	MS1	0.0243	0.00008	97.2		70	130		8/14/2019 10:44			X931194	mg/L
CAK-GPB1-20190729	Silver	EPA 200.8	SMPL	0.08	0.08						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Thallium	EPA 200.8	BS1	0.0241	0.0002	96.4		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Thallium	EPA 200.8	DMS	0.0241	0.0002	96.2	1.4	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Thallium	EPA 200.8	MB	0.1	0.0002						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Thallium	EPA 200.8	MS1	0.0237	0.0002	94.8		70	130		8/14/2019 10:44			X931194	mg/L
CAK-GPB1-20190729	Thallium	EPA 200.8	SMPL	0.2	0.2						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Uranium	EPA 200.8	BS1	0.024	0.0001	96		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Uranium	EPA 200.8	DMS	0.0238	0.0001	95	0.6	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Uranium	EPA 200.8	MB	0.05	0.0001						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Uranium	EPA 200.8	MS1	0.0237	0.0001	94.4		70	130		8/14/2019 10:44			X931194	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20190729	Uranium	EPA 200.8	SMPL	0.091	0.1						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Vanadium	EPA 200.8	BS1	0.0242	0.001	96.6		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Vanadium	EPA 200.8	DMS	0.0248	0.001	96.5	0.5	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Vanadium	EPA 200.8	MB	0.5	0.001						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Vanadium	EPA 200.8	MS1	0.0249	0.001	97		70	130		8/14/2019 10:44			X931194	mg/L
CAK-GPB1-20190729	Vanadium	EPA 200.8	SMPL	0.7	1						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Zinc	EPA 200.8	BS1	0.0245	0.004	98.1		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Zinc	EPA 200.8	DMS	0.0629	0.004	91.5	0.3	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Zinc	EPA 200.8	MB	2	0.004						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Zinc	EPA 200.8	MS1	0.0631	0.004	92.2		70	130		8/14/2019 10:44			X931194	mg/L
CAK-001EFF-20190729	Zinc	EPA 200.8	SMPL	4	4						8/14/2019 10:50	8.2	16	X931194	ug/L
CAK-GPB1-20190729	Zinc	EPA 200.8	SMPL	40	4						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931194	Zirconium	EPA 200.8	BS1	0.0234	0.003	93.5		85	115		8/14/2019 10:39			X931194	mg/L
BatchQC-X931194	Zirconium	EPA 200.8	DMS	0.0236	0.003	94.4	1.6	70	130	20	8/14/2019 10:47			X931194	mg/L
BatchQC-X931194	Zirconium	EPA 200.8	MB	2.5	0.003						8/14/2019 10:36			X931194	mg/L
BatchQC-X931194	Zirconium	EPA 200.8	MS1	0.0232	0.003	92.9		70	130		8/14/2019 10:44			X931194	mg/L
CAK-GPB1-20190729	Zirconium	EPA 200.8	SMPL	5	5						8/14/2019 10:41	8.2	15.9	X931194	ug/L
BatchQC-X931218	Aluminum	EPA 200.7	BS1	1.01	0.04	101		85	115		8/9/2019 14:56			X931218	mg/L
BatchQC-X931218	Aluminum	EPA 200.7	DMS	1.11	0.04	106	1.7	70	130	20	8/9/2019 15:05			X931218	mg/L
BatchQC-X931218	Aluminum	EPA 200.7	MB	40	0.04						8/9/2019 14:53			X931218	mg/L
BatchQC-X931218	Aluminum	EPA 200.7	MB	80	0.04						8/9/2019 14:53			X931218	mg/L
BatchQC-X931218	Aluminum	EPA 200.7	MS1	1.13	0.04	108		70	130		8/9/2019 15:02			X931218	mg/L
BatchQC-X931218	Aluminum	EPA 200.7	MS2	4.19	0.04	224		70	130		8/9/2019 15:14			X931218	mg/L
CAK-GPB2-20190729	Aluminum	EPA 200.7	SMPL	153000	400						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Aluminum	EPA 200.7	SMPL	60200	80						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Aluminum	EPA 200.7	SMPL	110000	400						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Antimony	EPA 200.7	BS1	1	0.01	100		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Antimony	EPA 200.7	DMS	0.985	0.01	98.5	3	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Antimony	EPA 200.7	MB	10	0.01						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Antimony	EPA 200.7	MB	20	0.01						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Antimony	EPA 200.7	MS1	1.02	0.01	102		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Antimony	EPA 200.7	MS2	0.996	0.01	99.6		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Antimony	EPA 200.7	SMPL	100	100						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Antimony	EPA 200.7	SMPL	20	20						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Antimony	EPA 200.7	SMPL	100	100						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Arsenic	EPA 200.7	BS1	0.994	0.013	99.4		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Arsenic	EPA 200.7	DMS	0.982	0.013	98.2	2.8	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Arsenic	EPA 200.7	MB	12.5	0.013						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Arsenic	EPA 200.7	MB	25	0.013						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Arsenic	EPA 200.7	MS1	1.01	0.013	101		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Arsenic	EPA 200.7	MS2	0.988	0.013	98.5		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Arsenic	EPA 200.7	SMPL	490	125						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Arsenic	EPA 200.7	SMPL	25	25						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Arsenic	EPA 200.7	SMPL	597	125						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Barium	EPA 200.7	BS1	1	0.001	100		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Barium	EPA 200.7	DMS	1	0.001	98.8	4.3	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Barium	EPA 200.7	MB	1	0.001						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Barium	EPA 200.7	MB	2	0.001						8/9/2019 10:05			X931218	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X931218	Barium	EPA 200.7	MS1	1.05	0.001	103		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Barium	EPA 200.7	MS2	1.03	0.001	101		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Barium	EPA 200.7	SMPL	10	10						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Barium	EPA 200.7	SMPL	7.5	2						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Barium	EPA 200.7	SMPL	10	10						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Beryllium	EPA 200.7	BS1	1	0.001	100		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Beryllium	EPA 200.7	DMS	0.98	0.001	98	3.9	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Beryllium	EPA 200.7	MB	1	0.001						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Beryllium	EPA 200.7	MB	2	0.001						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Beryllium	EPA 200.7	MS1	1.02	0.001	102		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Beryllium	EPA 200.7	MS2	0.999	0.001	99.9		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Beryllium	EPA 200.7	SMPL	10	10						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Beryllium	EPA 200.7	SMPL	3.2	2						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Beryllium	EPA 200.7	SMPL	10	10						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Boron	EPA 200.7	BS1	1.01	0.02	101		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Boron	EPA 200.7	DMS	0.999	0.02	99.9	3.4	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Boron	EPA 200.7	MB	40	0.02						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Boron	EPA 200.7	MS1	1.03	0.02	103		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Boron	EPA 200.7	MS2	1.01	0.02	101		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB1-20190729	Boron	EPA 200.7	SMPL	40	40						8/9/2019 10:37	8.2	10.9	X931218	ug/L
CAK-GPB2-20190729	Boron	EPA 200.7	SMPL	40	40						8/9/2019 12:17	8.2	11	X931218	ug/L
CAK-GPB3-20190729	Boron	EPA 200.7	SMPL	40	40						8/9/2019 12:21	8.2	11	X931218	ug/L
CAK-GPB4-20190729	Boron	EPA 200.7	SMPL	40	40						8/9/2019 12:25	8.1	11	X931218	ug/L
BatchQC-X931218	Cadmium	EPA 200.7	BS1	0.992	0.001	99.2		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Cadmium	EPA 200.7	DMS	0.977	0.001	97.7	3	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Cadmium	EPA 200.7	MB	1	0.001						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Cadmium	EPA 200.7	MB	2	0.001						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Cadmium	EPA 200.7	MS1	1.01	0.001	101		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Cadmium	EPA 200.7	MS2	0.991	0.001	99.1		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Cadmium	EPA 200.7	SMPL	938	10						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Cadmium	EPA 200.7	SMPL	495	2						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Cadmium	EPA 200.7	SMPL	804	10						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Calcium	EPA 200.7	BS1	19.7	0.05	98.7		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Calcium	EPA 200.7	DMS	24.7	0.05	98.2	2.5	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Calcium	EPA 200.7	MB	0.1	0.05						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Calcium	EPA 200.7	MS1	25.3	0.05	101		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Calcium	EPA 200.7	MS2	29.8	0.05	102		70	130		8/9/2019 11:32			X931218	mg/L
CAK-ARDS-20190729	Calcium	EPA 200.7	SMPL	5.95	0.1						8/9/2019 10:32	8.2	10.9	X931218	mg/L
CAK-GPB1-20190729	Calcium	EPA 200.7	SMPL	25.9	0.1						8/9/2019 10:37	8.2	10.9	X931218	mg/L
CAK-GPB2-20190729	Calcium	EPA 200.7	SMPL	173	0.1						8/9/2019 12:17	8.2	11	X931218	mg/L
CAK-GPB3-20190729	Calcium	EPA 200.7	SMPL	89.2	0.1						8/9/2019 12:21	8.2	11	X931218	mg/L
CAK-GPB4-20190729	Calcium	EPA 200.7	SMPL	155	0.1						8/9/2019 12:25	8.1	11	X931218	mg/L
BatchQC-X931218	Chromium	EPA 200.7	BS1	0.997	0.003	99.7		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Chromium	EPA 200.7	DMS	0.974	0.003	97.4	3.5	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Chromium	EPA 200.7	MB	3	0.003						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Chromium	EPA 200.7	MB	6	0.003						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Chromium	EPA 200.7	MS1	1.01	0.003	101		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Chromium	EPA 200.7	MS2	1.01	0.003	101		70	130		8/9/2019 11:32			X931218	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20190729	Chromium	EPA 200.7	SMPL	325	30						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Chromium	EPA 200.7	SMPL	155	6						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Chromium	EPA 200.7	SMPL	319	30						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Cobalt	EPA 200.7	BS1	0.948	0.003	94.8		85	115		8/9/2019 14:56			X931218	mg/L
BatchQC-X931218	Cobalt	EPA 200.7	DMS	0.948	0.003	94.8	2.7	70	130	20	8/9/2019 15:05			X931218	mg/L
BatchQC-X931218	Cobalt	EPA 200.7	MB	3	0.003						8/9/2019 14:53			X931218	mg/L
BatchQC-X931218	Cobalt	EPA 200.7	MB	6	0.003						8/9/2019 14:53			X931218	mg/L
BatchQC-X931218	Cobalt	EPA 200.7	MS1	0.974	0.003	97.4		70	130		8/9/2019 15:02			X931218	mg/L
BatchQC-X931218	Cobalt	EPA 200.7	MS2	0.967	0.003	96.6		70	130		8/9/2019 15:14			X931218	mg/L
CAK-GPB2-20190729	Cobalt	EPA 200.7	SMPL	1050	30						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Cobalt	EPA 200.7	SMPL	378	6						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Cobalt	EPA 200.7	SMPL	633	30						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Copper	EPA 200.7	BS1	0.991	0.005	99.1		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Copper	EPA 200.7	DMS	0.957	0.005	95.4	4.7	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Copper	EPA 200.7	MB	10	0.005						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Copper	EPA 200.7	MB	5	0.005						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Copper	EPA 200.7	MS1	1	0.005	100		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Copper	EPA 200.7	MS2	1.09	0.005	96.3		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Copper	EPA 200.7	SMPL	5810	50						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Copper	EPA 200.7	SMPL	3230	10						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Copper	EPA 200.7	SMPL	4290	50						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Iron	EPA 200.7	BS1	9.59	0.05	95.9		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Iron	EPA 200.7	DMS	9.76	0.05	96.4	2.9	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Iron	EPA 200.7	MB	50	0.05						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Iron	EPA 200.7	MS1	10.1	0.05	99.3		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Iron	EPA 200.7	MS2	12.3	0.05	101		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Iron	EPA 200.7	SMPL	1160000	500						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Iron	EPA 200.7	SMPL	445000	500						8/20/2019 13:14	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Iron	EPA 200.7	SMPL	1180000	500						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Lead	EPA 200.7	BS1	0.996	0.0038	99.6		85	115		8/9/2019 14:44			X931218	mg/L
BatchQC-X931218	Lead	EPA 200.7	DMS	0.996	0.0038	99.6	1.9	70	130	20	8/9/2019 14:54			X931218	mg/L
BatchQC-X931218	Lead	EPA 200.7	MB	3.75	0.0038						8/9/2019 14:40			X931218	mg/L
BatchQC-X931218	Lead	EPA 200.7	MB	7.5	0.0038						8/9/2019 14:40			X931218	mg/L
BatchQC-X931218	Lead	EPA 200.7	MS1	1.01	0.0038	101		70	130		8/9/2019 14:51			X931218	mg/L
BatchQC-X931218	Lead	EPA 200.7	MS2	1	0.0038	100		70	130		8/9/2019 15:07			X931218	mg/L
CAK-GPB2-20190729	Lead	EPA 200.7	SMPL	37.5	37.5						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Lead	EPA 200.7	SMPL	7.5	7.5						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Lead	EPA 200.7	SMPL	37.5	37.5						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Lithium	EPA 200.7	BS1	1.01	0.02	101		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Lithium	EPA 200.7	DMS	0.995	0.02	99.5	4.3	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Lithium	EPA 200.7	MB	40	0.02						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Lithium	EPA 200.7	MS1	1.04	0.02	104		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Lithium	EPA 200.7	MS2	1.03	0.02	103		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB1-20190729	Lithium	EPA 200.7	SMPL	40	40						8/9/2019 10:37	8.2	10.9	X931218	ug/L
CAK-GPB2-20190729	Lithium	EPA 200.7	SMPL	441	40						8/9/2019 12:17	8.2	11	X931218	ug/L
CAK-GPB3-20190729	Lithium	EPA 200.7	SMPL	158	40						8/9/2019 12:21	8.2	11	X931218	ug/L
CAK-GPB4-20190729	Lithium	EPA 200.7	SMPL	354	40						8/9/2019 12:25	8.1	11	X931218	ug/L
BatchQC-X931218	Magnesium	EPA 200.7	BS1	19.5	0.25	97.6		85	115		8/9/2019 10:09			X931218	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X931218	Magnesium	EPA 200.7	DMS	20.9	0.25	97.2	2	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Magnesium	EPA 200.7	MB	0.5	0.25						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Magnesium	EPA 200.7	MS1	21.3	0.25	99.3		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Magnesium	EPA 200.7	MS2	21.2	0.25	101		70	130		8/9/2019 11:32			X931218	mg/L
CAK-ARDS-20190729	Magnesium	EPA 200.7	SMPL	0.24	0.5						8/9/2019 10:32	8.2	10.9	X931218	mg/L
CAK-GPB1-20190729	Magnesium	EPA 200.7	SMPL	0.17	0.5						8/9/2019 10:37	8.2	10.9	X931218	mg/L
CAK-GPB2-20190729	Magnesium	EPA 200.7	SMPL	107	0.5						8/9/2019 12:17	8.2	11	X931218	mg/L
CAK-GPB3-20190729	Magnesium	EPA 200.7	SMPL	39	0.5						8/9/2019 12:21	8.2	11	X931218	mg/L
CAK-GPB4-20190729	Magnesium	EPA 200.7	SMPL	87.4	0.5						8/9/2019 12:25	8.1	11	X931218	mg/L
BatchQC-X931218	Manganese	EPA 200.7	BS1	0.988	0.004	98.8		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Manganese	EPA 200.7	DMS	0.992	0.004	98	2.7	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Manganese	EPA 200.7	MB	4	0.004						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Manganese	EPA 200.7	MB	8	0.004						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Manganese	EPA 200.7	MS1	1.02	0.004	101		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Manganese	EPA 200.7	MS2	1.07	0.004	96.9		70	130		8/9/2019 15:14			X931218	mg/L
CAK-GPB2-20190729	Manganese	EPA 200.7	SMPL	19300	40						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Manganese	EPA 200.7	SMPL	9460	8						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Manganese	EPA 200.7	SMPL	18700	40						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Molybdenum	EPA 200.7	BS1	1	0.004	100		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Molybdenum	EPA 200.7	DMS	0.998	0.004	99.8	3.1	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Molybdenum	EPA 200.7	MB	4	0.004						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Molybdenum	EPA 200.7	MB	8	0.004						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Molybdenum	EPA 200.7	MS1	1.03	0.004	103		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Molybdenum	EPA 200.7	MS2	1.01	0.004	101		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Molybdenum	EPA 200.7	SMPL	40	40						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Molybdenum	EPA 200.7	SMPL	8	8						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Molybdenum	EPA 200.7	SMPL	40	40						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Nickel	EPA 200.7	BS1	0.969	0.005	96.9		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Nickel	EPA 200.7	DMS	0.963	0.005	96.2	2.7	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Nickel	EPA 200.7	MB	10	0.005						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Nickel	EPA 200.7	MB	5	0.005						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Nickel	EPA 200.7	MS1	0.989	0.005	98.8		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Nickel	EPA 200.7	MS2	0.98	0.005	97.9		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Nickel	EPA 200.7	SMPL	4330	50						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Nickel	EPA 200.7	SMPL	2300	10						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Nickel	EPA 200.7	SMPL	4270	50						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Phosphorus	EPA 200.7	BS1	1.01	0.03	101		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Phosphorus	EPA 200.7	DMS	1.01	0.03	99.9	3.1	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Phosphorus	EPA 200.7	MB	0.025	0.03						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Phosphorus	EPA 200.7	MB	0.05	0.03						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Phosphorus	EPA 200.7	MS1	1.04	0.03	103		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Phosphorus	EPA 200.7	MS2	1.09	0.03	101		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB1-20190729	Phosphorus	EPA 200.7	SMPL	0.05	0.05						8/9/2019 10:37	8.2	10.9	X931218	mg/L
CAK-GPB2-20190729	Phosphorus	EPA 200.7	SMPL	26.2	0.25						8/9/2019 10:41	8.2	10.9	X931218	mg/L
CAK-GPB3-20190729	Phosphorus	EPA 200.7	SMPL	4.53	0.05						8/9/2019 12:21	8.2	11	X931218	mg/L
CAK-GPB4-20190729	Phosphorus	EPA 200.7	SMPL	23.5	0.25						8/9/2019 11:04	8.1	11	X931218	mg/L
BatchQC-X931218	Potassium	EPA 200.7	BS1	20	0.25	100		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Potassium	EPA 200.7	DMS	20.3	0.25	98.4	3.6	70	130	20	8/9/2019 10:20			X931218	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X931218	Potassium	EPA 200.7	MB	0.5	0.25						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Potassium	EPA 200.7	MS1	21.1	0.25	102		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Potassium	EPA 200.7	MS2	21.3	0.25	103		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB1-20190729	Potassium	EPA 200.7	SMPL	0.5	0.5						8/9/2019 10:37	8.2	10.9	X931218	mg/L
CAK-GPB2-20190729	Potassium	EPA 200.7	SMPL	0.23	0.5						8/9/2019 12:17	8.2	11	X931218	mg/L
CAK-GPB3-20190729	Potassium	EPA 200.7	SMPL	0.36	0.5						8/9/2019 12:21	8.2	11	X931218	mg/L
CAK-GPB4-20190729	Potassium	EPA 200.7	SMPL	0.44	0.5						8/9/2019 12:25	8.1	11	X931218	mg/L
BatchQC-X931218	Selenium	EPA 200.7	BS1	0.983	0.02	98.3		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Selenium	EPA 200.7	DMS	0.962	0.02	96.2	3.6	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Selenium	EPA 200.7	MB	20	0.02						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Selenium	EPA 200.7	MB	40	0.02						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Selenium	EPA 200.7	MS1	0.997	0.02	99.7		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Selenium	EPA 200.7	MS2	0.982	0.02	98.2		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Selenium	EPA 200.7	SMPL	200	200						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Selenium	EPA 200.7	SMPL	135	40						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Selenium	EPA 200.7	SMPL	257	200						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Silicon	EPA 200.7	BS1	4.86	0.04	97.2		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Silicon	EPA 200.7	DMS	9.16	0.04	101	3.1	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Silicon	EPA 200.7	MB	40	0.04						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Silicon	EPA 200.7	MB	80	0.04						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Silicon	EPA 200.7	MS1	9.45	0.04	107		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Silicon	EPA 200.7	MS2	11.5	0.04	149		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB1-20190729	Silicon	EPA 200.7	SMPL	1990	80						8/9/2019 10:37	8.2	10.9	X931218	ug/L
CAK-GPB2-20190729	Silicon	EPA 200.7	SMPL	32100	400						8/9/2019 10:41	8.2	10.9	X931218	ug/L
CAK-GPB3-20190729	Silicon	EPA 200.7	SMPL	20600	400						8/9/2019 11:00	8.2	11	X931218	ug/L
CAK-GPB4-20190729	Silicon	EPA 200.7	SMPL	29500	400						8/9/2019 11:04	8.1	11	X931218	ug/L
BatchQC-X931218	Silver	EPA 200.7	BS1	0.051	0.0025	102		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Silver	EPA 200.7	DMS	0.0491	0.0025	98.1	5.6	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Silver	EPA 200.7	MB	2.5	0.0025						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Silver	EPA 200.7	MB	5	0.0025						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Silver	EPA 200.7	MS1	0.0519	0.0025	104		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Silver	EPA 200.7	MS2	0.0499	0.0025	99.8		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Silver	EPA 200.7	SMPL	25	25						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Silver	EPA 200.7	SMPL	5	5						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Silver	EPA 200.7	SMPL	25	25						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Sodium	EPA 200.7	BS1	18.6	0.25	98		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Sodium	EPA 200.7	DMS	20.6	0.25	97	3.9	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Sodium	EPA 200.7	MB	0.5	0.25						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Sodium	EPA 200.7	MS1	21.4	0.25	101		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Sodium	EPA 200.7	MS2	19.6	0.25	101		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB1-20190729	Sodium	EPA 200.7	SMPL	0.68	0.5						8/9/2019 10:37	8.2	10.9	X931218	mg/L
CAK-GPB2-20190729	Sodium	EPA 200.7	SMPL	4.96	0.5						8/9/2019 12:17	8.2	11	X931218	mg/L
CAK-GPB3-20190729	Sodium	EPA 200.7	SMPL	3.02	0.5						8/9/2019 12:21	8.2	11	X931218	mg/L
CAK-GPB4-20190729	Sodium	EPA 200.7	SMPL	5.27	0.5						8/9/2019 12:25	8.1	11	X931218	mg/L
BatchQC-X931218	Strontium	EPA 200.7	BS1	0.988	0.0025	98.8		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Strontium	EPA 200.7	DMS	0.994	0.0025	97.6	4.3	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Strontium	EPA 200.7	MB	5	0.0025						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Strontium	EPA 200.7	MS1	1.04	0.0025	102		70	130		8/9/2019 10:17			X931218	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X931218	Strontium	EPA 200.7	MS2	1.02	0.0025	99.7		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB1-20190729	Strontium	EPA 200.7	SMPL	205	5						8/9/2019 10:37	8.2	10.9	X931218	ug/L
CAK-GPB2-20190729	Strontium	EPA 200.7	SMPL	490	5						8/9/2019 12:17	8.2	11	X931218	ug/L
CAK-GPB3-20190729	Strontium	EPA 200.7	SMPL	310	5						8/9/2019 12:21	8.2	11	X931218	ug/L
CAK-GPB4-20190729	Strontium	EPA 200.7	SMPL	546	5						8/9/2019 12:25	8.1	11	X931218	ug/L
BatchQC-X931218	Thallium	EPA 200.7	BS1	0.979	0.008	97.9		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Thallium	EPA 200.7	DMS	0.969	0.008	96.9	3.2	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Thallium	EPA 200.7	MB	15	0.008						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Thallium	EPA 200.7	MB	7.5	0.008						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Thallium	EPA 200.7	MS1	1	0.008	100		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Thallium	EPA 200.7	MS2	0.983	0.008	98.3		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Thallium	EPA 200.7	SMPL	75	75						8/20/2019 13:42	8.2	22.1	X931218	ug/L
CAK-GPB3-20190729	Thallium	EPA 200.7	SMPL	15	15						8/20/2019 13:46	8.2	22.1	X931218	ug/L
CAK-GPB4-20190729	Thallium	EPA 200.7	SMPL	75	75						8/20/2019 13:50	8.1	22.1	X931218	ug/L
BatchQC-X931218	Tin	EPA 200.7	BS1	0.988	0.025	98.8		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Tin	EPA 200.7	DMS	0.982	0.025	98.2	2.7	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Tin	EPA 200.7	MB	50	0.025						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Tin	EPA 200.7	MS1	1.01	0.025	101		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Tin	EPA 200.7	MS2	0.997	0.025	99.7		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB1-20190729	Tin	EPA 200.7	SMPL	50	50						8/9/2019 10:37	8.2	10.9	X931218	ug/L
CAK-GPB2-20190729	Tin	EPA 200.7	SMPL	5	50						8/9/2019 12:17	8.2	11	X931218	ug/L
CAK-GPB3-20190729	Tin	EPA 200.7	SMPL	3	50						8/9/2019 12:21	8.2	11	X931218	ug/L
CAK-GPB4-20190729	Tin	EPA 200.7	SMPL	6	50						8/9/2019 12:25	8.1	11	X931218	ug/L
BatchQC-X931218	Titanium	EPA 200.7	BS1	1	0.0025	100		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Titanium	EPA 200.7	DMS	0.972	0.0025	97	4.3	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Titanium	EPA 200.7	MB	5	0.0025						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Titanium	EPA 200.7	MS1	1.01	0.0025	101		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Titanium	EPA 200.7	MS2	1.11	0.0025	105		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB1-20190729	Titanium	EPA 200.7	SMPL	5	5						8/9/2019 10:37	8.2	10.9	X931218	ug/L
CAK-GPB2-20190729	Titanium	EPA 200.7	SMPL	21.2	5						8/9/2019 12:17	8.2	11	X931218	ug/L
CAK-GPB3-20190729	Titanium	EPA 200.7	SMPL	3.1	5						8/9/2019 12:21	8.2	11	X931218	ug/L
CAK-GPB4-20190729	Titanium	EPA 200.7	SMPL	5.7	5						8/9/2019 12:25	8.1	11	X931218	ug/L
BatchQC-X931218	Vanadium	EPA 200.7	BS1	1.01	0.0025	101		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Vanadium	EPA 200.7	DMS	0.98	0.0025	98	3.6	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Vanadium	EPA 200.7	MB	2.5	0.0025						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Vanadium	EPA 200.7	MB	5	0.0025						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Vanadium	EPA 200.7	MS1	1.02	0.0025	102		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Vanadium	EPA 200.7	MS2	1.01	0.0025	101		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Vanadium	EPA 200.7	SMPL	154	25						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Vanadium	EPA 200.7	SMPL	40.7	5						8/20/2019 12:31	8.2	22	X931218	ug/L
CAK-GPB4-20190729	Vanadium	EPA 200.7	SMPL	499	25						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931218	Zinc	EPA 200.7	BS1	0.971	0.005	97.1		85	115		8/9/2019 10:09			X931218	mg/L
BatchQC-X931218	Zinc	EPA 200.7	DMS	1.01	0.005	97.5	2.5	70	130	20	8/9/2019 10:20			X931218	mg/L
BatchQC-X931218	Zinc	EPA 200.7	MB	5	0.005						8/9/2019 10:05			X931218	mg/L
BatchQC-X931218	Zinc	EPA 200.7	MS1	1.03	0.005	100		70	130		8/9/2019 10:17			X931218	mg/L
BatchQC-X931218	Zinc	EPA 200.7	MS2	1.03	0.005	99.7		70	130		8/9/2019 11:32			X931218	mg/L
CAK-GPB2-20190729	Zinc	EPA 200.7	SMPL	71200	50						8/20/2019 12:28	8.2	22	X931218	ug/L
CAK-GPB3-20190729	Zinc	EPA 200.7	SMPL	35500	50						8/20/2019 13:14	8.2	22	X931218	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20190729	Zinc	EPA 200.7	SMPL	60300	50						8/20/2019 12:34	8.1	22	X931218	ug/L
BatchQC-X931234	Fluoride	EPA 300.0	BS1	2.08	0.1	104		90	110		8/2/2019 17:54			X931234	mg/L
BatchQC-X931234	Fluoride	EPA 300.0	DMS	2.36	0.1	97.4	2.5	90	110	20	8/5/2019 11:11			X931234	mg/L
BatchQC-X931234	Fluoride	EPA 300.0	MB	0.1	0.1						8/2/2019 17:36			X931234	mg/L
BatchQC-X931234	Fluoride	EPA 300.0	MS1	2.3	0.1	94.5		90	110		8/5/2019 10:34			X931234	mg/L
BatchQC-X931234	Fluoride	EPA 300.0	MS2	5	0.1	107		90	110		8/5/2019 12:06			X931234	mg/L
CAK-GPB1-20190729	Fluoride	EPA 300.0	SMPL	0.1	0.1						8/2/2019 20:40	3	4.4	X931234	mg/L
CAK-GPB2-20190729	Fluoride	EPA 300.0	SMPL	3.1	1						8/5/2019 11:47	6.8	7	X931234	mg/L
CAK-GPB3-20190729	Fluoride	EPA 300.0	SMPL	2.33	0.1						8/2/2019 21:16	3	4.4	X931234	mg/L
CAK-GPB4-20190729	Fluoride	EPA 300.0	SMPL	6.94	0.1						8/2/2019 21:35	3	4.4	X931234	mg/L
001EFF	Chloride	EPA 300.0	SMPL	24.1	2						8/2/2019 7:01	1.2	1.9	X931237	mg/L
BatchQC-X931237	Chloride	EPA 300.0	BS1	3.09	0.2	103		90	110		8/1/2019 10:35			X931237	mg/L
BatchQC-X931237	Chloride	EPA 300.0	DMS	41.9	10	63.2	12.8	90	110	20	8/2/2019 14:00			X931237	mg/L
BatchQC-X931237	Chloride	EPA 300.0	MB	0.2	0.2						8/1/2019 10:16			X931237	mg/L
BatchQC-X931237	Chloride	EPA 300.0	MS1	47.7	10	254		90	110		8/2/2019 13:42			X931237	mg/L
BatchQC-X931237	Chloride	EPA 300.0	MS2	12.2	0.2	109		90	110		8/2/2019 5:57			X931237	mg/L
SH113	Chloride	EPA 300.0	SMPL	16.3	1						8/2/2019 4:53	1.2	1.8	X931237	mg/L
001EFF	Nitrate as N	EPA 300.0	SMPL	7.27	0.5						8/2/2019 7:01	1.2	1.9	X931237	mg/L
BatchQC-X931237	Nitrate as N	EPA 300.0	BS1	2.05	0.05	103		90	110		8/1/2019 10:35			X931237	mg/L
BatchQC-X931237	Nitrate as N	EPA 300.0	DMS	4.58	0.05	104	1.3	90	110	20	8/1/2019 18:38			X931237	mg/L
BatchQC-X931237	Nitrate as N	EPA 300.0	MB	0.05	0.05						8/1/2019 10:16			X931237	mg/L
BatchQC-X931237	Nitrate as N	EPA 300.0	MS1	4.52	0.05	101		90	110		8/1/2019 18:01			X931237	mg/L
BatchQC-X931237	Nitrate as N	EPA 300.0	MS2	2.14	0.05	107		90	110		8/2/2019 5:57			X931237	mg/L
CAK-002EFF-20190731	Nitrate as N	EPA 300.0	SMPL	7.3	0.5						8/2/2019 7:10	1.1	1.8	X931237	mg/L
SH113	Nitrate as N	EPA 300.0	SMPL	4.89	0.25						8/2/2019 4:53	1.2	1.8	X931237	mg/L
001EFF	Nitrite as N	EPA 300.0	SMPL	0.353	0.05						8/2/2019 5:10	1.2	1.8	X931237	mg/L
BatchQC-X931237	Nitrite as N	EPA 300.0	BS1	2.65	0.05	106		90	110		8/1/2019 10:35			X931237	mg/L
BatchQC-X931237	Nitrite as N	EPA 300.0	DMS	2.2	0.05	110	2.8	90	110	20	8/1/2019 18:38			X931237	mg/L
BatchQC-X931237	Nitrite as N	EPA 300.0	MB	0.05	0.05						8/1/2019 10:16			X931237	mg/L
BatchQC-X931237	Nitrite as N	EPA 300.0	MS1	2.14	0.05	107		90	110		8/1/2019 18:01			X931237	mg/L
BatchQC-X931237	Nitrite as N	EPA 300.0	MS2	2.2	0.05	110		90	110		8/2/2019 5:57			X931237	mg/L
SH113	Nitrite as N	EPA 300.0	SMPL	0.25	0.25						8/2/2019 4:53	1.2	1.8	X931237	mg/L
001EFF	Sulfate as SO4	EPA 300.0	SMPL	116	3						8/2/2019 7:01	1.2	1.9	X931237	mg/L
BatchQC-X931237	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		8/1/2019 10:35			X931237	mg/L
BatchQC-X931237	Sulfate as SO4	EPA 300.0	DMS	2040	15	-728	13.8	90	110	20	8/2/2019 14:00			X931237	mg/L
BatchQC-X931237	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						8/1/2019 10:16			X931237	mg/L
BatchQC-X931237	Sulfate as SO4	EPA 300.0	MS1	2340	15	2300		90	110		8/2/2019 13:42			X931237	mg/L
BatchQC-X931237	Sulfate as SO4	EPA 300.0	MS2	42.2	0.3	119		90	110		8/2/2019 5:57			X931237	mg/L
CAK-002EFF-20190731	Sulfate as SO4	EPA 300.0	SMPL	137	3						8/2/2019 7:10	1.1	1.8	X931237	mg/L
SH113	Sulfate as SO4	EPA 300.0	SMPL	78.9	1.5						8/2/2019 4:53	1.2	1.8	X931237	mg/L
BatchQC-X931249	Boron	EPA 200.7	BS1	1	0.04	100		85	115		8/12/2019 12:31			X931249	mg/L
BatchQC-X931249	Boron	EPA 200.7	DMS	1.26	0.04	126	4.1	70	130	20	8/12/2019 12:40			X931249	mg/L
BatchQC-X931249	Boron	EPA 200.7	MB	40	0.04						8/12/2019 12:28			X931249	mg/L
BatchQC-X931249	Boron	EPA 200.7	MS1	1.31	0.04	131		70	130		8/12/2019 12:37			X931249	mg/L
BatchQC-X931249	Boron	EPA 200.7	MS2	1.1	0.04	103		70	130		8/12/2019 13:22			X931249	mg/L
CAK-GPB1-20190729	Boron	EPA 200.7	SMPL	40	40						8/12/2019 12:46	3.1	14	X931249	ug/L
CAK-GPB2-20190729	Boron	EPA 200.7	SMPL	8	40						8/12/2019 13:59	3.1	14.1	X931249	ug/L
CAK-GPB3-20190729	Boron	EPA 200.7	SMPL	40	40						8/12/2019 14:02	3.1	14.1	X931249	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20190729	Boron	EPA 200.7	SMPL	40	40						8/12/2019 14:06	3	14.1	X931249	ug/L
BatchQC-X931249	Calcium	EPA 200.7	BS1	20.4	0.1	102		85	115		8/12/2019 12:31			X931249	mg/L
BatchQC-X931249	Calcium	EPA 200.7	DMS	116	0.1	112	3.2	70	130	20	8/12/2019 12:40			X931249	mg/L
BatchQC-X931249	Calcium	EPA 200.7	MB	0.1	0.1						8/12/2019 12:28			X931249	mg/L
BatchQC-X931249	Calcium	EPA 200.7	MS1	112	0.1	94		70	130		8/12/2019 12:37			X931249	mg/L
BatchQC-X931249	Calcium	EPA 200.7	MS2	418	0.1	76.7		70	130		8/12/2019 13:22			X931249	mg/L
CAK-GPB1-20190729	Calcium	EPA 200.7	SMPL	26.5	0.1						8/12/2019 12:46	3.1	14	X931249	mg/L
CAK-GPB2-20190729	Calcium	EPA 200.7	SMPL	186	0.1						8/12/2019 12:49	3.1	14	X931249	mg/L
CAK-GPB3-20190729	Calcium	EPA 200.7	SMPL	93.1	0.1						8/12/2019 12:34	3.1	14	X931249	mg/L
CAK-GPB4-20190729	Calcium	EPA 200.7	SMPL	162	0.1						8/12/2019 12:43	3	14	X931249	mg/L
BatchQC-X931249	Lithium	EPA 200.7	BS1	0.94	0.04	94		85	115		8/12/2019 12:31			X931249	mg/L
BatchQC-X931249	Lithium	EPA 200.7	DMS	1.1	0.04	95.4	4	70	130	20	8/12/2019 12:40			X931249	mg/L
BatchQC-X931249	Lithium	EPA 200.7	MB	40	0.04						8/12/2019 12:28			X931249	mg/L
BatchQC-X931249	Lithium	EPA 200.7	MS1	1.15	0.04	100		70	130		8/12/2019 12:37			X931249	mg/L
BatchQC-X931249	Lithium	EPA 200.7	MS2	1.34	0.04	96.1		70	130		8/12/2019 13:22			X931249	mg/L
CAK-GPB1-20190729	Lithium	EPA 200.7	SMPL	50	40						8/12/2019 12:46	3.1	14	X931249	ug/L
CAK-GPB2-20190729	Lithium	EPA 200.7	SMPL	389	40						8/12/2019 12:49	3.1	14	X931249	ug/L
CAK-GPB3-20190729	Lithium	EPA 200.7	SMPL	149	40						8/12/2019 12:34	3.1	14	X931249	ug/L
CAK-GPB4-20190729	Lithium	EPA 200.7	SMPL	270	40						8/12/2019 12:43	3	14	X931249	ug/L
BatchQC-X931249	Magnesium	EPA 200.7	BS1	19.6	0.5	98		85	115		8/12/2019 12:31			X931249	mg/L
BatchQC-X931249	Magnesium	EPA 200.7	DMS	61.9	0.5	107	1.9	70	130	20	8/12/2019 12:40			X931249	mg/L
BatchQC-X931249	Magnesium	EPA 200.7	MB	0.5	0.5						8/12/2019 12:28			X931249	mg/L
BatchQC-X931249	Magnesium	EPA 200.7	MS1	60.7	0.5	101		70	130		8/12/2019 12:37			X931249	mg/L
BatchQC-X931249	Magnesium	EPA 200.7	MS2	54.5	0.5	118		70	130		8/12/2019 13:22			X931249	mg/L
CAK-GPB1-20190729	Magnesium	EPA 200.7	SMPL	0.17	0.5						8/12/2019 12:46	3.1	14	X931249	mg/L
CAK-GPB2-20190729	Magnesium	EPA 200.7	SMPL	120	0.5						8/12/2019 12:49	3.1	14	X931249	mg/L
CAK-GPB3-20190729	Magnesium	EPA 200.7	SMPL	40.4	0.5						8/12/2019 12:34	3.1	14	X931249	mg/L
CAK-GPB4-20190729	Magnesium	EPA 200.7	SMPL	90.5	0.5						8/12/2019 12:43	3	14	X931249	mg/L
BatchQC-X931249	Phosphorus	EPA 200.7	BS1	1.1	0.05	110		85	115		8/12/2019 12:31			X931249	mg/L
BatchQC-X931249	Phosphorus	EPA 200.7	DMS	5.83	0.05	116	2.3	70	130	20	8/12/2019 12:40			X931249	mg/L
BatchQC-X931249	Phosphorus	EPA 200.7	MB	0.05	0.05						8/12/2019 12:28			X931249	mg/L
BatchQC-X931249	Phosphorus	EPA 200.7	MS1	5.96	0.05	130		70	130		8/12/2019 12:37			X931249	mg/L
BatchQC-X931249	Phosphorus	EPA 200.7	MS2	1.18	0.05	112		70	130		8/12/2019 13:22			X931249	mg/L
CAK-GPB1-20190729	Phosphorus	EPA 200.7	SMPL	0.05	0.05						8/12/2019 12:46	3.1	14	X931249	mg/L
CAK-GPB2-20190729	Phosphorus	EPA 200.7	SMPL	28.7	0.05						8/12/2019 12:49	3.1	14	X931249	mg/L
CAK-GPB3-20190729	Phosphorus	EPA 200.7	SMPL	4.67	0.05						8/12/2019 12:34	3.1	14	X931249	mg/L
CAK-GPB4-20190729	Phosphorus	EPA 200.7	SMPL	25.2	0.05						8/12/2019 12:43	3	14	X931249	mg/L
BatchQC-X931249	Potassium	EPA 200.7	BS1	19.6	0.5	97.9		85	115		8/12/2019 12:31			X931249	mg/L
BatchQC-X931249	Potassium	EPA 200.7	DMS	20.7	0.5	103	1.5	70	130	20	8/12/2019 12:40			X931249	mg/L
BatchQC-X931249	Potassium	EPA 200.7	MB	0.5	0.5						8/12/2019 12:28			X931249	mg/L
BatchQC-X931249	Potassium	EPA 200.7	MS1	20.4	0.5	102		70	130		8/12/2019 12:37			X931249	mg/L
BatchQC-X931249	Potassium	EPA 200.7	MS2	21	0.5	102		70	130		8/12/2019 13:22			X931249	mg/L
CAK-GPB1-20190729	Potassium	EPA 200.7	SMPL	0.32	0.5						8/12/2019 12:46	3.1	14	X931249	mg/L
CAK-GPB2-20190729	Potassium	EPA 200.7	SMPL	0.5	0.5						8/12/2019 12:49	3.1	14	X931249	mg/L
CAK-GPB3-20190729	Potassium	EPA 200.7	SMPL	0.5	0.5						8/12/2019 12:34	3.1	14	X931249	mg/L
CAK-GPB4-20190729	Potassium	EPA 200.7	SMPL	0.21	0.5						8/12/2019 12:43	3	14	X931249	mg/L
BatchQC-X931249	Silicon	EPA 200.7	BS1	5.04	0.08	101		85	115		8/12/2019 12:31			X931249	mg/L
BatchQC-X931249	Silicon	EPA 200.7	DMS	26.9	0.08	104	2.2	70	130	20	8/12/2019 12:40			X931249	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X931249	Silicon	EPA 200.7	MB	80	0.08						8/12/2019 12:28			X931249	mg/L
BatchQC-X931249	Silicon	EPA 200.7	MS1	27.6	0.08	116		70	130		8/12/2019 12:37			X931249	mg/L
BatchQC-X931249	Silicon	EPA 200.7	MS2	18.2	0.08	106		70	130		8/12/2019 13:22			X931249	mg/L
CAK-GPB1-20190729	Silicon	EPA 200.7	SMPL	2680	80						8/12/2019 12:46	3.1	14	X931249	ug/L
CAK-GPB2-20190729	Silicon	EPA 200.7	SMPL	33000	80						8/12/2019 12:49	3.1	14	X931249	ug/L
CAK-GPB3-20190729	Silicon	EPA 200.7	SMPL	21700	80						8/12/2019 12:34	3.1	14	X931249	ug/L
CAK-GPB4-20190729	Silicon	EPA 200.7	SMPL	31200	80						8/12/2019 12:43	3	14	X931249	ug/L
BatchQC-X931249	Sodium	EPA 200.7	BS1	18.8	0.5	98.9		85	115		8/12/2019 12:31			X931249	mg/L
BatchQC-X931249	Sodium	EPA 200.7	DMS	22.7	0.5	104	1.9	70	130	20	8/12/2019 12:40			X931249	mg/L
BatchQC-X931249	Sodium	EPA 200.7	MB	0.5	0.5						8/12/2019 12:28			X931249	mg/L
BatchQC-X931249	Sodium	EPA 200.7	MS1	22.2	0.5	102		70	130		8/12/2019 12:37			X931249	mg/L
BatchQC-X931249	Sodium	EPA 200.7	MS2	223	0.5	74.6		70	130		8/12/2019 13:22			X931249	mg/L
CAK-GPB1-20190729	Sodium	EPA 200.7	SMPL	0.64	0.5						8/12/2019 12:46	3.1	14	X931249	mg/L
CAK-GPB2-20190729	Sodium	EPA 200.7	SMPL	4.78	0.5						8/12/2019 12:49	3.1	14	X931249	mg/L
CAK-GPB3-20190729	Sodium	EPA 200.7	SMPL	2.93	0.5						8/12/2019 12:34	3.1	14	X931249	mg/L
CAK-GPB4-20190729	Sodium	EPA 200.7	SMPL	4.86	0.5						8/12/2019 12:43	3	14	X931249	mg/L
BatchQC-X931249	Strontium	EPA 200.7	BS1	0.984	0.005	98.4		85	115		8/12/2019 12:31			X931249	mg/L
BatchQC-X931249	Strontium	EPA 200.7	DMS	1.3	0.005	99.4	1.4	70	130	20	8/12/2019 12:40			X931249	mg/L
BatchQC-X931249	Strontium	EPA 200.7	MB	5	0.005						8/12/2019 12:28			X931249	mg/L
BatchQC-X931249	Strontium	EPA 200.7	MS1	1.28	0.005	97.6		70	130		8/12/2019 12:37			X931249	mg/L
BatchQC-X931249	Strontium	EPA 200.7	MS2	1.55	0.005	98.1		70	130		8/12/2019 13:22			X931249	mg/L
CAK-GPB1-20190729	Strontium	EPA 200.7	SMPL	205	5						8/12/2019 12:46	3.1	14	X931249	ug/L
CAK-GPB2-20190729	Strontium	EPA 200.7	SMPL	485	5						8/12/2019 12:49	3.1	14	X931249	ug/L
CAK-GPB3-20190729	Strontium	EPA 200.7	SMPL	305	5						8/12/2019 12:34	3.1	14	X931249	ug/L
CAK-GPB4-20190729	Strontium	EPA 200.7	SMPL	519	5						8/12/2019 12:43	3	14	X931249	ug/L
BatchQC-X931249	Tin	EPA 200.7	BS1	0.985	0.05	98.5		85	115		8/12/2019 12:31			X931249	mg/L
BatchQC-X931249	Tin	EPA 200.7	DMS	0.999	0.05	99.9	1.4	70	130	20	8/12/2019 12:40			X931249	mg/L
BatchQC-X931249	Tin	EPA 200.7	MB	50	0.05						8/12/2019 12:28			X931249	mg/L
BatchQC-X931249	Tin	EPA 200.7	MS1	1.01	0.05	101		70	130		8/12/2019 12:37			X931249	mg/L
BatchQC-X931249	Tin	EPA 200.7	MS2	1.03	0.05	103		70	130		8/12/2019 13:22			X931249	mg/L
CAK-GPB1-20190729	Tin	EPA 200.7	SMPL	50	50						8/12/2019 12:46	3.1	14	X931249	ug/L
CAK-GPB2-20190729	Tin	EPA 200.7	SMPL	50	50						8/12/2019 12:49	3.1	14	X931249	ug/L
CAK-GPB3-20190729	Tin	EPA 200.7	SMPL	50	50						8/12/2019 12:34	3.1	14	X931249	ug/L
CAK-GPB4-20190729	Tin	EPA 200.7	SMPL	50	50						8/12/2019 12:43	3	14	X931249	ug/L
BatchQC-X931249	Titanium	EPA 200.7	BS1	1	0.005	100		85	115		8/12/2019 12:31			X931249	mg/L
BatchQC-X931249	Titanium	EPA 200.7	DMS	0.998	0.005	99	3.2	70	130	20	8/12/2019 12:40			X931249	mg/L
BatchQC-X931249	Titanium	EPA 200.7	MB	5	0.005						8/12/2019 12:28			X931249	mg/L
BatchQC-X931249	Titanium	EPA 200.7	MS1	1.03	0.005	102		70	130		8/12/2019 12:37			X931249	mg/L
BatchQC-X931249	Titanium	EPA 200.7	MS2	1.03	0.005	103		70	130		8/12/2019 13:22			X931249	mg/L
CAK-GPB1-20190729	Titanium	EPA 200.7	SMPL	5	5						8/12/2019 12:46	3.1	14	X931249	ug/L
CAK-GPB2-20190729	Titanium	EPA 200.7	SMPL	30.6	5						8/12/2019 12:49	3.1	14	X931249	ug/L
CAK-GPB3-20190729	Titanium	EPA 200.7	SMPL	8.1	5						8/12/2019 12:34	3.1	14	X931249	ug/L
CAK-GPB4-20190729	Titanium	EPA 200.7	SMPL	15.9	5						8/12/2019 12:43	3	14	X931249	ug/L
BatchQC-X931253	Turbidity	EPA 180.1	BS1	13.6	0.2	91.9		90	110		8/1/2019 16:45			X931253	NTU
BatchQC-X931253	Turbidity	EPA 180.1	DUP	0.826	0.2		33.8			20	8/1/2019 16:45			X931253	NTU
BatchQC-X931253	Turbidity	EPA 180.1	MB	0.2	0.2						8/1/2019 16:45			X931253	NTU
CAK-002EFF-20190731	Turbidity	EPA 180.1	SMPL	0.254	0.2						8/1/2019 16:45	1.2	1.2	X931253	NTU
CAK-MLA-20190731	Turbidity	EPA 180.1	SMPL	0.587	0.2						8/1/2019 16:45	1.2	1.2	X931253	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X931254	Total Diss. Solids	SM 2540 C	DUP	282	10		1.4			10	8/1/2019 14:30			X931254	mg/L
BatchQC-X931254	Total Diss. Solids	SM 2540 C	MB	10	10						8/1/2019 14:30			X931254	mg/L
CAK-002EFF-20190731	Total Diss. Solids	SM 2540 C	SMPL	266	10						8/1/2019 14:30	1.2	1.2	X931254	mg/L
BatchQC-X931255	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	8/1/2019 14:30			X931255	mg/L
BatchQC-X931255	Total Susp. Solids	SM 2540 D	MB	5	5						8/1/2019 14:30			X931255	mg/L
CAK-002EFF-20190731	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/1/2019 14:30	1.2	1.2	X931255	mg/L
BatchQC-X931257	Aluminum	EPA 200.8	BS1	0.216	0.01	111		85	115		8/15/2019 11:16			X931257	mg/L
BatchQC-X931257	Aluminum	EPA 200.8	DMS	51.4	0.05	-2800	2.8	70	130	20	8/15/2019 11:45			X931257	mg/L
BatchQC-X931257	Aluminum	EPA 200.8	MB	10	0.01						8/15/2019 11:14			X931257	mg/L
BatchQC-X931257	Aluminum	EPA 200.8	MS1	52.9	0.05	-2040		70	130		8/15/2019 11:43			X931257	mg/L
CAK-GPB1-20190729	Aluminum	EPA 200.8	SMPL	9.7	10						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Aluminum	EPA 200.8	SMPL	56900	50						8/15/2019 11:40	3.1	17	X931257	ug/L
BatchQC-X931257	Antimony	EPA 200.8	BS1	0.0252	0.001	101		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Antimony	EPA 200.8	DMS	0.0247	0.001	98.6	0.2	70	130	20	8/14/2019 12:56			X931257	mg/L
BatchQC-X931257	Antimony	EPA 200.8	MB	1	0.001						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Antimony	EPA 200.8	MS1	0.0246	0.001	98.5		70	130		8/14/2019 12:50			X931257	mg/L
CAK-GPB1-20190729	Antimony	EPA 200.8	SMPL	0.64	1						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Antimony	EPA 200.8	SMPL	1	1						8/14/2019 12:48	3.1	16	X931257	ug/L
BatchQC-X931257	Arsenic	EPA 200.8	BS1	0.0249	0.0015	99.4		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Arsenic	EPA 200.8	DMS	0.0647	0.0015	86.5	0.2	70	130	20	8/14/2019 12:56			X931257	mg/L
BatchQC-X931257	Arsenic	EPA 200.8	MB	1.5	0.0015						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Arsenic	EPA 200.8	MS1	0.0645	0.0015	86		70	130		8/14/2019 12:50			X931257	mg/L
CAK-ARDS-20190729	Arsenic	EPA 200.8	SMPL	0.22	1.5						8/14/2019 12:59	3.1	16.1	X931257	ug/L
CAK-GPB1-20190729	Arsenic	EPA 200.8	SMPL	5.26	1.5						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Arsenic	EPA 200.8	SMPL	43	1.5						8/14/2019 12:48	3.1	16	X931257	ug/L
BatchQC-X931257	Barium	EPA 200.8	BS1	0.0243	0.0004	97.3		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Barium	EPA 200.8	DMS	0.0324	0.0004	101	0.9	70	130	20	8/14/2019 12:56			X931257	mg/L
BatchQC-X931257	Barium	EPA 200.8	MB	0.4	0.0004						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Barium	EPA 200.8	MS1	0.0321	0.0004	99.8		70	130		8/14/2019 12:50			X931257	mg/L
CAK-GPB1-20190729	Barium	EPA 200.8	SMPL	17.7	0.4						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Barium	EPA 200.8	SMPL	7.14	0.4						8/14/2019 12:48	3.1	16	X931257	ug/L
BatchQC-X931257	Beryllium	EPA 200.8	BS1	0.0274	0.00016	110		85	115		8/15/2019 11:16			X931257	mg/L
BatchQC-X931257	Beryllium	EPA 200.8	DMS	0.0224	0.0008	82	4	70	130	20	8/15/2019 11:45			X931257	mg/L
BatchQC-X931257	Beryllium	EPA 200.8	MB	0.16	0.00016						8/15/2019 11:14			X931257	mg/L
BatchQC-X931257	Beryllium	EPA 200.8	MS1	0.0233	0.0008	85.6		70	130		8/15/2019 11:43			X931257	mg/L
CAK-GPB1-20190729	Beryllium	EPA 200.8	SMPL	0.16	0.16						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Beryllium	EPA 200.8	SMPL	1.91	0.8						8/15/2019 11:40	3.1	17	X931257	ug/L
BatchQC-X931257	Cadmium	EPA 200.8	BS1	0.0247	0.0001	99		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Cadmium	EPA 200.8	DMS	0.497	0.0001	106	1.2	70	130	20	8/14/2019 12:56			X931257	mg/L
BatchQC-X931257	Cadmium	EPA 200.8	MB	0.1	0.0001						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Cadmium	EPA 200.8	MS1	0.491	0.0001	83.4		70	130		8/14/2019 12:50			X931257	mg/L
CAK-ARDS-20190729	Cadmium	EPA 200.8	SMPL	0.12	0.1						8/14/2019 12:59	3.1	16.1	X931257	ug/L
CAK-GPB1-20190729	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Cadmium	EPA 200.8	SMPL	471	0.1						8/14/2019 12:48	3.1	16	X931257	ug/L
BatchQC-X931257	Chromium	EPA 200.8	BS1	0.0249	0.001	99.7		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Chromium	EPA 200.8	DMS	0.134	0.001	64.3	1.2	70	130	20	8/14/2019 12:56			X931257	mg/L
BatchQC-X931257	Chromium	EPA 200.8	MB	1	0.001						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Chromium	EPA 200.8	MS1	0.136	0.001	70.7		70	130		8/14/2019 12:50			X931257	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20190729	Chromium	EPA 200.8	SMPL	0.2	1						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Chromium	EPA 200.8	SMPL	118	1						8/14/2019 12:48	3.1	16	X931257	ug/L
BatchQC-X931257	Cobalt	EPA 200.8	BS1	0.0246	0.0001	98.5		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Cobalt	EPA 200.8	DMS	0.317	0.0001	82.3	0.7	70	130	20	8/14/2019 12:56			X931257	mg/L
BatchQC-X931257	Cobalt	EPA 200.8	MB	0.1	0.0001						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Cobalt	EPA 200.8	MS1	0.319	0.0001	90.7		70	130		8/14/2019 12:50			X931257	mg/L
CAK-GPB1-20190729	Cobalt	EPA 200.8	SMPL	0.07	0.1						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Cobalt	EPA 200.8	SMPL	296	0.1						8/14/2019 12:48	3.1	16	X931257	ug/L
BatchQC-X931257	Copper	EPA 200.8	BS1	0.026	0.0004	104		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Copper	EPA 200.8	DMS	2.74	0.002	1820	0.8	70	130	20	8/15/2019 11:45			X931257	mg/L
BatchQC-X931257	Copper	EPA 200.8	MB	0.4	0.0004						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Copper	EPA 200.8	MS1	2.76	0.002	1910		70	130		8/15/2019 11:43			X931257	mg/L
CAK-ARDS-20190729	Copper	EPA 200.8	SMPL	2.39	0.4						8/14/2019 12:59	3.1	16.1	X931257	ug/L
CAK-GPB1-20190729	Copper	EPA 200.8	SMPL	2.52	0.4						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Copper	EPA 200.8	SMPL	2290	0.4						8/14/2019 12:48	3.1	16	X931257	ug/L
BatchQC-X931257	Iron	EPA 200.8	BS1	0.196	0.015	100		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Iron	EPA 200.8	DMS	427	0.075	1600	2.5	70	130	20	8/15/2019 11:45			X931257	mg/L
BatchQC-X931257	Iron	EPA 200.8	MB	15	0.015						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Iron	EPA 200.8	MB	20	0.015						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Iron	EPA 200.8	MS1	438	0.075	7030		70	130		8/15/2019 11:43			X931257	mg/L
CAK-GPB1-20190729	Iron	EPA 200.8	SMPL	20	20						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Iron	EPA 200.8	SMPL	424000	75						8/15/2019 11:40	3.1	17	X931257	ug/L
BatchQC-X931257	Lead	EPA 200.8	BS1	0.0274	0.0002	109		85	115		8/15/2019 11:16			X931257	mg/L
BatchQC-X931257	Lead	EPA 200.8	DMS	0.0257	0.001	103	2.3	70	130	20	8/15/2019 11:45			X931257	mg/L
BatchQC-X931257	Lead	EPA 200.8	MB	0.2	0.0002						8/15/2019 11:14			X931257	mg/L
BatchQC-X931257	Lead	EPA 200.8	MS1	0.0251	0.001	100		70	130		8/15/2019 11:43			X931257	mg/L
CAK-ARDS-20190729	Lead	EPA 200.8	SMPL	0.2	0.2						8/15/2019 11:27	3.1	17	X931257	ug/L
CAK-GPB1-20190729	Lead	EPA 200.8	SMPL	0.2	0.2						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Lead	EPA 200.8	SMPL	1	1						8/15/2019 11:40	3.1	17	X931257	ug/L
BatchQC-X931257	Manganese	EPA 200.8	BS1	0.0248	0.0004	99.4		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Manganese	EPA 200.8	DMS	8.6	0.002	-626	3.3	70	130	20	8/15/2019 11:45			X931257	mg/L
BatchQC-X931257	Manganese	EPA 200.8	MB	0.4	0.0004						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Manganese	EPA 200.8	MS1	8.89	0.002	511		70	130		8/15/2019 11:43			X931257	mg/L
CAK-ARDS-20190729	Manganese	EPA 200.8	SMPL	6.77	0.4						8/14/2019 12:59	3.1	16.1	X931257	ug/L
CAK-GPB1-20190729	Manganese	EPA 200.8	SMPL	1.15	0.4						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Manganese	EPA 200.8	SMPL	8760	2						8/15/2019 11:40	3.1	17	X931257	ug/L
BatchQC-X931257	Molybdenum	EPA 200.8	BS1	0.0249	0.0005	99.5		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Molybdenum	EPA 200.8	DMS	0.0236	0.0005	93.9	0.7	70	130	20	8/14/2019 12:56			X931257	mg/L
BatchQC-X931257	Molybdenum	EPA 200.8	MB	0.5	0.0005						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Molybdenum	EPA 200.8	MS1	0.0238	0.0005	94.6		70	130		8/14/2019 12:50			X931257	mg/L
CAK-GPB1-20190729	Molybdenum	EPA 200.8	SMPL	0.66	0.5						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Molybdenum	EPA 200.8	SMPL	0.16	0.5						8/14/2019 12:48	3.1	16	X931257	ug/L
BatchQC-X931257	Nickel	EPA 200.8	BS1	0.0247	0.0006	98.7		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Nickel	EPA 200.8	DMS	1.84	0.0006	105	1.3	70	130	20	8/14/2019 12:56			X931257	mg/L
BatchQC-X931257	Nickel	EPA 200.8	MB	0.6	0.0006						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Nickel	EPA 200.8	MS1	1.87	0.0006	203		70	130		8/14/2019 12:50			X931257	mg/L
CAK-ARDS-20190729	Nickel	EPA 200.8	SMPL	0.8	0.6						8/14/2019 12:59	3.1	16.1	X931257	ug/L
CAK-GPB1-20190729	Nickel	EPA 200.8	SMPL	0.6	0.6						8/23/2019 14:05	3.1	25.1	X931257	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20190729	Nickel	EPA 200.8	SMPL	1810	0.6						8/14/2019 12:48	3.1	16	X931257	ug/L
BatchQC-X931257	Selenium	EPA 200.8	BS1	0.0249	0.001	99.6		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Selenium	EPA 200.8	DMS	0.156	0.001	127	1	70	130	20	8/14/2019 12:56			X931257	mg/L
BatchQC-X931257	Selenium	EPA 200.8	MB	1	0.001						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Selenium	EPA 200.8	MS1	0.155	0.001	121		70	130		8/14/2019 12:50			X931257	mg/L
CAK-ARDS-20190729	Selenium	EPA 200.8	SMPL	0.2	1						8/14/2019 12:59	3.1	16.1	X931257	ug/L
CAK-GPB1-20190729	Selenium	EPA 200.8	SMPL	0.3	1						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Selenium	EPA 200.8	SMPL	124	1						8/14/2019 12:48	3.1	16	X931257	ug/L
BatchQC-X931257	Silver	EPA 200.8	BS1	0.025	0.00008	99.8		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Silver	EPA 200.8	DMS	0.0233	0.00008	93.3	0.5	70	130	20	8/14/2019 12:56			X931257	mg/L
BatchQC-X931257	Silver	EPA 200.8	MB	0.08	0.00008						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Silver	EPA 200.8	MS1	0.0232	0.00008	92.8		70	130		8/14/2019 12:50			X931257	mg/L
CAK-ARDS-20190729	Silver	EPA 200.8	SMPL	0.08	0.08						8/14/2019 12:59	3.1	16.1	X931257	ug/L
CAK-GPB1-20190729	Silver	EPA 200.8	SMPL	0.08	0.08						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Silver	EPA 200.8	SMPL	0.08	0.08						8/14/2019 12:48	3.1	16	X931257	ug/L
BatchQC-X931257	Thallium	EPA 200.8	BS1	0.0275	0.0002	110		85	115		8/15/2019 11:16			X931257	mg/L
BatchQC-X931257	Thallium	EPA 200.8	DMS	0.0262	0.001	102	1.4	70	130	20	8/15/2019 11:45			X931257	mg/L
BatchQC-X931257	Thallium	EPA 200.8	MB	0.2	0.0002						8/15/2019 11:14			X931257	mg/L
BatchQC-X931257	Thallium	EPA 200.8	MS1	0.0259	0.001	100		70	130		8/15/2019 11:43			X931257	mg/L
CAK-GPB1-20190729	Thallium	EPA 200.8	SMPL	0.2	0.2						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Thallium	EPA 200.8	SMPL	0.788	1						8/15/2019 11:40	3.1	17	X931257	ug/L
BatchQC-X931257	Uranium	EPA 200.8	BS1	0.0276	0.0001	110		85	115		8/15/2019 11:16			X931257	mg/L
BatchQC-X931257	Uranium	EPA 200.8	DMS	0.114	0.0005	99.6	1.2	70	130	20	8/15/2019 11:45			X931257	mg/L
BatchQC-X931257	Uranium	EPA 200.8	MB	0.1	0.0001						8/15/2019 11:14			X931257	mg/L
BatchQC-X931257	Uranium	EPA 200.8	MS1	0.113	0.0005	94.2		70	130		8/15/2019 11:43			X931257	mg/L
CAK-GPB1-20190729	Uranium	EPA 200.8	SMPL	0.089	0.1						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Uranium	EPA 200.8	SMPL	89.2	0.5						8/15/2019 11:40	3.1	17	X931257	ug/L
BatchQC-X931257	Vanadium	EPA 200.8	BS1	0.025	0.001	99.9		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Vanadium	EPA 200.8	DMS	0.0605	0.001	69.6	1.6	70	130	20	8/14/2019 12:56			X931257	mg/L
BatchQC-X931257	Vanadium	EPA 200.8	MB	1	0.001						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Vanadium	EPA 200.8	MS1	0.0614	0.001	73.5		70	130		8/14/2019 12:50			X931257	mg/L
CAK-GPB1-20190729	Vanadium	EPA 200.8	SMPL	0.3	1						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Vanadium	EPA 200.8	SMPL	43.1	1						8/14/2019 12:48	3.1	16	X931257	ug/L
BatchQC-X931257	Zinc	EPA 200.8	BS1	0.0254	0.004	101		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Zinc	EPA 200.8	DMS	36.7	0.4	46100	4.4	70	130	20	8/15/2019 11:25			X931257	mg/L
BatchQC-X931257	Zinc	EPA 200.8	MB	4	0.004						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Zinc	EPA 200.8	MS1	38.4	0.4	52800		70	130		8/15/2019 11:22			X931257	mg/L
CAK-ARDS-20190729	Zinc	EPA 200.8	SMPL	40.4	4						8/14/2019 12:59	3.1	16.1	X931257	ug/L
CAK-GPB1-20190729	Zinc	EPA 200.8	SMPL	40.3	4						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Zinc	EPA 200.8	SMPL	25200	400						8/15/2019 11:19	3.1	17	X931257	ug/L
BatchQC-X931257	Zirconium	EPA 200.8	BS1	0.0234	0.003	93.6		85	115		8/14/2019 12:45			X931257	mg/L
BatchQC-X931257	Zirconium	EPA 200.8	DMS	0.0275	0.003	110	2.5	70	130	20	8/14/2019 12:56			X931257	mg/L
BatchQC-X931257	Zirconium	EPA 200.8	MB	5	0.003						8/14/2019 12:42			X931257	mg/L
BatchQC-X931257	Zirconium	EPA 200.8	MS1	0.0269	0.003	107		70	130		8/14/2019 12:50			X931257	mg/L
CAK-GPB1-20190729	Zirconium	EPA 200.8	SMPL	5	5						8/23/2019 14:05	3.1	25.1	X931257	ug/L
CAK-GPB3-20190729	Zirconium	EPA 200.8	SMPL	5	5						8/14/2019 12:48	3.1	16	X931257	ug/L
BatchQC-X931262	Aluminum	EPA 200.8	BS1	0.2	0.01	103		85	115		8/8/2019 12:15			X931262	mg/L
BatchQC-X931262	Aluminum	EPA 200.8	DMS	10.8	0.01	-5.9	3.2	70	130	20	8/8/2019 12:23			X931262	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X931262	Aluminum	EPA 200.8	MB	5	0.01						8/8/2019 12:12			X931262	mg/L
BatchQC-X931262	Aluminum	EPA 200.8	MS1	10.5	0.01	-181		70	130		8/8/2019 12:20			X931262	mg/L
CAK-002EFF-20190731	Aluminum	EPA 200.8	SMPL	4.9	10						8/8/2019 12:45	7.2	8.1	X931262	ug/L
BatchQC-X931262	Cadmium	EPA 200.8	BS1	0.0237	0.0002	94.9		85	115		8/8/2019 12:15			X931262	mg/L
BatchQC-X931262	Cadmium	EPA 200.8	DMS	0.548	0.0002	176	2.6	70	130	20	8/8/2019 12:23			X931262	mg/L
BatchQC-X931262	Cadmium	EPA 200.8	MB	0.05	0.0002						8/8/2019 12:12			X931262	mg/L
BatchQC-X931262	Cadmium	EPA 200.8	MS1	0.534	0.0002	119		70	130		8/8/2019 12:20			X931262	mg/L
CAK-002EFF-20190731	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/8/2019 12:45	7.2	8.1	X931262	ug/L
BatchQC-X931262	Copper	EPA 200.8	BS1	0.0255	0.001	102		85	115		8/8/2019 12:15			X931262	mg/L
BatchQC-X931262	Copper	EPA 200.8	DMS	1.97	0.001	235	2.3	70	130	20	8/8/2019 12:23			X931262	mg/L
BatchQC-X931262	Copper	EPA 200.8	MB	0.2	0.001						8/8/2019 12:12			X931262	mg/L
BatchQC-X931262	Copper	EPA 200.8	MS1	1.92	0.001	57.8		70	130		8/8/2019 12:20			X931262	mg/L
CAK-002EFF-20190731	Copper	EPA 200.8	SMPL	0.4	0.4						8/8/2019 12:45	7.2	8.1	X931262	ug/L
BatchQC-X931262	Iron	EPA 200.8	BS1	0.209	0.02	107		85	115		8/8/2019 12:15			X931262	mg/L
BatchQC-X931262	Iron	EPA 200.8	DMS	68.9	0.02	211	0.7	70	130	20	8/8/2019 12:23			X931262	mg/L
BatchQC-X931262	Iron	EPA 200.8	MB	10	0.02						8/8/2019 12:12			X931262	mg/L
BatchQC-X931262	Iron	EPA 200.8	MS1	69.4	0.02	467		70	130		8/8/2019 12:20			X931262	mg/L
CAK-002EFF-20190731	Iron	EPA 200.8	SMPL	17	20						8/8/2019 12:45	7.2	8.1	X931262	ug/L
BatchQC-X931262	Lead	EPA 200.8	BS1	0.025	0.003	100		85	115		8/8/2019 12:15			X931262	mg/L
BatchQC-X931262	Lead	EPA 200.8	DMS	0.0963	0.003	106	2.8	70	130	20	8/8/2019 12:23			X931262	mg/L
BatchQC-X931262	Lead	EPA 200.8	MB	0.1	0.003						8/8/2019 12:12			X931262	mg/L
BatchQC-X931262	Lead	EPA 200.8	MS1	0.0936	0.003	95.4		70	130		8/8/2019 12:20			X931262	mg/L
CAK-002EFF-20190731	Lead	EPA 200.8	SMPL	0.2	0.2						8/8/2019 12:45	7.2	8.1	X931262	ug/L
BatchQC-X931262	Manganese	EPA 200.8	BS1	0.0255	0.001	102		85	115		8/8/2019 12:15			X931262	mg/L
BatchQC-X931262	Manganese	EPA 200.8	DMS	41	0.02	3730	1.6	70	130	20	8/8/2019 13:03			X931262	mg/L
BatchQC-X931262	Manganese	EPA 200.8	MB	0.2	0.001						8/8/2019 12:12			X931262	mg/L
BatchQC-X931262	Manganese	EPA 200.8	MS1	40.3	0.02	1170		70	130		8/8/2019 13:00			X931262	mg/L
CAK-002EFF-20190731	Manganese	EPA 200.8	SMPL	7.13	0.4						8/8/2019 12:45	7.2	8.1	X931262	ug/L
BatchQC-X931262	Nickel	EPA 200.8	BS1	0.0255	0.001	102		85	115		8/8/2019 12:15			X931262	mg/L
BatchQC-X931262	Nickel	EPA 200.8	DMS	0.0757	0.001	99.7	0.9	70	130	20	8/8/2019 12:23			X931262	mg/L
BatchQC-X931262	Nickel	EPA 200.8	MB	0.3	0.001						8/8/2019 12:12			X931262	mg/L
BatchQC-X931262	Nickel	EPA 200.8	MS1	0.0764	0.001	102		70	130		8/8/2019 12:20			X931262	mg/L
CAK-002EFF-20190731	Nickel	EPA 200.8	SMPL	0.6	0.6						8/8/2019 12:45	7.2	8.1	X931262	ug/L
BatchQC-X931262	Selenium	EPA 200.8	BS1	0.0252	0.003	101		85	115		8/8/2019 12:15			X931262	mg/L
BatchQC-X931262	Selenium	EPA 200.8	DMS	0.0337	0.003	95	2.1	70	130	20	8/8/2019 12:23			X931262	mg/L
BatchQC-X931262	Selenium	EPA 200.8	MB	0.5	0.003						8/8/2019 12:12			X931262	mg/L
BatchQC-X931262	Selenium	EPA 200.8	MS1	0.0344	0.003	97.9		70	130		8/8/2019 12:20			X931262	mg/L
CAK-002EFF-20190731	Selenium	EPA 200.8	SMPL	0.3	1						8/8/2019 12:45	7.2	8.1	X931262	ug/L
BatchQC-X931262	Silver	EPA 200.8	BS1	0.0242	0.0001	96.6		85	115		8/8/2019 12:15			X931262	mg/L
BatchQC-X931262	Silver	EPA 200.8	DMS	0.0224	0.0001	89.8	1.2	70	130	20	8/8/2019 12:23			X931262	mg/L
BatchQC-X931262	Silver	EPA 200.8	MB	0.04	0.0001						8/8/2019 12:12			X931262	mg/L
BatchQC-X931262	Silver	EPA 200.8	MS1	0.0222	0.0001	88.7		70	130		8/8/2019 12:20			X931262	mg/L
CAK-002EFF-20190731	Silver	EPA 200.8	SMPL	0.08	0.08						8/8/2019 12:45	7.2	8.1	X931262	ug/L
BatchQC-X931262	Zinc	EPA 200.8	BS1	0.0261	0.005	104		85	115		8/8/2019 12:15			X931262	mg/L
BatchQC-X931262	Zinc	EPA 200.8	DMS	65.6	0.2	-2910	1.6	70	130	20	8/8/2019 13:03			X931262	mg/L
BatchQC-X931262	Zinc	EPA 200.8	MB	2	0.005						8/8/2019 12:12			X931262	mg/L
BatchQC-X931262	Zinc	EPA 200.8	MS1	66.6	0.2	1240		70	130		8/8/2019 13:00			X931262	mg/L
CAK-002EFF-20190731	Zinc	EPA 200.8	SMPL	3.1	4						8/8/2019 12:45	7.2	8.1	X931262	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X931271	Calcium	EPA 200.7	BS1	19.6	0.05	98.1		85	115		8/9/2019 10:27			X931271	mg/L
BatchQC-X931271	Calcium	EPA 200.7	DMS	221	0.05	128	4.1	70	130	20	8/9/2019 10:37			X931271	mg/L
BatchQC-X931271	Calcium	EPA 200.7	MB	0.1	0.05						8/9/2019 10:23			X931271	mg/L
BatchQC-X931271	Calcium	EPA 200.7	MS1	212	0.05	83.5		70	130		8/9/2019 10:34			X931271	mg/L
BatchQC-X931271	Calcium	EPA 200.7	MS2	728	0.5	45.1		70	130		8/9/2019 14:38			X931271	mg/L
CAK-002EFF-20190731	Calcium	EPA 200.7	SMPL	41.9	0.1						8/9/2019 12:08	7.2	9	X931271	mg/L
BatchQC-X931271	Magnesium	EPA 200.7	BS1	19.2	0.25	96.2		85	115		8/9/2019 10:27			X931271	mg/L
BatchQC-X931271	Magnesium	EPA 200.7	DMS	42.5	0.25	93.2	1	70	130	20	8/9/2019 10:37			X931271	mg/L
BatchQC-X931271	Magnesium	EPA 200.7	MB	0.5	0.25						8/9/2019 10:23			X931271	mg/L
BatchQC-X931271	Magnesium	EPA 200.7	MS1	42.1	0.25	91.2		70	130		8/9/2019 10:34			X931271	mg/L
BatchQC-X931271	Magnesium	EPA 200.7	MS2	78	0.25	85.5		70	130		8/9/2019 11:33			X931271	mg/L
CAK-002EFF-20190731	Magnesium	EPA 200.7	SMPL	3.46	0.5						8/9/2019 12:08	7.2	9	X931271	mg/L
001EFF	Sulfide	SM 4500 S F	SMPL	1	1						8/2/2019 15:31	1.9	2.2	X931273	mg/L
BatchQC-X931273	Sulfide	SM 4500 S F	BS1	2.49	1	99.6		80	120		8/2/2019 15:31			X931273	mg/L
BatchQC-X931273	Sulfide	SM 4500 S F	DMS	2.53	1	101	10.2	80	120	20	8/2/2019 15:31			X931273	mg/L
BatchQC-X931273	Sulfide	SM 4500 S F	MB	1	1						8/2/2019 15:31			X931273	mg/L
BatchQC-X931273	Sulfide	SM 4500 S F	MS1	2.28	1	91.4		80	120		8/2/2019 15:31			X931273	mg/L
Comet Influent	Sulfide	SM 4500 S F	SMPL	1	1						8/2/2019 15:31	1.9	2.2	X931273	mg/L
SH113	Sulfide	SM 4500 S F	SMPL	1	1						8/2/2019 15:31	1.9	2.2	X931273	mg/L
BatchQC-X931276	Mercury	EPA 7470A	BS1	0.00523	0.0002	105		80	120		8/6/2019 10:27			X931276	mg/L
BatchQC-X931276	Mercury	EPA 7470A	DMS	0.00108	0.0002	108	0.9	75	125	20	8/6/2019 10:36			X931276	mg/L
BatchQC-X931276	Mercury	EPA 7470A	MB	0.2	0.0002						8/6/2019 10:25			X931276	mg/L
BatchQC-X931276	Mercury	EPA 7470A	MS1	0.00109	0.0002	109		75	125		8/6/2019 10:34			X931276	mg/L
CAK-GPB1-20190729	Mercury	EPA 7470A	SMPL	0.2	0.2						8/6/2019 10:41	3.8	7.9	X931276	ug/L
CAK-GPB2-20190729	Mercury	EPA 7470A	SMPL	0.2	0.2						8/6/2019 10:47	3.8	7.9	X931276	ug/L
CAK-GPB3-20190729	Mercury	EPA 7470A	SMPL	0.2	0.2						8/6/2019 10:48	3.8	7.9	X931276	ug/L
CAK-GPB4-20190729	Mercury	EPA 7470A	SMPL	0.2	0.2						8/6/2019 10:50	3.8	7.9	X931276	ug/L
BatchQC-X931310	pH	SM 4500 H B	DUP	7.9			0.8			20	8/5/2019 14:10			X931310	pH Units
CAK-GPB1-20190729	pH	SM 4500 H B	SMPL	8							8/5/2019 14:19	7	7.1	X931310	pH Units
CAK-GPB2-20190729	pH	SM 4500 H B	SMPL	2.4							8/5/2019 14:23	7	7.1	X931310	pH Units
CAK-GPB3-20190729	pH	SM 4500 H B	SMPL	2.4							8/5/2019 14:24	7	7.1	X931310	pH Units
CAK-GPB4-20190729	pH	SM 4500 H B	SMPL	2.4							8/5/2019 14:25	7	7.1	X931310	pH Units
001EFF	Total Alkalinity	SM 2320 B	SMPL	72.1	1						8/5/2019 14:33	5.1	5.2	X931310	mg/L as CaCO
BatchQC-X931310	Total Alkalinity	SM 2320 B	BS1	99.5	1	100		94	106		8/5/2019 13:51			X931310	mg/L as CaCO
BatchQC-X931310	Total Alkalinity	SM 2320 B	BS2	100	1	101		94	106		8/5/2019 13:55			X931310	mg/L as CaCO
BatchQC-X931310	Total Alkalinity	SM 2320 B	DUP	60.9	1		1.5			20	8/5/2019 14:10			X931310	mg/L as CaCO
BatchQC-X931310	Total Alkalinity	SM 2320 B	MB	1	1						8/5/2019 13:47			X931310	mg/L as CaCO
CAK-GPB1-20190729	Total Alkalinity	SM 2320 B	SMPL	60	1						8/5/2019 14:19	7	7.1	X931310	mg/L as CaCO
CAK-GPB2-20190729	Total Alkalinity	SM 2320 B	SMPL	1	1						8/5/2019 14:23	7	7.1	X931310	mg/L as CaCO
CAK-GPB3-20190729	Total Alkalinity	SM 2320 B	SMPL	1	1						8/5/2019 14:24	7	7.1	X931310	mg/L as CaCO
CAK-GPB4-20190729	Total Alkalinity	SM 2320 B	SMPL	1	1						8/5/2019 14:25	7	7.1	X931310	mg/L as CaCO
Comet Influent	Total Alkalinity	SM 2320 B	SMPL	97.6	1						8/5/2019 14:37	5.1	5.2	X931310	mg/L as CaCO
SH113	Total Alkalinity	SM 2320 B	SMPL	65.7	1						8/5/2019 14:29	5.1	5.2	X931310	mg/L as CaCO
BatchQC-X932007	Sulfide	SM 4500 S F	BS1	2.12	1	84.9		80	120		8/5/2019 12:45			X932007	mg/L
BatchQC-X932007	Sulfide	SM 4500 S F	DMS	1.88	1	75.1	8.3	80	120	20	8/5/2019 12:45			X932007	mg/L
BatchQC-X932007	Sulfide	SM 4500 S F	MB	1	1						8/5/2019 12:45			X932007	mg/L
BatchQC-X932007	Sulfide	SM 4500 S F	MS1	2.04	1	81.6		80	120		8/5/2019 12:45			X932007	mg/L
Comet Poly	Sulfide	SM 4500 S F	SMPL	100	100						8/5/2019 12:45	4.9	5.1	X932007	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
Comet Poly 2	Sulfide	SM 4500 S F	SMPL	100	100						8/5/2019 12:45	4.9	5.1	X932007	mg/L
Drill Sump	Sulfide	SM 4500 S F	SMPL	100	100						8/5/2019 12:45	4.9	5.1	X932007	mg/L
001EFF	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						8/5/2019 16:14	4.9	5.2	X932009	mg/L
BatchQC-X932009	Chemical Oxygen Demand	EPA 410.4	BS1	117	5	107		90	110		8/5/2019 16:14			X932009	mg/L
BatchQC-X932009	Chemical Oxygen Demand	EPA 410.4	DMS	51.8	5	86.6	0	90	110	20	8/5/2019 16:14			X932009	mg/L
BatchQC-X932009	Chemical Oxygen Demand	EPA 410.4	MB	5	5						8/5/2019 16:14			X932009	mg/L
BatchQC-X932009	Chemical Oxygen Demand	EPA 410.4	MS1	51.8	5	86.6		90	110		8/5/2019 16:14			X932009	mg/L
Comet Influent	Chemical Oxygen Demand	EPA 410.4	SMPL	8.2	5						8/5/2019 16:14	4.9	5.3	X932009	mg/L
Comet Poly	Chemical Oxygen Demand	EPA 410.4	SMPL	371	20						8/5/2019 16:14	4.9	5.3	X932009	mg/L
Comet Poly 2	Chemical Oxygen Demand	EPA 410.4	SMPL	1080	250						8/5/2019 16:14	4.9	5.3	X932009	mg/L
Drill Sump	Chemical Oxygen Demand	EPA 410.4	SMPL	505	50						8/5/2019 16:14	4.9	5.3	X932009	mg/L
SH113	Chemical Oxygen Demand	EPA 410.4	SMPL	8.5	5						8/5/2019 16:14	4.9	5.2	X932009	mg/L
001EFF	Total Organic Carbon	SM 5310B	SMPL	15.4	1						8/8/2019 13:51	7.9	8.2	X932031	mg/L
BatchQC-X932031	Total Organic Carbon	SM 5310B	BS1	34.3	1	100		90	110		8/8/2019 10:41			X932031	mg/L
BatchQC-X932031	Total Organic Carbon	SM 5310B	DMS	14.8	1	102	0.7	80	120	20	8/8/2019 12:15			X932031	mg/L
BatchQC-X932031	Total Organic Carbon	SM 5310B	MB	1	1						8/8/2019 10:27			X932031	mg/L
BatchQC-X932031	Total Organic Carbon	SM 5310B	MS1	14.7	1	101		80	120		8/8/2019 11:55			X932031	mg/L
SH113	Total Organic Carbon	SM 5310B	SMPL	13.4	1						8/8/2019 13:38	7.9	8.1	X932031	mg/L
BatchQC-X932050	Total Alkalinity	SM 2320 B	BS1	100	1	101		94	106		8/7/2019 12:00			X932050	mg/L as CaCO
BatchQC-X932050	Total Alkalinity	SM 2320 B	DUP	113	1		1.7			20	8/7/2019 12:00			X932050	mg/L as CaCO
BatchQC-X932050	Total Alkalinity	SM 2320 B	MB	1	1						8/7/2019 12:00			X932050	mg/L as CaCO
Comet Poly	Total Alkalinity	SM 2320 B	SMPL	115	1						8/7/2019 12:00	7	7.1	X932050	mg/L as CaCO
Comet Poly 2	Total Alkalinity	SM 2320 B	SMPL	140	1						8/7/2019 12:00	7	7.1	X932050	mg/L as CaCO
Drill Sump	Total Alkalinity	SM 2320 B	SMPL	163	1						8/7/2019 12:00	7	7.1	X932050	mg/L as CaCO
BatchQC-X932058	Chloride	EPA 300.0	BS1	3.11	0.2	104		90	110		8/6/2019 10:44			X932058	mg/L
BatchQC-X932058	Chloride	EPA 300.0	DMS	22.8	2	114	2.3	90	110	20	8/6/2019 12:36			X932058	mg/L
BatchQC-X932058	Chloride	EPA 300.0	MB	0.2	0.2						8/6/2019 10:28			X932058	mg/L
BatchQC-X932058	Chloride	EPA 300.0	MS1	22.3	2	96.8		90	110		8/6/2019 12:04			X932058	mg/L
BatchQC-X932058	Chloride	EPA 300.0	MS2	3.49	0.2	99.1		90	110		8/6/2019 19:44			X932058	mg/L
CAK-ARDS-20190805	Chloride	EPA 300.0	SMPL	0.52	0.2						8/6/2019 19:28	1	1.3	X932058	mg/L
CAK-SH113-20190805	Chloride	EPA 300.0	SMPL	19.4	2						8/6/2019 19:12	1.1	1.4	X932058	mg/L
BatchQC-X932058	Nitrate as N	EPA 300.0	BS1	2	0.05	100		90	110		8/6/2019 10:44			X932058	mg/L
BatchQC-X932058	Nitrate as N	EPA 300.0	DMS	4.37	0.05	98.5	1.7	90	110	20	8/6/2019 12:20			X932058	mg/L
BatchQC-X932058	Nitrate as N	EPA 300.0	MB	0.05	0.05						8/6/2019 10:28			X932058	mg/L
BatchQC-X932058	Nitrate as N	EPA 300.0	MS1	4.44	0.05	102		90	110		8/6/2019 11:48			X932058	mg/L
BatchQC-X932058	Nitrate as N	EPA 300.0	MS2	1.97	0.05	98.7		90	110		8/6/2019 19:44			X932058	mg/L
CAK-001EFF-20190805	Nitrate as N	EPA 300.0	SMPL	7.7	0.5						8/6/2019 18:08	1.1	1.3	X932058	mg/L
CAK-001IN-20190805	Nitrate as N	EPA 300.0	SMPL	7.49	0.5						8/6/2019 18:40	1.1	1.3	X932058	mg/L
CAK-ARDS-20190805	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						8/6/2019 19:28	1	1.3	X932058	mg/L
CAK-SH113-20190805	Nitrate as N	EPA 300.0	SMPL	5.43	0.05						8/6/2019 18:56	1.1	1.4	X932058	mg/L
BatchQC-X932058	Nitrite as N	EPA 300.0	BS1	2.54	0.05	101		90	110		8/6/2019 10:44			X932058	mg/L
BatchQC-X932058	Nitrite as N	EPA 300.0	DMS	2	0.05	99.9	0.5	90	110	20	8/6/2019 12:20			X932058	mg/L
BatchQC-X932058	Nitrite as N	EPA 300.0	MB	0.05	0.05						8/6/2019 10:28			X932058	mg/L
BatchQC-X932058	Nitrite as N	EPA 300.0	MS1	2.01	0.05	100		90	110		8/6/2019 11:48			X932058	mg/L
BatchQC-X932058	Nitrite as N	EPA 300.0	MS2	1.96	0.05	98.1		90	110		8/6/2019 19:44			X932058	mg/L
CAK-ARDS-20190805	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						8/6/2019 19:28	1	1.3	X932058	mg/L
BatchQC-X932058	Sulfate as SO4	EPA 300.0	BS1	9.9	0.3	99		90	110		8/6/2019 10:44			X932058	mg/L
BatchQC-X932058	Sulfate as SO4	EPA 300.0	DMS	22.3	0.3	100	0.5	90	110	20	8/6/2019 12:20			X932058	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X932058	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						8/6/2019 10:28			X932058	mg/L
BatchQC-X932058	Sulfate as SO4	EPA 300.0	MS1	22.5	0.3	101		90	110		8/6/2019 11:48			X932058	mg/L
BatchQC-X932058	Sulfate as SO4	EPA 300.0	MS2	16.9	0.3	96.8		90	110		8/6/2019 19:44			X932058	mg/L
CAK-001EFF-20190805	Sulfate as SO4	EPA 300.0	SMPL	130	3						8/6/2019 18:08	1.1	1.3	X932058	mg/L
CAK-001IN-20190805	Sulfate as SO4	EPA 300.0	SMPL	121	3						8/6/2019 18:40	1.1	1.3	X932058	mg/L
CAK-ARDS-20190805	Sulfate as SO4	EPA 300.0	SMPL	7.18	0.3						8/6/2019 19:28	1	1.3	X932058	mg/L
CAK-SH113-20190805	Sulfate as SO4	EPA 300.0	SMPL	94.6	3						8/6/2019 19:12	1.1	1.4	X932058	mg/L
BatchQC-X932081	Ammonia as N	EPA 350.1	BS1	1	0.03	100		90	110		8/6/2019 14:34			X932081	mg/L
BatchQC-X932081	Ammonia as N	EPA 350.1	DMS	0.954	0.03	95.4	0.9	90	110	20	8/6/2019 14:43			X932081	mg/L
BatchQC-X932081	Ammonia as N	EPA 350.1	MB	0.03	0.03						8/6/2019 14:31			X932081	mg/L
BatchQC-X932081	Ammonia as N	EPA 350.1	MS1	0.946	0.03	94.6		90	110		8/6/2019 14:40			X932081	mg/L
BatchQC-X932081	Ammonia as N	EPA 350.1	MS2	0.877	0.03	87.7		90	110		8/7/2019 18:56			X932081	mg/L
CAK-001EFF-20190722	Ammonia as N	EPA 350.1	SMPL	2.46	0.06						8/7/2019 18:42	15.1	16.4	X932081	mg/L
CAK-001IN-20190722	Ammonia as N	EPA 350.1	SMPL	2.26	0.06						8/7/2019 18:44	15.1	16.4	X932081	mg/L
CAK-002EFF-20190722	Ammonia as N	EPA 350.1	SMPL	2.1	0.06						8/7/2019 18:47	15.1	16.3	X932081	mg/L
CAK-002EFF-20190725	Ammonia as N	EPA 350.1	SMPL	1.96	0.06						8/7/2019 18:59	12.1	13.3	X932081	mg/L
CAK-002IN-20190722	Ammonia as N	EPA 350.1	SMPL	5	0.09						8/6/2019 14:55	15	15.1	X932081	mg/L
CAK-069-20190723	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/7/2019 18:53	14.5	15.7	X932081	mg/L
CAK-098-20190722	Ammonia as N	EPA 350.1	SMPL	2.11	0.06						8/6/2019 15:13	15.1	15.2	X932081	mg/L
CAK-099-20190722	Ammonia as N	EPA 350.1	SMPL	2.41	0.06						8/7/2019 18:50	15.1	16.4	X932081	mg/L
CAK-ARDS-20190722	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/6/2019 14:37	15	15.1	X932081	mg/L
CAK-JS2-20190723	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/6/2019 15:34	13.9	14	X932081	mg/L
CAK-JS4-20190723	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/6/2019 15:37	13.9	14.1	X932081	mg/L
CAK-JS5-20190723	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/6/2019 15:40	13.9	14	X932081	mg/L
CAK-SSG/JS-20190723	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/6/2019 15:31	13.9	14.1	X932081	mg/L
CAK-SSG-20190723	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/6/2019 15:28	13.9	14.1	X932081	mg/L
BatchQC-X932082	Ammonia as N	EPA 350.1	BS1	1.08	0.03	108		90	110		8/7/2019 20:47			X932082	mg/L
BatchQC-X932082	Ammonia as N	EPA 350.1	DMS	1.12	0.03	108	0.7	90	110	20	8/7/2019 20:56			X932082	mg/L
BatchQC-X932082	Ammonia as N	EPA 350.1	MB	0.03	0.03						8/7/2019 20:44			X932082	mg/L
BatchQC-X932082	Ammonia as N	EPA 350.1	MS1	1.13	0.03	108		90	110		8/7/2019 20:53			X932082	mg/L
BatchQC-X932082	Ammonia as N	EPA 350.1	MS2	0.984	0.03	98.4		90	110		8/7/2019 21:08			X932082	mg/L
CAK-001EFF-20190729	Ammonia as N	EPA 350.1	SMPL	2.69	0.06						8/7/2019 21:27	9.1	9.5	X932082	mg/L
CAK-002EFF-20190731	Ammonia as N	EPA 350.1	SMPL	1.78	0.06						8/7/2019 22:21	7.1	7.5	X932082	mg/L
CAK-ARDS-20190729	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/7/2019 21:29	9	9.4	X932082	mg/L
CAK-GPB1-20190729	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/7/2019 21:32	9	9.4	X932082	mg/L
CAK-GPB2-20190729	Ammonia as N	EPA 350.1	SMPL	0.06	0.06						8/7/2019 21:35	9	9.4	X932082	mg/L
CAK-GPB3-20190729	Ammonia as N	EPA 350.1	SMPL	0.06	0.06						8/7/2019 21:38	9	9.4	X932082	mg/L
CAK-GPB4-20190729	Ammonia as N	EPA 350.1	SMPL	0.06	0.06						8/7/2019 21:41	9	9.4	X932082	mg/L
001EFF	Aluminum	ICP Scan	SMPL	0.4	0.4						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Aluminum	ICP Scan	SMPL	8.21	0.4						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Aluminum	ICP Scan	SMPL	0.4	0.4						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Aluminum	ICP Scan	SMPL	0.4	0.4						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Aluminum	ICP Scan	SMPL	17.7	0.4						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Aluminum	ICP Scan	SMPL	0.4	0.4						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Antimony	ICP Scan	SMPL	0.1	0.1						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Antimony	ICP Scan	SMPL	0.1	0.1						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Antimony	ICP Scan	SMPL	0.1	0.1						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Antimony	ICP Scan	SMPL	0.1	0.1						8/13/2019 11:00	8.1	13	X932085	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
Drill Sump	Antimony	ICP Scan	SMPL	0.1	0.1						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Antimony	ICP Scan	SMPL	0.1	0.1						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Arsenic	ICP Scan	SMPL	0.125	0.125						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Arsenic	ICP Scan	SMPL	0.125	0.125						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Arsenic	ICP Scan	SMPL	0.125	0.125						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Arsenic	ICP Scan	SMPL	0.125	0.125						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Arsenic	ICP Scan	SMPL	0.125	0.125						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Arsenic	ICP Scan	SMPL	0.125	0.125						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Barium	ICP Scan	SMPL	0.019	0.01						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Barium	ICP Scan	SMPL	0.0742	0.01						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Barium	ICP Scan	SMPL	0.0325	0.01						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Barium	ICP Scan	SMPL	0.0235	0.01						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Barium	ICP Scan	SMPL	0.0902	0.01						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Barium	ICP Scan	SMPL	0.0169	0.01						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Beryllium	ICP Scan	SMPL	0.01	0.01						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Beryllium	ICP Scan	SMPL	0.01	0.01						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Beryllium	ICP Scan	SMPL	0.01	0.01						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Beryllium	ICP Scan	SMPL	0.01	0.01						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Beryllium	ICP Scan	SMPL	0.01	0.01						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Beryllium	ICP Scan	SMPL	0.01	0.01						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Bismuth	ICP Scan	SMPL	0.3	0.3						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Bismuth	ICP Scan	SMPL	0.3	0.3						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Bismuth	ICP Scan	SMPL	0.3	0.3						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Bismuth	ICP Scan	SMPL	0.3	0.3						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Bismuth	ICP Scan	SMPL	0.3	0.3						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Bismuth	ICP Scan	SMPL	0.3	0.3						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Boron	ICP Scan	SMPL	0.2	0.2						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Boron	ICP Scan	SMPL	0.2	0.2						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Boron	ICP Scan	SMPL	0.2	0.2						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Boron	ICP Scan	SMPL	0.2	0.2						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Boron	ICP Scan	SMPL	0.243	0.2						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Boron	ICP Scan	SMPL	0.2	0.2						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Cadmium	ICP Scan	SMPL	0.01	0.01						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Cadmium	ICP Scan	SMPL	0.01	0.01						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Cadmium	ICP Scan	SMPL	0.01	0.01						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Cadmium	ICP Scan	SMPL	0.01	0.01						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Cadmium	ICP Scan	SMPL	0.01	0.01						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Cadmium	ICP Scan	SMPL	0.01	0.01						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Calcium	ICP Scan	SMPL	51	0.5						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Calcium	ICP Scan	SMPL	66.3	0.5						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Calcium	ICP Scan	SMPL	61.9	0.5						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Calcium	ICP Scan	SMPL	52.3	0.5						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Calcium	ICP Scan	SMPL	50.3	0.5						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Calcium	ICP Scan	SMPL	41.8	0.5						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Chromium	ICP Scan	SMPL	0.03	0.03						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Chromium	ICP Scan	SMPL	0.03	0.03						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Chromium	ICP Scan	SMPL	0.03	0.03						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Chromium	ICP Scan	SMPL	0.03	0.03						8/13/2019 11:00	8.1	13	X932085	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
Drill Sump	Chromium	ICP Scan	SMPL	0.03	0.03						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Chromium	ICP Scan	SMPL	0.03	0.03						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Cobalt	ICP Scan	SMPL	0.03	0.03						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Cobalt	ICP Scan	SMPL	0.03	0.03						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Cobalt	ICP Scan	SMPL	0.03	0.03						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Cobalt	ICP Scan	SMPL	0.03	0.03						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Cobalt	ICP Scan	SMPL	0.03	0.03						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Cobalt	ICP Scan	SMPL	0.03	0.03						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Copper	ICP Scan	SMPL	0.05	0.05						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Copper	ICP Scan	SMPL	0.05	0.05						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Copper	ICP Scan	SMPL	0.05	0.05						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Copper	ICP Scan	SMPL	0.05	0.05						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Copper	ICP Scan	SMPL	0.05	0.05						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Copper	ICP Scan	SMPL	0.0681	0.05						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Gallium	ICP Scan	SMPL	0.1	0.1						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Gallium	ICP Scan	SMPL	0.1	0.1						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Gallium	ICP Scan	SMPL	0.1	0.1						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Gallium	ICP Scan	SMPL	0.1	0.1						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Gallium	ICP Scan	SMPL	0.1	0.1						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Gallium	ICP Scan	SMPL	0.1	0.1						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Iron	ICP Scan	SMPL	0.5	0.5						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Iron	ICP Scan	SMPL	10.9	0.5						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Iron	ICP Scan	SMPL	0.5	0.5						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Iron	ICP Scan	SMPL	0.5	0.5						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Iron	ICP Scan	SMPL	19.6	0.5						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Iron	ICP Scan	SMPL	0.5	0.5						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Lanthanum	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Lanthanum	ICP Scan	SMPL	0.025	0.025						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Lanthanum	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Lanthanum	ICP Scan	SMPL	0.025	0.025						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Lanthanum	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Lanthanum	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Lead	ICP Scan	SMPL	0.0375	0.0375						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Lead	ICP Scan	SMPL	0.0375	0.0375						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Lead	ICP Scan	SMPL	0.0375	0.0375						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Lead	ICP Scan	SMPL	0.0375	0.0375						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Lead	ICP Scan	SMPL	0.0375	0.0375						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Lead	ICP Scan	SMPL	0.0375	0.0375						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Lithium	ICP Scan	SMPL	0.2	0.2						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Lithium	ICP Scan	SMPL	0.2	0.2						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Lithium	ICP Scan	SMPL	0.2	0.2						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Lithium	ICP Scan	SMPL	0.2	0.2						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Lithium	ICP Scan	SMPL	0.2	0.2						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Lithium	ICP Scan	SMPL	0.2	0.2						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Magnesium	ICP Scan	SMPL	6.92	2.5						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Magnesium	ICP Scan	SMPL	11.3	2.5						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Magnesium	ICP Scan	SMPL	7.68	2.5						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Magnesium	ICP Scan	SMPL	7.5	2.5						8/13/2019 11:00	8.1	13	X932085	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
Drill Sump	Magnesium	ICP Scan	SMPL	13.4	2.5						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Magnesium	ICP Scan	SMPL	5.32	2.5						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Manganese	ICP Scan	SMPL	0.04	0.04						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Manganese	ICP Scan	SMPL	0.494	0.04						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Manganese	ICP Scan	SMPL	0.04	0.04						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Manganese	ICP Scan	SMPL	0.04	0.04						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Manganese	ICP Scan	SMPL	0.549	0.04						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Manganese	ICP Scan	SMPL	0.04	0.04						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Molybdenum	ICP Scan	SMPL	0.04	0.04						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Molybdenum	ICP Scan	SMPL	0.04	0.04						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Molybdenum	ICP Scan	SMPL	0.04	0.04						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Molybdenum	ICP Scan	SMPL	0.04	0.04						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Molybdenum	ICP Scan	SMPL	0.04	0.04						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Molybdenum	ICP Scan	SMPL	0.04	0.04						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Nickel	ICP Scan	SMPL	0.05	0.05						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Nickel	ICP Scan	SMPL	0.05	0.05						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Nickel	ICP Scan	SMPL	0.05	0.05						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Nickel	ICP Scan	SMPL	0.05	0.05						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Nickel	ICP Scan	SMPL	0.05	0.05						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Nickel	ICP Scan	SMPL	0.05	0.05						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Phosphorus	ICP Scan	SMPL	0.25	0.25						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Phosphorus	ICP Scan	SMPL	0.486	0.25						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Phosphorus	ICP Scan	SMPL	1.29	0.25						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Phosphorus	ICP Scan	SMPL	0.25	0.25						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Phosphorus	ICP Scan	SMPL	0.553	0.25						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Phosphorus	ICP Scan	SMPL	0.25	0.25						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Potassium	ICP Scan	SMPL	37.1	2.5						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Potassium	ICP Scan	SMPL	3.14	2.5						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Potassium	ICP Scan	SMPL	24.1	2.5						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Potassium	ICP Scan	SMPL	36.8	2.5						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Potassium	ICP Scan	SMPL	7.04	2.5						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Potassium	ICP Scan	SMPL	24.9	2.5						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Scandium	ICP Scan	SMPL	0.01	0.01						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Scandium	ICP Scan	SMPL	0.01	0.01						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Scandium	ICP Scan	SMPL	0.01	0.01						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Scandium	ICP Scan	SMPL	0.01	0.01						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Scandium	ICP Scan	SMPL	0.01	0.01						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Scandium	ICP Scan	SMPL	0.01	0.01						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Selenium	ICP Scan	SMPL	0.2	0.2						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Selenium	ICP Scan	SMPL	0.2	0.2						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Selenium	ICP Scan	SMPL	0.2	0.2						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Selenium	ICP Scan	SMPL	0.2	0.2						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Selenium	ICP Scan	SMPL	0.2	0.2						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Selenium	ICP Scan	SMPL	0.2	0.2						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Silica (SiO2)	ICP Scan	SMPL	4.54	0.855						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Silica (SiO2)	ICP Scan	SMPL	35.2	0.855						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Silica (SiO2)	ICP Scan	SMPL	6.47	0.855						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Silica (SiO2)	ICP Scan	SMPL	6.95	0.855						8/13/2019 11:00	8.1	13	X932085	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
Drill Sump	Silica (SiO2)	ICP Scan	SMPL	75.5	0.855						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Silica (SiO2)	ICP Scan	SMPL	4.71	0.855						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Silicon	ICP Scan	SMPL	2.1	0.4						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Silicon	ICP Scan	SMPL	16.4	0.4						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Silicon	ICP Scan	SMPL	3	0.4						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Silicon	ICP Scan	SMPL	3.23	0.4						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Silicon	ICP Scan	SMPL	35.3	0.4						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Silicon	ICP Scan	SMPL	2.19	0.4						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Silver	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Silver	ICP Scan	SMPL	0.025	0.025						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Silver	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Silver	ICP Scan	SMPL	0.025	0.025						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Silver	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Silver	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Sodium	ICP Scan	SMPL	17	2.5						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Sodium	ICP Scan	SMPL	10.1	2.5						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Sodium	ICP Scan	SMPL	44.8	2.5						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Sodium	ICP Scan	SMPL	101	2.5						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Sodium	ICP Scan	SMPL	103	2.5						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Sodium	ICP Scan	SMPL	12.1	2.5						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Strontium	ICP Scan	SMPL	2.79	0.025						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Strontium	ICP Scan	SMPL	2.97	0.025						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Strontium	ICP Scan	SMPL	3.09	0.025						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Strontium	ICP Scan	SMPL	3	0.025						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Strontium	ICP Scan	SMPL	1.98	0.025						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Strontium	ICP Scan	SMPL	1.94	0.025						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Thallium	ICP Scan	SMPL	0.075	0.075						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Thallium	ICP Scan	SMPL	0.075	0.075						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Thallium	ICP Scan	SMPL	0.075	0.075						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Thallium	ICP Scan	SMPL	0.075	0.075						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Thallium	ICP Scan	SMPL	0.075	0.075						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Thallium	ICP Scan	SMPL	0.075	0.075						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Tin	ICP Scan	SMPL	0.25	0.25						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Tin	ICP Scan	SMPL	0.25	0.25						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Tin	ICP Scan	SMPL	0.25	0.25						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Tin	ICP Scan	SMPL	0.25	0.25						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Tin	ICP Scan	SMPL	0.25	0.25						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Tin	ICP Scan	SMPL	0.25	0.25						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Titanium	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Titanium	ICP Scan	SMPL	0.361	0.025						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Titanium	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Titanium	ICP Scan	SMPL	0.025	0.025						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Titanium	ICP Scan	SMPL	0.685	0.025						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Titanium	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Vanadium	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Vanadium	ICP Scan	SMPL	0.025	0.025						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Vanadium	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Vanadium	ICP Scan	SMPL	0.025	0.025						8/13/2019 11:00	8.1	13	X932085	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
Drill Sump	Vanadium	ICP Scan	SMPL	0.0311	0.025						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Vanadium	ICP Scan	SMPL	0.025	0.025						8/13/2019 10:49	8.1	13	X932085	mg/L
001EFF	Zinc	ICP Scan	SMPL	0.05	0.05						8/13/2019 10:52	8.1	13	X932085	mg/L
Comet Influent	Zinc	ICP Scan	SMPL	0.0562	0.05						8/13/2019 11:03	8.1	13	X932085	mg/L
Comet Poly	Zinc	ICP Scan	SMPL	0.05	0.05						8/13/2019 10:56	8.1	13	X932085	mg/L
Comet Poly 2	Zinc	ICP Scan	SMPL	0.05	0.05						8/13/2019 11:00	8.1	13	X932085	mg/L
Drill Sump	Zinc	ICP Scan	SMPL	0.0653	0.05						8/13/2019 10:45	8.1	13	X932085	mg/L
SH113	Zinc	ICP Scan	SMPL	0.05	0.05						8/13/2019 10:49	8.1	13	X932085	mg/L
BatchQC-X932086	Chemical Oxygen Demand	EPA 410.4	BS1	110	5	101		90	110		8/7/2019 8:44			X932086	mg/L
BatchQC-X932086	Chemical Oxygen Demand	EPA 410.4	DMS	50.9	5	92.5	2.2	90	110	20	8/7/2019 8:44			X932086	mg/L
BatchQC-X932086	Chemical Oxygen Demand	EPA 410.4	MB	5	5						8/7/2019 8:44			X932086	mg/L
BatchQC-X932086	Chemical Oxygen Demand	EPA 410.4	MS1	49.8	5	90.3		90	110		8/7/2019 8:44			X932086	mg/L
CAK-SH113-20190805	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						8/7/2019 8:44	1.1	1.9	X932086	mg/L
BatchQC-X932090	Total Diss. Solids	SM 2540 C	DUP	14	10		6.9			10	8/6/2019 14:10			X932090	mg/L
BatchQC-X932090	Total Diss. Solids	SM 2540 C	MB	10	10						8/6/2019 14:10			X932090	mg/L
CAK-001EFF-20190805	Total Diss. Solids	SM 2540 C	SMPL	363	10						8/6/2019 14:10	1.2	1.2	X932090	mg/L
BatchQC-X932092	Total Susp. Solids	SM 2540 D	DUP	5	5						8/6/2019 14:10			X932092	mg/L
BatchQC-X932092	Total Susp. Solids	SM 2540 D	MB	5	5						8/6/2019 14:10			X932092	mg/L
CAK-001EFF-20190805	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/6/2019 14:10	1.2	1.2	X932092	mg/L
BatchQC-X932097	Turbidity	EPA 180.1	BS1	13.6	0.2	91.9		90	110		8/6/2019 15:55			X932097	NTU
BatchQC-X932097	Turbidity	EPA 180.1	DUP	0.554	0.2		4.4			20	8/6/2019 15:55			X932097	NTU
BatchQC-X932097	Turbidity	EPA 180.1	MB	0.2	0.2						8/6/2019 15:55			X932097	NTU
CAK-001EFF-20190805	Turbidity	EPA 180.1	SMPL	0.53	0.2						8/6/2019 15:55	1.2	1.2	X932097	NTU
CAK-001EFF-20190805	Turbidity	EPA 180.1	SMPL	0.591	0.2						8/6/2019 15:55	1.2	1.2	X932097	NTU
CAK-001IN-20190805	Turbidity	EPA 180.1	SMPL	18	0.2						8/6/2019 15:55	1.2	1.2	X932097	NTU
CAK-ARDS-20190805	Turbidity	EPA 180.1	SMPL	3.09	0.2						8/6/2019 15:55	1.1	1.2	X932097	NTU
CAK-SH109-20190805	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/6/2019 15:55	1.2	1.2	X932097	NTU
CAK-SH113-20190805	Turbidity	EPA 180.1	SMPL	0.438	0.2						8/6/2019 15:55	1.2	1.2	X932097	NTU
BatchQC-X932098	Color	SM 2120 B	DUP	5	5						8/6/2019 16:00			X932098	Color Units
BatchQC-X932098	Color	SM 2120 B	MB	5	5						8/6/2019 16:00			X932098	Color Units
CAK-SH113-20190805	Color	SM 2120 B	SMPL	5	5						8/6/2019 16:00	1.2	1.2	X932098	Color Units
BatchQC-X932100	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		8/7/2019 19:05			X932100	mg/L
BatchQC-X932100	Ammonia as N	EPA 350.1	DMS	0.935	0.03	93.5	0.3	90	110	20	8/7/2019 19:41			X932100	mg/L
BatchQC-X932100	Ammonia as N	EPA 350.1	MB	0.03	0.03						8/7/2019 19:02			X932100	mg/L
BatchQC-X932100	Ammonia as N	EPA 350.1	MS1	0.938	0.03	93.8		90	110		8/7/2019 19:38			X932100	mg/L
CAK-001EFF-20190805	Ammonia as N	EPA 350.1	SMPL	2.21	0.06						8/7/2019 19:26	2.1	2.4	X932100	mg/L
CAK-001IN-20190805	Ammonia as N	EPA 350.1	SMPL	2.51	0.06						8/7/2019 19:29	2.1	2.4	X932100	mg/L
CAK-ARDS-20190805	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/7/2019 19:44	2	2.3	X932100	mg/L
CAK-SH113-20190805	Ammonia as N	EPA 350.1	SMPL	1.54	0.06						8/7/2019 19:32	2.1	2.4	X932100	mg/L
BatchQC-X932108	Acidity	SM 2310 B	BS1	1280	10	104		92	110		8/8/2019 12:58			X932108	mg/L as CaCO
BatchQC-X932108	Acidity	SM 2310 B	DUP	4160	10		2.4			20	8/8/2019 12:58			X932108	mg/L as CaCO
BatchQC-X932108	Acidity	SM 2310 B	MB	10	10						8/8/2019 12:58			X932108	mg/L as CaCO
CAK-GPB2-20190729	Acidity	SM 2310 B	SMPL	4250	10						8/8/2019 12:58	8.2	10	X932108	mg/L as CaCO
CAK-GPB3-20190729	Acidity	SM 2310 B	SMPL	1680	10						8/8/2019 12:58	8.2	10	X932108	mg/L as CaCO
CAK-GPB4-20190729	Acidity	SM 2310 B	SMPL	3460	10						8/8/2019 12:58	8.2	10	X932108	mg/L as CaCO
BatchQC-X932117	Specific conductance@25°C	SM 2510 B	BS1	499.4	5	97.7		94	106		8/7/2019 9:15			X932117	umhos/cm
BatchQC-X932117	Specific conductance@25°C	SM 2510 B	DUP	585.5	5		0.3			20	8/7/2019 9:15			X932117	umhos/cm
CAK-001EFF-20190805	Specific conductance@25°C	SM 2510 B	SMPL	584	5						8/7/2019 9:15	2	2	X932117	umhos/cm

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20190805	Specific conductance@25°C	SM 2510 B	SMPL	492	5						8/7/2019 9:15	2	2	X932117	umhos/cm
BatchQC-X932118	Total Diss. Solids	SM 2540 C	DUP	319	10		0.3			10	8/7/2019 10:40			X932118	mg/L
BatchQC-X932118	Total Diss. Solids	SM 2540 C	MB	10	10						8/7/2019 10:40			X932118	mg/L
CAK-001IN-20190805	Total Diss. Solids	SM 2540 C	SMPL	320	10						8/7/2019 10:40	2	2	X932118	mg/L
CAK-ARDS-20190805	Total Diss. Solids	SM 2540 C	SMPL	62	10						8/7/2019 10:40	1.9	1.9	X932118	mg/L
CAK-SH113-20190805	Total Diss. Solids	SM 2540 C	SMPL	269	10						8/7/2019 10:40	2	2	X932118	mg/L
BatchQC-X932119	Total Susp. Solids	SM 2540 D	DUP	35	5		0			10	8/7/2019 10:40			X932119	mg/L
BatchQC-X932119	Total Susp. Solids	SM 2540 D	MB	5	5						8/7/2019 10:40			X932119	mg/L
CAK-001IN-20190805	Total Susp. Solids	SM 2540 D	SMPL	35	5						8/7/2019 10:40	2	2	X932119	mg/L
CAK-SH113-20190805	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/7/2019 10:40	2	2	X932119	mg/L
BatchQC-X932131	Chloride	EPA 300.0	BS1	3.04	0.2	101		90	110		8/7/2019 11:03			X932131	mg/L
BatchQC-X932131	Chloride	EPA 300.0	DMS	5.11	0.2	97.9	1.6	90	110	20	8/7/2019 12:55			X932131	mg/L
BatchQC-X932131	Chloride	EPA 300.0	MB	0.2	0.2						8/7/2019 10:47			X932131	mg/L
BatchQC-X932131	Chloride	EPA 300.0	MS1	5.19	0.2	101		90	110		8/7/2019 12:39			X932131	mg/L
BatchQC-X932131	Chloride	EPA 300.0	MS2	3.27	0.2	97.6		90	110		8/7/2019 14:36			X932131	mg/L
CAK-069-20190806	Chloride	EPA 300.0	SMPL	0.48	0.2						8/7/2019 15:24	0.9	0.9	X932131	mg/L
CAK-JS2-20190806	Chloride	EPA 300.0	SMPL	0.35	0.2						8/7/2019 14:20	1	1	X932131	mg/L
CAK-JS4-20190806	Chloride	EPA 300.0	SMPL	0.5	0.2						8/7/2019 14:52	1.1	1.1	X932131	mg/L
CAK-JS5-20190806	Chloride	EPA 300.0	SMPL	0.43	0.2						8/7/2019 15:08	1.1	1.1	X932131	mg/L
CAK-SSG/JS-20190806	Chloride	EPA 300.0	SMPL	0.5	0.2						8/7/2019 15:56	1.1	1.2	X932131	mg/L
CAK-SSG-20190806	Chloride	EPA 300.0	SMPL	1.34	0.2						8/7/2019 15:40	1.1	1.1	X932131	mg/L
BatchQC-X932131	Nitrate as N	EPA 300.0	BS1	2.04	0.05	102		90	110		8/7/2019 11:03			X932131	mg/L
BatchQC-X932131	Nitrate as N	EPA 300.0	DMS	2.21	0.05	98.7	2	90	110	20	8/7/2019 12:55			X932131	mg/L
BatchQC-X932131	Nitrate as N	EPA 300.0	MB	0.05	0.05						8/7/2019 10:47			X932131	mg/L
BatchQC-X932131	Nitrate as N	EPA 300.0	MS1	2.25	0.05	101		90	110		8/7/2019 12:39			X932131	mg/L
BatchQC-X932131	Nitrate as N	EPA 300.0	MS2	2.03	0.05	101		90	110		8/7/2019 14:36			X932131	mg/L
CAK-069-20190806	Nitrate as N	EPA 300.0	SMPL	0.105	0.05						8/7/2019 15:24	0.9	0.9	X932131	mg/L
CAK-JS2-20190806	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						8/7/2019 14:20	1	1	X932131	mg/L
CAK-JS4-20190806	Nitrate as N	EPA 300.0	SMPL	0.102	0.05						8/7/2019 14:52	1.1	1.1	X932131	mg/L
CAK-JS5-20190806	Nitrate as N	EPA 300.0	SMPL	0.101	0.05						8/7/2019 15:08	1.1	1.1	X932131	mg/L
CAK-SSG/JS-20190806	Nitrate as N	EPA 300.0	SMPL	0.098	0.05						8/7/2019 15:56	1.1	1.2	X932131	mg/L
CAK-SSG-20190806	Nitrate as N	EPA 300.0	SMPL	0.487	0.05						8/7/2019 15:40	1.1	1.1	X932131	mg/L
BatchQC-X932131	Sulfate as SO4	EPA 300.0	BS1	10	0.3	100		90	110		8/7/2019 11:03			X932131	mg/L
BatchQC-X932131	Sulfate as SO4	EPA 300.0	DMS	18.8	0.3	99.7	1	90	110	20	8/7/2019 12:55			X932131	mg/L
BatchQC-X932131	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						8/7/2019 10:47			X932131	mg/L
BatchQC-X932131	Sulfate as SO4	EPA 300.0	MS1	19	0.3	102		90	110		8/7/2019 12:39			X932131	mg/L
BatchQC-X932131	Sulfate as SO4	EPA 300.0	MS2	11.3	0.3	96.5		90	110		8/7/2019 14:36			X932131	mg/L
CAK-069-20190806	Sulfate as SO4	EPA 300.0	SMPL	4.43	0.3						8/7/2019 15:24	0.9	0.9	X932131	mg/L
CAK-JS2-20190806	Sulfate as SO4	EPA 300.0	SMPL	1.65	0.3						8/7/2019 14:20	1	1	X932131	mg/L
CAK-JS4-20190806	Sulfate as SO4	EPA 300.0	SMPL	4.47	0.3						8/7/2019 14:52	1.1	1.1	X932131	mg/L
CAK-JS5-20190806	Sulfate as SO4	EPA 300.0	SMPL	3.06	0.3						8/7/2019 15:08	1.1	1.1	X932131	mg/L
CAK-SSG/JS-20190806	Sulfate as SO4	EPA 300.0	SMPL	3.07	0.3						8/7/2019 15:56	1.1	1.2	X932131	mg/L
CAK-SSG-20190806	Sulfate as SO4	EPA 300.0	SMPL	17.6	0.3						8/7/2019 15:40	1.1	1.1	X932131	mg/L
BatchQC-X932143	Turbidity	EPA 180.1	BS1	13.4	0.2	90.5		90	110		8/7/2019 16:43			X932143	NTU
BatchQC-X932143	Turbidity	EPA 180.1	DUP	0.2	0.2		18.4			20	8/7/2019 16:43			X932143	NTU
BatchQC-X932143	Turbidity	EPA 180.1	MB	0.2	0.2						8/7/2019 16:43			X932143	NTU
CAK-069-20190806	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/7/2019 16:43	0.9	1	X932143	NTU
CAK-JS2-20190806	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/7/2019 16:43	1	1.1	X932143	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS4-20190806	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/7/2019 16:43	1.1	1.2	X932143	NTU
CAK-JS5-20190806	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/7/2019 16:43	1.1	1.2	X932143	NTU
CAK-SSG/JS-20190806	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/7/2019 16:43	1.1	1.2	X932143	NTU
CAK-SSG-20190806	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/7/2019 16:43	1.1	1.2	X932143	NTU
BatchQC-X932158	Color	SM 2120 B	DUP	5	5						8/7/2019 16:40			X932158	Color Units
BatchQC-X932158	Color	SM 2120 B	MB	5	5						8/7/2019 16:40			X932158	Color Units
CAK-069-20190806	Color	SM 2120 B	SMPL	5	5						8/7/2019 16:40	0.9	1	X932158	Color Units
CAK-JS2-20190806	Color	SM 2120 B	SMPL	5	5						8/7/2019 16:40	1	1.1	X932158	Color Units
CAK-JS4-20190806	Color	SM 2120 B	SMPL	5	5						8/7/2019 16:40	1.2	1.2	X932158	Color Units
CAK-JS5-20190806	Color	SM 2120 B	SMPL	5	5						8/7/2019 16:40	1.1	1.2	X932158	Color Units
CAK-SSG/JS-20190806	Color	SM 2120 B	SMPL	5	5						8/7/2019 16:40	1.2	1.2	X932158	Color Units
CAK-SSG-20190806	Color	SM 2120 B	SMPL	5	5						8/7/2019 16:40	1.1	1.2	X932158	Color Units
BatchQC-X932172	Aluminum	EPA 200.8	BS1	0.201	0.01	103		85	115		8/15/2019 9:30			X932172	mg/L
BatchQC-X932172	Aluminum	EPA 200.8	DMS	0.22	0.01	106	1.7	70	130	20	8/15/2019 9:44			X932172	mg/L
BatchQC-X932172	Aluminum	EPA 200.8	MB	5	0.01						8/15/2019 9:28			X932172	mg/L
BatchQC-X932172	Aluminum	EPA 200.8	MS1	0.216	0.01	105		70	130		8/15/2019 9:36			X932172	mg/L
BatchQC-X932172	Aluminum	EPA 200.8	MS2	0.207	0.01	103		70	130		8/15/2019 10:04			X932172	mg/L
CAK-001EFF-20190805	Aluminum	EPA 200.8	SMPL	12.1	10						8/15/2019 9:33	3.3	10	X932172	ug/L
CAK-001IN-20190805	Aluminum	EPA 200.8	SMPL	824	10						8/15/2019 9:47	3.2	10	X932172	ug/L
CAK-069-20190806	Aluminum	EPA 200.8	SMPL	7.5	10						8/15/2019 10:19	2	8.7	X932172	ug/L
CAK-ARDS-20190805	Aluminum	EPA 200.8	SMPL	96.8	10						8/15/2019 9:53	3.2	9.9	X932172	ug/L
CAK-JS2-20190806	Aluminum	EPA 200.8	SMPL	6	10						8/15/2019 10:02	2	8.8	X932172	ug/L
CAK-JS4-20190806	Aluminum	EPA 200.8	SMPL	7.4	10						8/15/2019 10:07	2.2	8.9	X932172	ug/L
CAK-JS5-20190806	Aluminum	EPA 200.8	SMPL	6.5	10						8/15/2019 10:10	2.2	8.9	X932172	ug/L
CAK-SH113-20190805	Aluminum	EPA 200.8	SMPL	15.3	10						8/15/2019 9:50	3.2	10	X932172	ug/L
CAK-SSG/JS-20190806	Aluminum	EPA 200.8	SMPL	6.1	10						8/15/2019 10:24	2.2	8.9	X932172	ug/L
CAK-SSG-20190806	Aluminum	EPA 200.8	SMPL	7.7	10						8/15/2019 10:22	2.2	8.9	X932172	ug/L
BatchQC-X932172	Cadmium	EPA 200.8	BS1	0.0243	0.0001	97.3		85	115		8/15/2019 9:30			X932172	mg/L
BatchQC-X932172	Cadmium	EPA 200.8	DMS	0.0234	0.0001	93.7	1.5	70	130	20	8/15/2019 9:44			X932172	mg/L
BatchQC-X932172	Cadmium	EPA 200.8	MB	0.05	0.0001						8/15/2019 9:28			X932172	mg/L
BatchQC-X932172	Cadmium	EPA 200.8	MS1	0.0238	0.0001	95.1		70	130		8/15/2019 9:36			X932172	mg/L
BatchQC-X932172	Cadmium	EPA 200.8	MS2	0.0236	0.0001	94.4		70	130		8/15/2019 10:04			X932172	mg/L
CAK-001EFF-20190805	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/15/2019 9:33	3.3	10	X932172	ug/L
CAK-001IN-20190805	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/15/2019 9:47	3.2	10	X932172	ug/L
CAK-069-20190806	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/15/2019 10:19	2	8.7	X932172	ug/L
CAK-JS2-20190806	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/15/2019 10:02	2	8.8	X932172	ug/L
CAK-JS4-20190806	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/15/2019 10:07	2.2	8.9	X932172	ug/L
CAK-JS5-20190806	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/15/2019 10:10	2.2	8.9	X932172	ug/L
CAK-SSG/JS-20190806	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/15/2019 10:24	2.2	8.9	X932172	ug/L
CAK-SSG-20190806	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/15/2019 10:22	2.2	8.9	X932172	ug/L
BatchQC-X932172	Chromium	EPA 200.8	BS1	0.0255	0.001	102		85	115		8/15/2019 9:30			X932172	mg/L
BatchQC-X932172	Chromium	EPA 200.8	DMS	0.0258	0.001	99.7	1.1	70	130	20	8/15/2019 9:44			X932172	mg/L
BatchQC-X932172	Chromium	EPA 200.8	MB	0.5	0.001						8/15/2019 9:28			X932172	mg/L
BatchQC-X932172	Chromium	EPA 200.8	MS1	0.026	0.001	101		70	130		8/15/2019 9:36			X932172	mg/L
BatchQC-X932172	Chromium	EPA 200.8	MS2	0.0253	0.001	101		70	130		8/15/2019 10:04			X932172	mg/L
CAK-ARDS-20190805	Chromium	EPA 200.8	SMPL	0.3	1						8/15/2019 9:53	3.2	9.9	X932172	ug/L
BatchQC-X932172	Copper	EPA 200.8	BS1	0.0257	0.0004	103		85	115		8/15/2019 9:30			X932172	mg/L
BatchQC-X932172	Copper	EPA 200.8	DMS	0.0246	0.0004	96.2	0.9	70	130	20	8/15/2019 9:44			X932172	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X932172	Copper	EPA 200.8	MB	0.2	0.0004						8/15/2019 9:28			X932172	mg/L
BatchQC-X932172	Copper	EPA 200.8	MS1	0.0248	0.0004	97.1		70	130		8/15/2019 9:36			X932172	mg/L
BatchQC-X932172	Copper	EPA 200.8	MS2	0.0256	0.0004	97.9		70	130		8/15/2019 10:04			X932172	mg/L
CAK-001EFF-20190805	Copper	EPA 200.8	SMPL	0.54	0.4						8/15/2019 9:33	3.3	10	X932172	ug/L
CAK-001IN-20190805	Copper	EPA 200.8	SMPL	5.9	0.4						8/15/2019 9:47	3.2	10	X932172	ug/L
CAK-069-20190806	Copper	EPA 200.8	SMPL	0.59	0.4						8/15/2019 10:19	2	8.7	X932172	ug/L
CAK-JS2-20190806	Copper	EPA 200.8	SMPL	1.11	0.4						8/15/2019 10:02	2	8.8	X932172	ug/L
CAK-JS4-20190806	Copper	EPA 200.8	SMPL	0.56	0.4						8/15/2019 10:07	2.2	8.9	X932172	ug/L
CAK-JS5-20190806	Copper	EPA 200.8	SMPL	0.58	0.4						8/15/2019 10:10	2.2	8.9	X932172	ug/L
CAK-SSG/JS-20190806	Copper	EPA 200.8	SMPL	0.59	0.4						8/15/2019 10:24	2.2	8.9	X932172	ug/L
CAK-SSG-20190806	Copper	EPA 200.8	SMPL	0.58	0.4						8/15/2019 10:22	2.2	8.9	X932172	ug/L
BatchQC-X932172	Iron	EPA 200.8	BS1	0.204	0.015	105		85	115		8/15/2019 9:30			X932172	mg/L
BatchQC-X932172	Iron	EPA 200.8	DMS	0.272	0.015	103	0.8	70	130	20	8/15/2019 9:44			X932172	mg/L
BatchQC-X932172	Iron	EPA 200.8	MB	10	0.015						8/15/2019 9:28			X932172	mg/L
BatchQC-X932172	Iron	EPA 200.8	MS1	0.274	0.015	104		70	130		8/15/2019 9:36			X932172	mg/L
BatchQC-X932172	Iron	EPA 200.8	MS2	0.204	0.015	105		70	130		8/15/2019 10:04			X932172	mg/L
CAK-001EFF-20190805	Iron	EPA 200.8	SMPL	71	20						8/15/2019 9:33	3.3	10	X932172	ug/L
CAK-001IN-20190805	Iron	EPA 200.8	SMPL	1180	20						8/15/2019 9:47	3.2	10	X932172	ug/L
CAK-069-20190806	Iron	EPA 200.8	SMPL	12	20						8/15/2019 10:19	2	8.7	X932172	ug/L
CAK-ARDS-20190805	Iron	EPA 200.8	SMPL	64	20						8/15/2019 9:53	3.2	9.9	X932172	ug/L
CAK-JS2-20190806	Iron	EPA 200.8	SMPL	20	20						8/15/2019 10:02	2	8.8	X932172	ug/L
CAK-JS4-20190806	Iron	EPA 200.8	SMPL	12	20						8/15/2019 10:07	2.2	8.9	X932172	ug/L
CAK-JS5-20190806	Iron	EPA 200.8	SMPL	15	20						8/15/2019 10:10	2.2	8.9	X932172	ug/L
CAK-SH113-20190805	Iron	EPA 200.8	SMPL	39	20						8/15/2019 9:50	3.2	10	X932172	ug/L
CAK-SSG/JS-20190806	Iron	EPA 200.8	SMPL	20	20						8/15/2019 10:24	2.2	8.9	X932172	ug/L
CAK-SSG-20190806	Iron	EPA 200.8	SMPL	20	20						8/15/2019 10:22	2.2	8.9	X932172	ug/L
BatchQC-X932172	Lead	EPA 200.8	BS1	0.0256	0.0002	102		85	115		8/15/2019 9:30			X932172	mg/L
BatchQC-X932172	Lead	EPA 200.8	DMS	0.0244	0.0002	97.5	1.3	70	130	20	8/15/2019 9:44			X932172	mg/L
BatchQC-X932172	Lead	EPA 200.8	MB	0.1	0.0002						8/15/2019 9:28			X932172	mg/L
BatchQC-X932172	Lead	EPA 200.8	MS1	0.0241	0.0002	96.2		70	130		8/15/2019 9:36			X932172	mg/L
BatchQC-X932172	Lead	EPA 200.8	MS2	0.0248	0.0002	99.3		70	130		8/15/2019 10:04			X932172	mg/L
CAK-001EFF-20190805	Lead	EPA 200.8	SMPL	0.2	0.2						8/15/2019 9:33	3.3	10	X932172	ug/L
CAK-001IN-20190805	Lead	EPA 200.8	SMPL	2.99	0.2						8/15/2019 9:47	3.2	10	X932172	ug/L
CAK-069-20190806	Lead	EPA 200.8	SMPL	0.2	0.2						8/15/2019 10:19	2	8.7	X932172	ug/L
CAK-JS2-20190806	Lead	EPA 200.8	SMPL	0.2	0.2						8/15/2019 10:02	2	8.8	X932172	ug/L
CAK-JS4-20190806	Lead	EPA 200.8	SMPL	0.2	0.2						8/15/2019 10:07	2.2	8.9	X932172	ug/L
CAK-JS5-20190806	Lead	EPA 200.8	SMPL	0.2	0.2						8/15/2019 10:10	2.2	8.9	X932172	ug/L
CAK-SSG/JS-20190806	Lead	EPA 200.8	SMPL	0.2	0.2						8/15/2019 10:24	2.2	8.9	X932172	ug/L
CAK-SSG-20190806	Lead	EPA 200.8	SMPL	0.2	0.2						8/15/2019 10:22	2.2	8.9	X932172	ug/L
BatchQC-X932172	Manganese	EPA 200.8	BS1	0.0255	0.0004	102		85	115		8/15/2019 9:30			X932172	mg/L
BatchQC-X932172	Manganese	EPA 200.8	DMS	0.0322	0.0004	101	0	70	130	20	8/15/2019 9:44			X932172	mg/L
BatchQC-X932172	Manganese	EPA 200.8	MB	0.2	0.0004						8/15/2019 9:28			X932172	mg/L
BatchQC-X932172	Manganese	EPA 200.8	MS1	0.0322	0.0004	101		70	130		8/15/2019 9:36			X932172	mg/L
BatchQC-X932172	Manganese	EPA 200.8	MS2	0.0263	0.0004	99.7		70	130		8/15/2019 10:04			X932172	mg/L
CAK-001EFF-20190805	Manganese	EPA 200.8	SMPL	7.01	0.4						8/15/2019 9:33	3.3	10	X932172	ug/L
CAK-001IN-20190805	Manganese	EPA 200.8	SMPL	89.1	0.4						8/15/2019 9:47	3.2	10	X932172	ug/L
CAK-069-20190806	Manganese	EPA 200.8	SMPL	1.68	0.4						8/15/2019 10:19	2	8.7	X932172	ug/L
CAK-JS2-20190806	Manganese	EPA 200.8	SMPL	1.38	0.4						8/15/2019 10:02	2	8.8	X932172	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS4-20190806	Manganese	EPA 200.8	SMPL	1.67	0.4						8/15/2019 10:07	2.2	8.9	X932172	ug/L
CAK-JS5-20190806	Manganese	EPA 200.8	SMPL	1.41	0.4						8/15/2019 10:10	2.2	8.9	X932172	ug/L
CAK-SH113-20190805	Manganese	EPA 200.8	SMPL	3.01	0.4						8/15/2019 9:50	3.2	10	X932172	ug/L
CAK-SSG/JS-20190806	Manganese	EPA 200.8	SMPL	1.24	0.4						8/15/2019 10:24	2.2	8.9	X932172	ug/L
CAK-SSG-20190806	Manganese	EPA 200.8	SMPL	4.99	0.4						8/15/2019 10:22	2.2	8.9	X932172	ug/L
BatchQC-X932172	Nickel	EPA 200.8	BS1	0.0255	0.0006	102		85	115		8/15/2019 9:30			X932172	mg/L
BatchQC-X932172	Nickel	EPA 200.8	DMS	0.0242	0.0006	96.7	1.3	70	130	20	8/15/2019 9:44			X932172	mg/L
BatchQC-X932172	Nickel	EPA 200.8	MB	0.3	0.0006						8/15/2019 9:28			X932172	mg/L
BatchQC-X932172	Nickel	EPA 200.8	MS1	0.0245	0.0006	97.9		70	130		8/15/2019 9:36			X932172	mg/L
BatchQC-X932172	Nickel	EPA 200.8	MS2	0.0253	0.0006	101		70	130		8/15/2019 10:04			X932172	mg/L
CAK-001EFF-20190805	Nickel	EPA 200.8	SMPL	0.6	0.6						8/15/2019 9:33	3.3	10	X932172	ug/L
CAK-001IN-20190805	Nickel	EPA 200.8	SMPL	0.6	0.6						8/15/2019 9:47	3.2	10	X932172	ug/L
CAK-069-20190806	Nickel	EPA 200.8	SMPL	0.6	0.6						8/15/2019 10:19	2	8.7	X932172	ug/L
CAK-JS2-20190806	Nickel	EPA 200.8	SMPL	0.6	0.6						8/15/2019 10:02	2	8.8	X932172	ug/L
CAK-JS4-20190806	Nickel	EPA 200.8	SMPL	0.6	0.6						8/15/2019 10:07	2.2	8.9	X932172	ug/L
CAK-JS5-20190806	Nickel	EPA 200.8	SMPL	0.6	0.6						8/15/2019 10:10	2.2	8.9	X932172	ug/L
CAK-SSG/JS-20190806	Nickel	EPA 200.8	SMPL	0.6	0.6						8/15/2019 10:24	2.2	8.9	X932172	ug/L
CAK-SSG-20190806	Nickel	EPA 200.8	SMPL	0.8	0.6						8/15/2019 10:22	2.2	8.9	X932172	ug/L
BatchQC-X932172	Selenium	EPA 200.8	BS1	0.0251	0.001	100		85	115		8/15/2019 9:30			X932172	mg/L
BatchQC-X932172	Selenium	EPA 200.8	DMS	0.0254	0.001	95.5	0.3	70	130	20	8/15/2019 9:44			X932172	mg/L
BatchQC-X932172	Selenium	EPA 200.8	MB	0.5	0.001						8/15/2019 9:28			X932172	mg/L
BatchQC-X932172	Selenium	EPA 200.8	MS1	0.0253	0.001	95.2		70	130		8/15/2019 9:36			X932172	mg/L
BatchQC-X932172	Selenium	EPA 200.8	MS2	0.0241	0.001	96.5		70	130		8/15/2019 10:04			X932172	mg/L
CAK-069-20190806	Selenium	EPA 200.8	SMPL	0.2	1						8/15/2019 10:19	2	8.7	X932172	ug/L
CAK-JS2-20190806	Selenium	EPA 200.8	SMPL	1	1						8/15/2019 10:02	2	8.8	X932172	ug/L
CAK-JS4-20190806	Selenium	EPA 200.8	SMPL	1	1						8/15/2019 10:07	2.2	8.9	X932172	ug/L
CAK-JS5-20190806	Selenium	EPA 200.8	SMPL	1	1						8/15/2019 10:10	2.2	8.9	X932172	ug/L
CAK-SH113-20190805	Selenium	EPA 200.8	SMPL	1.2	1						8/15/2019 9:50	3.2	10	X932172	ug/L
CAK-SSG/JS-20190806	Selenium	EPA 200.8	SMPL	1	1						8/15/2019 10:24	2.2	8.9	X932172	ug/L
CAK-SSG-20190806	Selenium	EPA 200.8	SMPL	0.3	1						8/15/2019 10:22	2.2	8.9	X932172	ug/L
BatchQC-X932172	Zinc	EPA 200.8	BS1	0.0267	0.004	107		85	115		8/15/2019 9:30			X932172	mg/L
BatchQC-X932172	Zinc	EPA 200.8	DMS	0.0259	0.004	104	2	70	130	20	8/15/2019 9:44			X932172	mg/L
BatchQC-X932172	Zinc	EPA 200.8	MB	2	0.004						8/15/2019 9:28			X932172	mg/L
BatchQC-X932172	Zinc	EPA 200.8	MS1	0.0264	0.004	106		70	130		8/15/2019 9:36			X932172	mg/L
BatchQC-X932172	Zinc	EPA 200.8	MS2	0.0265	0.004	106		70	130		8/15/2019 10:04			X932172	mg/L
CAK-001EFF-20190805	Zinc	EPA 200.8	SMPL	4	4						8/15/2019 9:33	3.3	10	X932172	ug/L
CAK-001IN-20190805	Zinc	EPA 200.8	SMPL	7.2	4						8/15/2019 9:47	3.2	10	X932172	ug/L
CAK-069-20190806	Zinc	EPA 200.8	SMPL	4	4						8/15/2019 10:19	2	8.7	X932172	ug/L
CAK-JS2-20190806	Zinc	EPA 200.8	SMPL	4	4						8/15/2019 10:02	2	8.8	X932172	ug/L
CAK-JS4-20190806	Zinc	EPA 200.8	SMPL	4	4						8/15/2019 10:07	2.2	8.9	X932172	ug/L
CAK-JS5-20190806	Zinc	EPA 200.8	SMPL	4	4						8/15/2019 10:10	2.2	8.9	X932172	ug/L
CAK-SSG/JS-20190806	Zinc	EPA 200.8	SMPL	4	4						8/15/2019 10:24	2.2	8.9	X932172	ug/L
CAK-SSG-20190806	Zinc	EPA 200.8	SMPL	4	4						8/15/2019 10:22	2.2	8.9	X932172	ug/L
BatchQC-X932175	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	8/8/2019 11:30			X932175	mg/L
BatchQC-X932175	Total Susp. Solids	SM 2540 D	MB	5	5						8/8/2019 11:30			X932175	mg/L
CAK-069-20190806	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/8/2019 11:30	1.7	1.8	X932175	mg/L
CAK-JS2-20190806	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/8/2019 11:30	1.8	1.9	X932175	mg/L
CAK-JS4-20190806	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/8/2019 11:30	1.9	2	X932175	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS5-20190806	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/8/2019 11:30	1.9	2	X932175	mg/L
CAK-SSG/JS-20190806	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/8/2019 11:30	1.9	2	X932175	mg/L
CAK-SSG-20190806	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/8/2019 11:30	1.9	2	X932175	mg/L
BatchQC-X932176	Total Diss. Solids	SM 2540 C	DUP	39	10		9.8			10	8/8/2019 11:30			X932176	mg/L
BatchQC-X932176	Total Diss. Solids	SM 2540 C	DUP	927	10		5.2			10	8/8/2019 11:30			X932176	mg/L
BatchQC-X932176	Total Diss. Solids	SM 2540 C	MB	10	10						8/8/2019 11:30			X932176	mg/L
CAK-069-20190806	Total Diss. Solids	SM 2540 C	SMPL	47	10						8/8/2019 11:30	1.7	1.8	X932176	mg/L
CAK-JS2-20190806	Total Diss. Solids	SM 2540 C	SMPL	24	10						8/8/2019 11:30	1.8	1.9	X932176	mg/L
CAK-JS4-20190806	Total Diss. Solids	SM 2540 C	SMPL	43	10						8/8/2019 11:30	1.9	2	X932176	mg/L
CAK-JS5-20190806	Total Diss. Solids	SM 2540 C	SMPL	30	10						8/8/2019 11:30	1.9	2	X932176	mg/L
CAK-SSG/JS-20190806	Total Diss. Solids	SM 2540 C	SMPL	33	10						8/8/2019 11:30	1.9	2	X932176	mg/L
CAK-SSG-20190806	Total Diss. Solids	SM 2540 C	SMPL	106	10						8/8/2019 11:30	1.9	2	X932176	mg/L
BatchQC-X932196	Acidity	SM 2310 B	BS1	1180	10	96.3		92	110		8/8/2019 12:00			X932196	mg/L as CaCO
BatchQC-X932196	Acidity	SM 2310 B	DUP	10	10						8/8/2019 12:00			X932196	mg/L as CaCO
BatchQC-X932196	Acidity	SM 2310 B	MB	10	10						8/8/2019 12:00			X932196	mg/L as CaCO
CAK-GPB1-20190729	Acidity	SM 2310 B	SMPL	10	10						8/8/2019 12:00	9.9	10	X932196	mg/L as CaCO
BatchQC-X932198	Aluminum	EPA 200.8	BS1	0.196	0.01	101		85	115		8/20/2019 10:15			X932198	mg/L
BatchQC-X932198	Aluminum	EPA 200.8	DMS	0.205	0.01	101	1.5	70	130	20	8/20/2019 10:23			X932198	mg/L
BatchQC-X932198	Aluminum	EPA 200.8	MB	10	0.01						8/20/2019 10:13			X932198	mg/L
BatchQC-X932198	Aluminum	EPA 200.8	MS1	0.208	0.01	103		70	130		8/20/2019 10:21			X932198	mg/L
CAK-001EFF-20190805	Aluminum	EPA 200.8	SMPL	7.6	10						8/20/2019 10:18	14.8	15	X932198	ug/L
CAK-001IN-20190805	Aluminum	EPA 200.8	SMPL	38.6	10						8/20/2019 10:26	14.8	15	X932198	ug/L
CAK-069-20190806	Aluminum	EPA 200.8	SMPL	6	10						8/20/2019 10:46	13.5	13.7	X932198	ug/L
CAK-JS2-20190806	Aluminum	EPA 200.8	SMPL	10	10						8/20/2019 10:33	13.6	13.8	X932198	ug/L
CAK-JS4-20190806	Aluminum	EPA 200.8	SMPL	6.2	10						8/20/2019 10:36	13.8	14	X932198	ug/L
CAK-JS5-20190806	Aluminum	EPA 200.8	SMPL	4.7	10						8/20/2019 10:44	13.7	13.9	X932198	ug/L
CAK-SSG/JS-20190806	Aluminum	EPA 200.8	SMPL	5.2	10						8/20/2019 10:52	13.8	14	X932198	ug/L
CAK-SSG-20190806	Aluminum	EPA 200.8	SMPL	4.5	10						8/20/2019 10:49	13.7	13.9	X932198	ug/L
BatchQC-X932198	Arsenic	EPA 200.8	BS1	0.0245	0.0015	97.8		85	115		8/20/2019 10:15			X932198	mg/L
BatchQC-X932198	Arsenic	EPA 200.8	DMS	0.0249	0.0015	99.8	1.8	70	130	20	8/20/2019 10:23			X932198	mg/L
BatchQC-X932198	Arsenic	EPA 200.8	MB	1.5	0.0015						8/20/2019 10:13			X932198	mg/L
BatchQC-X932198	Arsenic	EPA 200.8	MS1	0.0254	0.0015	102		70	130		8/20/2019 10:21			X932198	mg/L
CAK-ARDS-20190805	Arsenic	EPA 200.8	SMPL	0.27	1.5						8/20/2019 10:31	14.7	14.9	X932198	ug/L
CAK-SH113-20190805	Arsenic	EPA 200.8	SMPL	0.37	1.5						8/20/2019 10:28	14.8	15	X932198	ug/L
BatchQC-X932198	Cadmium	EPA 200.8	BS1	0.0232	0.0001	92.6		85	115		8/20/2019 10:15			X932198	mg/L
BatchQC-X932198	Cadmium	EPA 200.8	DMS	0.0232	0.0001	92.9	1.4	70	130	20	8/20/2019 10:23			X932198	mg/L
BatchQC-X932198	Cadmium	EPA 200.8	MB	0.1	0.0001						8/20/2019 10:13			X932198	mg/L
BatchQC-X932198	Cadmium	EPA 200.8	MS1	0.0236	0.0001	94.2		70	130		8/20/2019 10:21			X932198	mg/L
CAK-001EFF-20190805	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/20/2019 10:18	14.8	15	X932198	ug/L
CAK-001IN-20190805	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/20/2019 10:26	14.8	15	X932198	ug/L
CAK-069-20190806	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/20/2019 10:46	13.5	13.7	X932198	ug/L
CAK-ARDS-20190805	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/20/2019 10:31	14.7	14.9	X932198	ug/L
CAK-JS2-20190806	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/20/2019 10:33	13.6	13.8	X932198	ug/L
CAK-JS4-20190806	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/20/2019 10:36	13.8	14	X932198	ug/L
CAK-JS5-20190806	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/20/2019 10:44	13.7	13.9	X932198	ug/L
CAK-SH113-20190805	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/20/2019 10:28	14.8	15	X932198	ug/L
CAK-SSG/JS-20190806	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/20/2019 10:52	13.8	14	X932198	ug/L
CAK-SSG-20190806	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/20/2019 10:49	13.7	13.9	X932198	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X932198	Chromium	EPA 200.8	BS1	0.0246	0.001	98.2		85	115		8/20/2019 10:15			X932198	mg/L
BatchQC-X932198	Chromium	EPA 200.8	DMS	0.0246	0.001	95.3	1.8	70	130	20	8/20/2019 10:23			X932198	mg/L
BatchQC-X932198	Chromium	EPA 200.8	MB	1	0.001						8/20/2019 10:13			X932198	mg/L
BatchQC-X932198	Chromium	EPA 200.8	MS1	0.0251	0.001	97.1		70	130		8/20/2019 10:21			X932198	mg/L
CAK-SH113-20190805	Chromium	EPA 200.8	SMPL	0.6	1						8/20/2019 10:28	14.8	15	X932198	ug/L
BatchQC-X932198	Copper	EPA 200.8	BS1	0.0244	0.0004	97.4		85	115		8/20/2019 10:15			X932198	mg/L
BatchQC-X932198	Copper	EPA 200.8	DMS	0.0238	0.0004	93.6	0.8	70	130	20	8/20/2019 10:23			X932198	mg/L
BatchQC-X932198	Copper	EPA 200.8	MB	0.4	0.0004						8/20/2019 10:13			X932198	mg/L
BatchQC-X932198	Copper	EPA 200.8	MS1	0.024	0.0004	94.3		70	130		8/20/2019 10:21			X932198	mg/L
CAK-001EFF-20190805	Copper	EPA 200.8	SMPL	0.39	0.4						8/20/2019 10:18	14.8	15	X932198	ug/L
CAK-001IN-20190805	Copper	EPA 200.8	SMPL	1.12	0.4						8/20/2019 10:26	14.8	15	X932198	ug/L
CAK-069-20190806	Copper	EPA 200.8	SMPL	0.67	0.4						8/20/2019 10:46	13.5	13.7	X932198	ug/L
CAK-ARDS-20190805	Copper	EPA 200.8	SMPL	2.32	0.4						8/20/2019 10:31	14.7	14.9	X932198	ug/L
CAK-JS2-20190806	Copper	EPA 200.8	SMPL	0.4	0.4						8/20/2019 10:33	13.6	13.8	X932198	ug/L
CAK-JS4-20190806	Copper	EPA 200.8	SMPL	0.52	0.4						8/20/2019 10:36	13.8	14	X932198	ug/L
CAK-JS5-20190806	Copper	EPA 200.8	SMPL	0.57	0.4						8/20/2019 10:44	13.7	13.9	X932198	ug/L
CAK-SH113-20190805	Copper	EPA 200.8	SMPL	0.42	0.4						8/20/2019 10:28	14.8	15	X932198	ug/L
CAK-SSG/JS-20190806	Copper	EPA 200.8	SMPL	0.55	0.4						8/20/2019 10:52	13.8	14	X932198	ug/L
CAK-SSG-20190806	Copper	EPA 200.8	SMPL	0.48	0.4						8/20/2019 10:49	13.7	13.9	X932198	ug/L
BatchQC-X932198	Iron	EPA 200.8	BS1	0.193	0.015	99		85	115		8/20/2019 10:15			X932198	mg/L
BatchQC-X932198	Iron	EPA 200.8	DMS	0.217	0.015	97.2	1.6	70	130	20	8/20/2019 10:23			X932198	mg/L
BatchQC-X932198	Iron	EPA 200.8	MB	20	0.015						8/20/2019 10:13			X932198	mg/L
BatchQC-X932198	Iron	EPA 200.8	MS1	0.221	0.015	99.1		70	130		8/20/2019 10:21			X932198	mg/L
CAK-001EFF-20190805	Iron	EPA 200.8	SMPL	27	20						8/20/2019 10:18	14.8	15	X932198	ug/L
CAK-001IN-20190805	Iron	EPA 200.8	SMPL	20	20						8/20/2019 10:26	14.8	15	X932198	ug/L
CAK-069-20190806	Iron	EPA 200.8	SMPL	20	20						8/20/2019 10:46	13.5	13.7	X932198	ug/L
CAK-JS2-20190806	Iron	EPA 200.8	SMPL	20	20						8/20/2019 10:33	13.6	13.8	X932198	ug/L
CAK-JS4-20190806	Iron	EPA 200.8	SMPL	20	20						8/20/2019 10:36	13.8	14	X932198	ug/L
CAK-JS5-20190806	Iron	EPA 200.8	SMPL	20	20						8/20/2019 10:44	13.7	13.9	X932198	ug/L
CAK-SSG/JS-20190806	Iron	EPA 200.8	SMPL	20	20						8/20/2019 10:52	13.8	14	X932198	ug/L
CAK-SSG-20190806	Iron	EPA 200.8	SMPL	20	20						8/20/2019 10:49	13.7	13.9	X932198	ug/L
BatchQC-X932198	Lead	EPA 200.8	BS1	0.0238	0.0002	95.1		85	115		8/20/2019 10:15			X932198	mg/L
BatchQC-X932198	Lead	EPA 200.8	DMS	0.024	0.0002	96.1	1.6	70	130	20	8/20/2019 10:23			X932198	mg/L
BatchQC-X932198	Lead	EPA 200.8	MB	0.2	0.0002						8/20/2019 10:13			X932198	mg/L
BatchQC-X932198	Lead	EPA 200.8	MS1	0.0237	0.0002	94.6		70	130		8/20/2019 10:21			X932198	mg/L
CAK-001EFF-20190805	Lead	EPA 200.8	SMPL	0.2	0.2						8/20/2019 10:18	14.8	15	X932198	ug/L
CAK-001IN-20190805	Lead	EPA 200.8	SMPL	0.2	0.2						8/20/2019 10:26	14.8	15	X932198	ug/L
CAK-069-20190806	Lead	EPA 200.8	SMPL	0.2	0.2						8/20/2019 10:46	13.5	13.7	X932198	ug/L
CAK-ARDS-20190805	Lead	EPA 200.8	SMPL	0.2	0.2						8/20/2019 10:31	14.7	14.9	X932198	ug/L
CAK-JS2-20190806	Lead	EPA 200.8	SMPL	0.2	0.2						8/20/2019 10:33	13.6	13.8	X932198	ug/L
CAK-JS4-20190806	Lead	EPA 200.8	SMPL	0.2	0.2						8/20/2019 10:36	13.8	14	X932198	ug/L
CAK-JS5-20190806	Lead	EPA 200.8	SMPL	0.2	0.2						8/20/2019 10:44	13.7	13.9	X932198	ug/L
CAK-SH113-20190805	Lead	EPA 200.8	SMPL	0.2	0.2						8/20/2019 10:28	14.8	15	X932198	ug/L
CAK-SSG/JS-20190806	Lead	EPA 200.8	SMPL	0.2	0.2						8/20/2019 10:52	13.8	14	X932198	ug/L
CAK-SSG-20190806	Lead	EPA 200.8	SMPL	0.2	0.2						8/20/2019 10:49	13.7	13.9	X932198	ug/L
BatchQC-X932198	Manganese	EPA 200.8	BS1	0.0248	0.0004	99.4		85	115		8/20/2019 10:15			X932198	mg/L
BatchQC-X932198	Manganese	EPA 200.8	DMS	0.0292	0.0004	96.8	1.9	70	130	20	8/20/2019 10:23			X932198	mg/L
BatchQC-X932198	Manganese	EPA 200.8	MB	0.4	0.0004						8/20/2019 10:13			X932198	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X932198	Manganese	EPA 200.8	MS1	0.0298	0.0004	99.1		70	130		8/20/2019 10:21			X932198	mg/L
CAK-001EFF-20190805	Manganese	EPA 200.8	SMPL	4.99	0.4						8/20/2019 10:18	14.8	15	X932198	ug/L
CAK-001IN-20190805	Manganese	EPA 200.8	SMPL	21.8	0.4						8/20/2019 10:26	14.8	15	X932198	ug/L
CAK-069-20190806	Manganese	EPA 200.8	SMPL	0.991	0.4						8/20/2019 10:46	13.5	13.7	X932198	ug/L
CAK-ARDS-20190805	Manganese	EPA 200.8	SMPL	3.65	0.4						8/20/2019 10:31	14.7	14.9	X932198	ug/L
CAK-JS2-20190806	Manganese	EPA 200.8	SMPL	0.877	0.4						8/20/2019 10:33	13.6	13.8	X932198	ug/L
CAK-JS4-20190806	Manganese	EPA 200.8	SMPL	0.974	0.4						8/20/2019 10:36	13.8	14	X932198	ug/L
CAK-JS5-20190806	Manganese	EPA 200.8	SMPL	0.742	0.4						8/20/2019 10:44	13.7	13.9	X932198	ug/L
CAK-SSG/JS-20190806	Manganese	EPA 200.8	SMPL	0.603	0.4						8/20/2019 10:52	13.8	14	X932198	ug/L
CAK-SSG-20190806	Manganese	EPA 200.8	SMPL	3.3	0.4						8/20/2019 10:49	13.7	13.9	X932198	ug/L
BatchQC-X932198	Nickel	EPA 200.8	BS1	0.0247	0.0006	98.7		85	115		8/20/2019 10:15			X932198	mg/L
BatchQC-X932198	Nickel	EPA 200.8	DMS	0.0239	0.0006	95.7	1.3	70	130	20	8/20/2019 10:23			X932198	mg/L
BatchQC-X932198	Nickel	EPA 200.8	MB	0.6	0.0006						8/20/2019 10:13			X932198	mg/L
BatchQC-X932198	Nickel	EPA 200.8	MS1	0.0242	0.0006	96.9		70	130		8/20/2019 10:21			X932198	mg/L
CAK-001EFF-20190805	Nickel	EPA 200.8	SMPL	0.6	0.6						8/20/2019 10:18	14.8	15	X932198	ug/L
CAK-001IN-20190805	Nickel	EPA 200.8	SMPL	0.6	0.6						8/20/2019 10:26	14.8	15	X932198	ug/L
CAK-069-20190806	Nickel	EPA 200.8	SMPL	0.6	0.6						8/20/2019 10:46	13.5	13.7	X932198	ug/L
CAK-ARDS-20190805	Nickel	EPA 200.8	SMPL	0.6	0.6						8/20/2019 10:31	14.7	14.9	X932198	ug/L
CAK-JS2-20190806	Nickel	EPA 200.8	SMPL	0.6	0.6						8/20/2019 10:33	13.6	13.8	X932198	ug/L
CAK-JS4-20190806	Nickel	EPA 200.8	SMPL	0.6	0.6						8/20/2019 10:36	13.8	14	X932198	ug/L
CAK-JS5-20190806	Nickel	EPA 200.8	SMPL	0.6	0.6						8/20/2019 10:44	13.7	13.9	X932198	ug/L
CAK-SH113-20190805	Nickel	EPA 200.8	SMPL	0.6	0.6						8/20/2019 10:28	14.8	15	X932198	ug/L
CAK-SSG/JS-20190806	Nickel	EPA 200.8	SMPL	0.6	0.6						8/20/2019 10:52	13.8	14	X932198	ug/L
CAK-SSG-20190806	Nickel	EPA 200.8	SMPL	0.6	0.6						8/20/2019 10:49	13.7	13.9	X932198	ug/L
BatchQC-X932198	Selenium	EPA 200.8	BS1	0.0238	0.001	95.3		85	115		8/20/2019 10:15			X932198	mg/L
BatchQC-X932198	Selenium	EPA 200.8	DMS	0.0258	0.001	97.4	2	70	130	20	8/20/2019 10:23			X932198	mg/L
BatchQC-X932198	Selenium	EPA 200.8	MB	1	0.001						8/20/2019 10:13			X932198	mg/L
BatchQC-X932198	Selenium	EPA 200.8	MS1	0.0253	0.001	95.3		70	130		8/20/2019 10:21			X932198	mg/L
CAK-069-20190806	Selenium	EPA 200.8	SMPL	1	1						8/20/2019 10:46	13.5	13.7	X932198	ug/L
CAK-ARDS-20190805	Selenium	EPA 200.8	SMPL	0.2	1						8/20/2019 10:31	14.7	14.9	X932198	ug/L
CAK-JS2-20190806	Selenium	EPA 200.8	SMPL	1	1						8/20/2019 10:33	13.6	13.8	X932198	ug/L
CAK-JS4-20190806	Selenium	EPA 200.8	SMPL	0.2	1						8/20/2019 10:36	13.8	14	X932198	ug/L
CAK-JS5-20190806	Selenium	EPA 200.8	SMPL	1	1						8/20/2019 10:44	13.7	13.9	X932198	ug/L
CAK-SSG/JS-20190806	Selenium	EPA 200.8	SMPL	1	1						8/20/2019 10:52	13.8	14	X932198	ug/L
CAK-SSG-20190806	Selenium	EPA 200.8	SMPL	0.3	1						8/20/2019 10:49	13.7	13.9	X932198	ug/L
BatchQC-X932198	Silver	EPA 200.8	BS1	0.0239	0.00008	95.7		85	115		8/20/2019 10:15			X932198	mg/L
BatchQC-X932198	Silver	EPA 200.8	DMS	0.0237	0.00008	94.8	0.5	70	130	20	8/20/2019 10:23			X932198	mg/L
BatchQC-X932198	Silver	EPA 200.8	MB	0.08	0.00008						8/20/2019 10:13			X932198	mg/L
BatchQC-X932198	Silver	EPA 200.8	MS1	0.0236	0.00008	94.3		70	130		8/20/2019 10:21			X932198	mg/L
CAK-ARDS-20190805	Silver	EPA 200.8	SMPL	0.08	0.08						8/20/2019 10:31	14.7	14.9	X932198	ug/L
CAK-SH113-20190805	Silver	EPA 200.8	SMPL	0.08	0.08						8/20/2019 10:28	14.8	15	X932198	ug/L
BatchQC-X932198	Zinc	EPA 200.8	BS1	0.0245	0.004	98		85	115		8/20/2019 10:15			X932198	mg/L
BatchQC-X932198	Zinc	EPA 200.8	DMS	0.0265	0.004	106	1.3	70	130	20	8/20/2019 10:23			X932198	mg/L
BatchQC-X932198	Zinc	EPA 200.8	MB	4	0.004						8/20/2019 10:13			X932198	mg/L
BatchQC-X932198	Zinc	EPA 200.8	MS1	0.0268	0.004	107		70	130		8/20/2019 10:21			X932198	mg/L
CAK-001EFF-20190805	Zinc	EPA 200.8	SMPL	4	4						8/20/2019 10:18	14.8	15	X932198	ug/L
CAK-001IN-20190805	Zinc	EPA 200.8	SMPL	2.8	4						8/20/2019 10:26	14.8	15	X932198	ug/L
CAK-069-20190806	Zinc	EPA 200.8	SMPL	4	4						8/20/2019 10:46	13.5	13.7	X932198	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20190805	Zinc	EPA 200.8	SMPL	33.2	4						8/20/2019 10:31	14.7	14.9	X932198	ug/L
CAK-JS2-20190806	Zinc	EPA 200.8	SMPL	2.9	4						8/20/2019 10:33	13.6	13.8	X932198	ug/L
CAK-JS4-20190806	Zinc	EPA 200.8	SMPL	4	4						8/20/2019 10:36	13.8	14	X932198	ug/L
CAK-JS5-20190806	Zinc	EPA 200.8	SMPL	3.3	4						8/20/2019 10:44	13.7	13.9	X932198	ug/L
CAK-SH113-20190805	Zinc	EPA 200.8	SMPL	4	4						8/20/2019 10:28	14.8	15	X932198	ug/L
CAK-SSG/JS-20190806	Zinc	EPA 200.8	SMPL	3	4						8/20/2019 10:52	13.8	14	X932198	ug/L
CAK-SSG-20190806	Zinc	EPA 200.8	SMPL	2.8	4						8/20/2019 10:49	13.7	13.9	X932198	ug/L
BatchQC-X932206	Turbidity	EPA 180.1	BS1	13.9	0.2	93.9		90	110		8/8/2019 13:20			X932206	NTU
BatchQC-X932206	Turbidity	EPA 180.1	DUP	0.725	0.2		3.4			20	8/8/2019 13:20			X932206	NTU
BatchQC-X932206	Turbidity	EPA 180.1	MB	0.2	0.2						8/8/2019 13:20			X932206	NTU
CAK-001EFF-20190807	Turbidity	EPA 180.1	SMPL	0.701	0.2						8/8/2019 13:20	1.1	1.1	X932206	NTU
CAK-001EFF-20190807	Turbidity	EPA 180.1	SMPL	1.03	0.2						8/8/2019 13:20	1.1	1.1	X932206	NTU
CAK-SH109-20190807	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/8/2019 13:20	1.1	1.1	X932206	NTU
BatchQC-X932220	Calcium	EPA 200.7	BS1	19.2	0.05	95.8		85	115		8/14/2019 14:08			X932220	mg/L
BatchQC-X932220	Calcium	EPA 200.7	DMS	75.6	0.05	89.9	0.8	70	130	20	8/14/2019 14:21			X932220	mg/L
BatchQC-X932220	Calcium	EPA 200.7	MB	0.1	0.05						8/14/2019 14:05			X932220	mg/L
BatchQC-X932220	Calcium	EPA 200.7	MS1	76.2	0.05	92.8		70	130		8/14/2019 14:18			X932220	mg/L
BatchQC-X932220	Calcium	EPA 200.7	MS2	71	0.05	99.3		70	130		8/14/2019 15:13			X932220	mg/L
CAK-001EFF-20190805	Calcium	EPA 200.7	SMPL	46.3	0.1						8/14/2019 14:12	8.2	9.2	X932220	mg/L
CAK-001EFF-20190807	Calcium	EPA 200.7	SMPL	51.2	0.1						8/14/2019 15:10	6.2	7.2	X932220	mg/L
CAK-001IN-20190805	Calcium	EPA 200.7	SMPL	57.7	0.1						8/14/2019 14:15	8.2	9.2	X932220	mg/L
CAK-069-20190806	Calcium	EPA 200.7	SMPL	10.7	0.1						8/14/2019 14:50	6.9	7.9	X932220	mg/L
CAK-ARDS-20190805	Calcium	EPA 200.7	SMPL	7.88	0.1						8/14/2019 14:28	8.1	9.1	X932220	mg/L
CAK-JS2-20190806	Calcium	EPA 200.7	SMPL	5.01	0.1						8/14/2019 14:31	7	8	X932220	mg/L
CAK-JS4-20190806	Calcium	EPA 200.7	SMPL	10.9	0.1						8/14/2019 14:35	7.1	8.1	X932220	mg/L
CAK-JS5-20190806	Calcium	EPA 200.7	SMPL	7.4	0.1						8/14/2019 14:47	7.1	8.1	X932220	mg/L
CAK-SH113-20190805	Calcium	EPA 200.7	SMPL	39.5	0.1						8/14/2019 14:24	8.2	9.2	X932220	mg/L
CAK-SSG/JS-20190806	Calcium	EPA 200.7	SMPL	7.56	0.1						8/14/2019 14:57	7.1	8.1	X932220	mg/L
CAK-SSG-20190806	Calcium	EPA 200.7	SMPL	22.6	0.1						8/14/2019 14:53	7.1	8.1	X932220	mg/L
BatchQC-X932220	Magnesium	EPA 200.7	BS1	18.4	0.25	92		85	115		8/14/2019 14:08			X932220	mg/L
BatchQC-X932220	Magnesium	EPA 200.7	DMS	25.3	0.25	91.1	2.3	70	130	20	8/14/2019 14:21			X932220	mg/L
BatchQC-X932220	Magnesium	EPA 200.7	MB	0.5	0.25						8/14/2019 14:05			X932220	mg/L
BatchQC-X932220	Magnesium	EPA 200.7	MS1	25.9	0.25	94.1		70	130		8/14/2019 14:18			X932220	mg/L
BatchQC-X932220	Magnesium	EPA 200.7	MS2	25.7	0.25	94.5		70	130		8/14/2019 15:13			X932220	mg/L
CAK-001EFF-20190805	Magnesium	EPA 200.7	SMPL	6.33	0.5						8/14/2019 14:12	8.2	9.2	X932220	mg/L
CAK-001EFF-20190807	Magnesium	EPA 200.7	SMPL	6.8	0.5						8/14/2019 15:10	6.2	7.2	X932220	mg/L
CAK-001IN-20190805	Magnesium	EPA 200.7	SMPL	7.05	0.5						8/14/2019 14:15	8.2	9.2	X932220	mg/L
CAK-069-20190806	Magnesium	EPA 200.7	SMPL	0.77	0.5						8/14/2019 14:50	6.9	7.9	X932220	mg/L
CAK-ARDS-20190805	Magnesium	EPA 200.7	SMPL	0.38	0.5						8/14/2019 14:28	8.1	9.1	X932220	mg/L
CAK-JS2-20190806	Magnesium	EPA 200.7	SMPL	0.51	0.5						8/14/2019 14:31	7	8	X932220	mg/L
CAK-JS4-20190806	Magnesium	EPA 200.7	SMPL	0.76	0.5						8/14/2019 14:35	7.1	8.1	X932220	mg/L
CAK-JS5-20190806	Magnesium	EPA 200.7	SMPL	0.54	0.5						8/14/2019 14:47	7.1	8.1	X932220	mg/L
CAK-SH113-20190805	Magnesium	EPA 200.7	SMPL	5.28	0.5						8/14/2019 14:24	8.2	9.2	X932220	mg/L
CAK-SSG/JS-20190806	Magnesium	EPA 200.7	SMPL	0.53	0.5						8/14/2019 14:57	7.1	8.1	X932220	mg/L
CAK-SSG-20190806	Magnesium	EPA 200.7	SMPL	3.53	0.5						8/14/2019 14:53	7.1	8.1	X932220	mg/L
BatchQC-X932220	Potassium	EPA 200.7	BS1	19.1	0.25	95.6		85	115		8/14/2019 14:08			X932220	mg/L
BatchQC-X932220	Potassium	EPA 200.7	DMS	25.6	0.25	92.9	1.9	70	130	20	8/14/2019 14:21			X932220	mg/L
BatchQC-X932220	Potassium	EPA 200.7	MB	0.5	0.25						8/14/2019 14:05			X932220	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X932220	Potassium	EPA 200.7	MS1	26.1	0.25	95.3		70	130		8/14/2019 14:18			X932220	mg/L
BatchQC-X932220	Potassium	EPA 200.7	MS2	55	0.25	98		70	130		8/14/2019 15:13			X932220	mg/L
CAK-SH113-20190805	Potassium	EPA 200.7	SMPL	30.7	0.5						8/14/2019 14:24	8.2	9.2	X932220	mg/L
BatchQC-X932220	Sodium	EPA 200.7	BS1	16.9	0.25	89		85	115		8/14/2019 14:08			X932220	mg/L
BatchQC-X932220	Sodium	EPA 200.7	DMS	32.3	0.25	86.9	0.9	70	130	20	8/14/2019 14:21			X932220	mg/L
BatchQC-X932220	Sodium	EPA 200.7	MB	0.5	0.25						8/14/2019 14:05			X932220	mg/L
BatchQC-X932220	Sodium	EPA 200.7	MS1	32.6	0.25	88.5		70	130		8/14/2019 14:18			X932220	mg/L
BatchQC-X932220	Sodium	EPA 200.7	MS2	35.5	0.25	92		70	130		8/14/2019 15:13			X932220	mg/L
CAK-001EFF-20190805	Sodium	EPA 200.7	SMPL	16.8	0.5						8/14/2019 14:12	8.2	9.2	X932220	mg/L
CAK-001EFF-20190807	Sodium	EPA 200.7	SMPL	18	0.5						8/14/2019 15:10	6.2	7.2	X932220	mg/L
CAK-001IN-20190805	Sodium	EPA 200.7	SMPL	15.7	0.5						8/14/2019 14:15	8.2	9.2	X932220	mg/L
CAK-SH113-20190805	Sodium	EPA 200.7	SMPL	12.4	0.5						8/14/2019 14:24	8.2	9.2	X932220	mg/L
BatchQC-X932222	Specific conductance@25°C	SM 2510 B	BS1	509	5	99.5		94	106		8/9/2019 10:30			X932222	umhos/cm
BatchQC-X932222	Specific conductance@25°C	SM 2510 B	DUP	603	5		0.5			20	8/9/2019 10:30			X932222	umhos/cm
CAK-001EFF-20190807	Specific conductance@25°C	SM 2510 B	SMPL	606	5						8/9/2019 10:30	2	2	X932222	umhos/cm
BatchQC-X932223	Total Diss. Solids	SM 2540 C	DUP	1390	10		0.4			10	8/9/2019 12:30			X932223	mg/L
BatchQC-X932223	Total Diss. Solids	SM 2540 C	DUP	341	10		1.2			10	8/9/2019 12:30			X932223	mg/L
BatchQC-X932223	Total Diss. Solids	SM 2540 C	MB	10	10						8/9/2019 12:30			X932223	mg/L
CAK-001EFF-20190807	Total Diss. Solids	SM 2540 C	SMPL	337	10						8/9/2019 12:30	2	2.1	X932223	mg/L
BatchQC-X932224	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	8/9/2019 12:30			X932224	mg/L
BatchQC-X932224	Total Susp. Solids	SM 2540 D	MB	5	5						8/9/2019 12:30			X932224	mg/L
CAK-001EFF-20190807	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/9/2019 12:30	2	2.1	X932224	mg/L
001EFF	Ammonia as N	EPA 350.1	SMPL	2.2	0.06						8/12/2019 16:12	12.1	12.2	X932225	mg/L
BatchQC-X932225	Ammonia as N	EPA 350.1	BS1	1.02	0.03	102		90	110		8/12/2019 14:39			X932225	mg/L
BatchQC-X932225	Ammonia as N	EPA 350.1	DMS	1.01	0.03	101	2.3	90	110	20	8/12/2019 14:48			X932225	mg/L
BatchQC-X932225	Ammonia as N	EPA 350.1	MB	0.03	0.03						8/12/2019 16:24			X932225	mg/L
BatchQC-X932225	Ammonia as N	EPA 350.1	MS1	1.03	0.03	103		90	110		8/12/2019 14:45			X932225	mg/L
BatchQC-X932225	Ammonia as N	EPA 350.1	MS2	1	0.03	100		90	110		8/12/2019 15:03			X932225	mg/L
CAK-001EFF-20190807	Ammonia as N	EPA 350.1	SMPL	2.38	0.06						8/12/2019 17:51	5.1	5.3	X932225	mg/L
CAK-069-20190806	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/12/2019 14:57	5.9	5.9	X932225	mg/L
CAK-JS2-20190806	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/12/2019 14:42	5.9	6	X932225	mg/L
CAK-JS4-20190806	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/12/2019 14:51	6.1	6.1	X932225	mg/L
CAK-JS5-20190806	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/12/2019 14:54	6	6.1	X932225	mg/L
CAK-SSG/JS-20190806	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/12/2019 15:19	6.1	6.1	X932225	mg/L
CAK-SSG-20190806	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/12/2019 15:00	6.1	6.1	X932225	mg/L
SH113	Ammonia as N	EPA 350.1	SMPL	1.38	0.03						8/12/2019 16:03	12.1	12.2	X932225	mg/L
BatchQC-X933010	Nitrate as N	EPA 300.0	BS1	2.04	0.05	102		90	110		8/8/2019 10:56			X933010	mg/L
BatchQC-X933010	Nitrate as N	EPA 300.0	DMS	10.3	0.5	78.4	0.2	90	110	20	8/8/2019 14:10			X933010	mg/L
BatchQC-X933010	Nitrate as N	EPA 300.0	MB	0.05	0.05						8/8/2019 10:40			X933010	mg/L
BatchQC-X933010	Nitrate as N	EPA 300.0	MS1	10.3	0.5	79.5		90	110		8/8/2019 13:38			X933010	mg/L
CAK-001EFF-20190807	Nitrate as N	EPA 300.0	SMPL	8.71	0.5						8/8/2019 13:05	1.1	1.1	X933010	mg/L
BatchQC-X933010	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		8/8/2019 10:56			X933010	mg/L
BatchQC-X933010	Sulfate as SO4	EPA 300.0	DMS	141	3	87.2	1.4	90	110	20	8/8/2019 14:10			X933010	mg/L
BatchQC-X933010	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						8/8/2019 10:40			X933010	mg/L
BatchQC-X933010	Sulfate as SO4	EPA 300.0	MS1	139	3	68		90	110		8/8/2019 13:38			X933010	mg/L
CAK-001EFF-20190807	Sulfate as SO4	EPA 300.0	SMPL	132	3						8/8/2019 13:05	1.1	1.1	X933010	mg/L
001EFF	TKN	EPA 351.2	SMPL	1.94	0.5						8/14/2019 13:38	12	14.1	X933020	mg/L
BatchQC-X933020	TKN	EPA 351.2	BS1	7.56	0.5	94.4		90	110		8/14/2019 13:30			X933020	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X933020	TKN	EPA 351.2	DMS	7.58	0.5	94.7	4.2	90	110	20	8/14/2019 13:34			X933020	mg/L
BatchQC-X933020	TKN	EPA 351.2	MB	0.5	0.5						8/14/2019 14:06			X933020	mg/L
BatchQC-X933020	TKN	EPA 351.2	MS1	7.27	0.5	90.9		90	110		8/14/2019 14:05			X933020	mg/L
BatchQC-X933020	TKN	EPA 351.2	MS2	7.88	0.5	94.2		90	110		8/14/2019 13:33			X933020	mg/L
SH113	TKN	EPA 351.2	SMPL	1.1	0.5						8/14/2019 13:37	12	14.1	X933020	mg/L
BatchQC-X933049	Total Alkalinity	SM 2320 B	BS1	99.8	1	100		94	106		8/13/2019 12:44			X933049	mg/L as CaCO
BatchQC-X933049	Total Alkalinity	SM 2320 B	BS2	101	1	102		94	106		8/13/2019 12:49			X933049	mg/L as CaCO
BatchQC-X933049	Total Alkalinity	SM 2320 B	DUP	60	1		1.2			20	8/13/2019 12:52			X933049	mg/L as CaCO
BatchQC-X933049	Total Alkalinity	SM 2320 B	MB	1	1						8/13/2019 12:40			X933049	mg/L as CaCO
CAK-069-20190806	Total Alkalinity	SM 2320 B	SMPL	28.4	1						8/13/2019 13:45	6.8	6.9	X933049	mg/L as CaCO
CAK-JS2-20190806	Total Alkalinity	SM 2320 B	SMPL	13.7	1						8/13/2019 13:19	6.9	6.9	X933049	mg/L as CaCO
CAK-JS4-20190806	Total Alkalinity	SM 2320 B	SMPL	28.4	1						8/13/2019 13:26	7	7.1	X933049	mg/L as CaCO
CAK-JS5-20190806	Total Alkalinity	SM 2320 B	SMPL	19.1	1						8/13/2019 13:36	7	7	X933049	mg/L as CaCO
CAK-SH113-20190805	Total Alkalinity	SM 2320 B	SMPL	59.3	1						8/13/2019 12:56	8.1	8.1	X933049	mg/L as CaCO
CAK-SSG/JS-20190806	Total Alkalinity	SM 2320 B	SMPL	18.9	1						8/13/2019 14:10	7	7.1	X933049	mg/L as CaCO
CAK-SSG-20190806	Total Alkalinity	SM 2320 B	SMPL	53.7	1						8/13/2019 13:55	7	7.1	X933049	mg/L as CaCO
BatchQC-X933059	Aluminum	EPA 200.8	BS1	0.204	0.01	105		85	115		8/21/2019 8:14			X933059	mg/L
BatchQC-X933059	Aluminum	EPA 200.8	DMS	0.548	0.01	126	4.2	70	130	20	8/21/2019 8:34			X933059	mg/L
BatchQC-X933059	Aluminum	EPA 200.8	MB	5	0.01						8/21/2019 8:11			X933059	mg/L
BatchQC-X933059	Aluminum	EPA 200.8	MS1	0.526	0.01	114		70	130		8/21/2019 8:31			X933059	mg/L
CAK-001EFF-20190807	Aluminum	EPA 200.8	SMPL	17.5	10						8/21/2019 8:23	6.2	13.9	X933059	ug/L
BatchQC-X933059	Cadmium	EPA 200.8	BS1	0.0248	0.0001	99.1		85	115		8/21/2019 8:14			X933059	mg/L
BatchQC-X933059	Cadmium	EPA 200.8	DMS	0.0242	0.0001	96.9	3.5	70	130	20	8/21/2019 8:34			X933059	mg/L
BatchQC-X933059	Cadmium	EPA 200.8	MB	0.05	0.0001						8/21/2019 8:11			X933059	mg/L
BatchQC-X933059	Cadmium	EPA 200.8	MS1	0.0234	0.0001	93.5		70	130		8/21/2019 8:31			X933059	mg/L
CAK-001EFF-20190807	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/21/2019 8:23	6.2	13.9	X933059	ug/L
BatchQC-X933059	Copper	EPA 200.8	BS1	0.0258	0.0004	103		85	115		8/21/2019 8:14			X933059	mg/L
BatchQC-X933059	Copper	EPA 200.8	DMS	0.0262	0.0004	99.6	7.8	70	130	20	8/21/2019 8:34			X933059	mg/L
BatchQC-X933059	Copper	EPA 200.8	MB	0.2	0.0004						8/21/2019 8:11			X933059	mg/L
BatchQC-X933059	Copper	EPA 200.8	MS1	0.0283	0.0004	108		70	130		8/21/2019 8:31			X933059	mg/L
CAK-001EFF-20190807	Copper	EPA 200.8	SMPL	0.55	0.4						8/21/2019 8:23	6.2	13.9	X933059	ug/L
BatchQC-X933059	Iron	EPA 200.8	BS1	0.202	0.015	103		85	115		8/21/2019 8:14			X933059	mg/L
BatchQC-X933059	Iron	EPA 200.8	DMS	0.784	0.015	110	3.4	70	130	20	8/21/2019 8:34			X933059	mg/L
BatchQC-X933059	Iron	EPA 200.8	MB	10	0.015						8/21/2019 8:11			X933059	mg/L
BatchQC-X933059	Iron	EPA 200.8	MS1	0.811	0.015	124		70	130		8/21/2019 8:31			X933059	mg/L
CAK-001EFF-20190807	Iron	EPA 200.8	SMPL	47	20						8/21/2019 8:23	6.2	13.9	X933059	ug/L
BatchQC-X933059	Lead	EPA 200.8	BS1	0.0255	0.0002	102		85	115		8/21/2019 8:14			X933059	mg/L
BatchQC-X933059	Lead	EPA 200.8	DMS	0.0253	0.0002	99.8	3.2	70	130	20	8/21/2019 8:34			X933059	mg/L
BatchQC-X933059	Lead	EPA 200.8	MB	0.1	0.0002						8/21/2019 8:11			X933059	mg/L
BatchQC-X933059	Lead	EPA 200.8	MS1	0.0245	0.0002	96.6		70	130		8/21/2019 8:31			X933059	mg/L
CAK-001EFF-20190807	Lead	EPA 200.8	SMPL	0.2	0.2						8/21/2019 8:23	6.2	13.9	X933059	ug/L
BatchQC-X933059	Manganese	EPA 200.8	BS1	0.0255	0.0004	102		85	115		8/21/2019 8:14			X933059	mg/L
BatchQC-X933059	Manganese	EPA 200.8	DMS	0.0745	0.0004	105	6.6	70	130	20	8/21/2019 8:34			X933059	mg/L
BatchQC-X933059	Manganese	EPA 200.8	MB	0.2	0.0004						8/21/2019 8:11			X933059	mg/L
BatchQC-X933059	Manganese	EPA 200.8	MS1	0.0796	0.0004	125		70	130		8/21/2019 8:31			X933059	mg/L
CAK-001EFF-20190807	Manganese	EPA 200.8	SMPL	3.78	0.4						8/21/2019 8:23	6.2	13.9	X933059	ug/L
BatchQC-X933059	Nickel	EPA 200.8	BS1	0.0257	0.0006	103		85	115		8/21/2019 8:14			X933059	mg/L
BatchQC-X933059	Nickel	EPA 200.8	DMS	0.0254	0.0006	102	7.9	70	130	20	8/21/2019 8:34			X933059	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X933059	Nickel	EPA 200.8	MB	0.3	0.0006						8/21/2019 8:11			X933059	mg/L
BatchQC-X933059	Nickel	EPA 200.8	MS1	0.0275	0.0006	110		70	130		8/21/2019 8:31			X933059	mg/L
CAK-001EFF-20190807	Nickel	EPA 200.8	SMPL	0.6	0.6						8/21/2019 8:23	6.2	13.9	X933059	ug/L
BatchQC-X933059	Zinc	EPA 200.8	BS1	0.0268	0.004	107		85	115		8/21/2019 8:14			X933059	mg/L
BatchQC-X933059	Zinc	EPA 200.8	DMS	0.0274	0.004	96.1	6.8	70	130	20	8/21/2019 8:34			X933059	mg/L
BatchQC-X933059	Zinc	EPA 200.8	MB	2	0.004						8/21/2019 8:11			X933059	mg/L
BatchQC-X933059	Zinc	EPA 200.8	MS1	0.0293	0.004	104		70	130		8/21/2019 8:31			X933059	mg/L
CAK-001EFF-20190807	Zinc	EPA 200.8	SMPL	4	4						8/21/2019 8:23	6.2	13.9	X933059	ug/L
BatchQC-X933104	Chloride	EPA 300.0	BS1	3.05	0.2	102		90	110		8/13/2019 17:29			X933104	mg/L
BatchQC-X933104	Chloride	EPA 300.0	DMS	3.8	0.2	102	1	90	110	20	8/13/2019 22:34			X933104	mg/L
BatchQC-X933104	Chloride	EPA 300.0	MB	0.2	0.2						8/13/2019 17:13			X933104	mg/L
BatchQC-X933104	Chloride	EPA 300.0	MS1	3.76	0.2	100		90	110		8/13/2019 22:18			X933104	mg/L
BatchQC-X933104	Chloride	EPA 300.0	MS2	3.37	0.2	102		90	110		8/14/2019 1:14			X933104	mg/L
CAK-069-20190812	Chloride	EPA 300.0	SMPL	13.7	2						8/14/2019 11:42	1	1.8	X933104	mg/L
CAK-ARDS-20190812	Chloride	EPA 300.0	SMPL	0.67	0.2						8/14/2019 2:50	1.1	1.6	X933104	mg/L
CAK-SH103-20190812	Chloride	EPA 300.0	SMPL	1.02	0.2						8/14/2019 0:26	1.2	1.5	X933104	mg/L
CAK-SH105-20190812	Chloride	EPA 300.0	SMPL	7.68	0.2						8/13/2019 23:54	1.2	1.6	X933104	mg/L
CAK-SH109-20190812	Chloride	EPA 300.0	SMPL	0.75	0.2						8/13/2019 22:02	1.2	1.5	X933104	mg/L
CAK-SH111-20190812	Chloride	EPA 300.0	SMPL	0.32	0.2						8/14/2019 0:58	1.2	1.6	X933104	mg/L
CAK-SH113-20190812	Chloride	EPA 300.0	SMPL	16.6	2						8/13/2019 23:38	1.2	1.5	X933104	mg/L
BatchQC-X933104	Nitrate as N	EPA 300.0	BS1	2.04	0.05	102		90	110		8/13/2019 17:29			X933104	mg/L
BatchQC-X933104	Nitrate as N	EPA 300.0	DMS	2.16	0.05	99.1	0.6	90	110	20	8/13/2019 22:34			X933104	mg/L
BatchQC-X933104	Nitrate as N	EPA 300.0	MB	0.05	0.05						8/13/2019 17:13			X933104	mg/L
BatchQC-X933104	Nitrate as N	EPA 300.0	MS1	2.14	0.05	98.4		90	110		8/13/2019 22:18			X933104	mg/L
BatchQC-X933104	Nitrate as N	EPA 300.0	MS2	2.08	0.05	102		90	110		8/14/2019 1:14			X933104	mg/L
CAK-001EFF-20190812	Nitrate as N	EPA 300.0	SMPL	10.5	0.5						8/14/2019 2:34	1.3	1.7	X933104	mg/L
CAK-069-20190812	Nitrate as N	EPA 300.0	SMPL	6.83	0.05						8/14/2019 1:30	1	1.4	X933104	mg/L
CAK-ARDS-20190812	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						8/14/2019 2:50	1.1	1.6	X933104	mg/L
CAK-PASTE RECYCLE-201	Nitrate as N	EPA 300.0	SMPL	30.9	0.5						8/14/2019 3:22	1.3	1.7	X933104	mg/L
CAK-SH103-20190812	Nitrate as N	EPA 300.0	SMPL	1.26	0.05						8/14/2019 0:26	1.2	1.5	X933104	mg/L
CAK-SH105-20190812	Nitrate as N	EPA 300.0	SMPL	3.99	0.05						8/13/2019 23:54	1.2	1.6	X933104	mg/L
CAK-SH109-20190812	Nitrate as N	EPA 300.0	SMPL	0.174	0.05						8/13/2019 22:02	1.2	1.5	X933104	mg/L
CAK-SH111-20190812	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						8/14/2019 0:58	1.2	1.6	X933104	mg/L
CAK-SH113-20190812	Nitrate as N	EPA 300.0	SMPL	7.77	0.5						8/13/2019 23:38	1.2	1.5	X933104	mg/L
CAK-TAILS-20190812	Nitrate as N	EPA 300.0	SMPL	44.3	0.5						8/14/2019 3:54	1.3	1.8	X933104	mg/L
BatchQC-X933104	Nitrite as N	EPA 300.0	BS1	2.55	0.05	102		90	110		8/13/2019 17:29			X933104	mg/L
BatchQC-X933104	Nitrite as N	EPA 300.0	DMS	1.95	0.05	97.3	3.8	90	110	20	8/13/2019 22:34			X933104	mg/L
BatchQC-X933104	Nitrite as N	EPA 300.0	MB	0.05	0.05						8/13/2019 17:13			X933104	mg/L
BatchQC-X933104	Nitrite as N	EPA 300.0	MS1	2.02	0.05	101		90	110		8/13/2019 22:18			X933104	mg/L
BatchQC-X933104	Nitrite as N	EPA 300.0	MS2	2.02	0.05	101		90	110		8/14/2019 1:14			X933104	mg/L
CAK-ARDS-20190812	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						8/14/2019 2:50	1.1	1.6	X933104	mg/L
BatchQC-X933104	Sulfate as SO4	EPA 300.0	BS1	10.1	0.3	101		90	110		8/13/2019 17:29			X933104	mg/L
BatchQC-X933104	Sulfate as SO4	EPA 300.0	DMS	22.5	0.3	101	0.4	90	110	20	8/13/2019 22:34			X933104	mg/L
BatchQC-X933104	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						8/13/2019 17:13			X933104	mg/L
BatchQC-X933104	Sulfate as SO4	EPA 300.0	MS1	22.4	0.3	99.7		90	110		8/13/2019 22:18			X933104	mg/L
BatchQC-X933104	Sulfate as SO4	EPA 300.0	MS2	13.1	0.3	102		90	110		8/14/2019 1:14			X933104	mg/L
CAK-001EFF-20190812	Sulfate as SO4	EPA 300.0	SMPL	147	3						8/14/2019 2:34	1.3	1.7	X933104	mg/L
CAK-069-20190812	Sulfate as SO4	EPA 300.0	SMPL	96.6	3						8/14/2019 11:42	1	1.8	X933104	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20190812	Sulfate as SO4	EPA 300.0	SMPL	10.6	0.3						8/14/2019 2:50	1.1	1.6	X933104	mg/L
CAK-SH103-20190812	Sulfate as SO4	EPA 300.0	SMPL	48.6	0.3						8/14/2019 0:26	1.2	1.5	X933104	mg/L
CAK-SH105-20190812	Sulfate as SO4	EPA 300.0	SMPL	48.5	0.3						8/13/2019 23:54	1.2	1.6	X933104	mg/L
CAK-SH109-20190812	Sulfate as SO4	EPA 300.0	SMPL	12.5	0.3						8/13/2019 22:02	1.2	1.5	X933104	mg/L
CAK-SH111-20190812	Sulfate as SO4	EPA 300.0	SMPL	2.93	0.3						8/14/2019 0:58	1.2	1.6	X933104	mg/L
CAK-SH113-20190812	Sulfate as SO4	EPA 300.0	SMPL	106	3						8/13/2019 23:38	1.2	1.5	X933104	mg/L
BatchQC-X933111	Color	SM 2120 B	DUP	5	5						8/13/2019 16:20			X933111	Color Units
BatchQC-X933111	Color	SM 2120 B	MB	5	5						8/13/2019 16:20			X933111	Color Units
CAK-069-20190812	Color	SM 2120 B	SMPL	5	5						8/13/2019 16:20	0.9	1	X933111	Color Units
CAK-SH103-20190812	Color	SM 2120 B	SMPL	5	5						8/13/2019 16:20	1.1	1.2	X933111	Color Units
CAK-SH105-20190812	Color	SM 2120 B	SMPL	5	5						8/13/2019 16:20	1.2	1.3	X933111	Color Units
CAK-SH109-20190812	Color	SM 2120 B	SMPL	5	5						8/13/2019 16:20	1.2	1.2	X933111	Color Units
CAK-SH111-20190812	Color	SM 2120 B	SMPL	5	5						8/13/2019 16:20	1.1	1.2	X933111	Color Units
CAK-SH113-20190812	Color	SM 2120 B	SMPL	5	5						8/13/2019 16:20	1.2	1.2	X933111	Color Units
BatchQC-X933113	Turbidity	EPA 180.1	BS1	13.4	0.2	90.5		90	110		8/13/2019 16:40			X933113	NTU
BatchQC-X933113	Turbidity	EPA 180.1	DUP	0.2	0.2		13.7			20	8/13/2019 16:40			X933113	NTU
BatchQC-X933113	Turbidity	EPA 180.1	MB	0.2	0.2						8/13/2019 16:40			X933113	NTU
CAK-001EFF-20190812	Turbidity	EPA 180.1	SMPL	0.494	0.2						8/13/2019 16:40	1.2	1.3	X933113	NTU
CAK-001EFF-20190812	Turbidity	EPA 180.1	SMPL	0.506	0.2						8/13/2019 16:40	1.2	1.3	X933113	NTU
CAK-069-20190812	Turbidity	EPA 180.1	SMPL	0.341	0.2						8/13/2019 16:40	0.9	1	X933113	NTU
CAK-ARDS-20190812	Turbidity	EPA 180.1	SMPL	3.84	0.2						8/13/2019 16:40	1.1	1.2	X933113	NTU
CAK-SH103-20190812	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/13/2019 16:40	1.2	1.2	X933113	NTU
CAK-SH105-20190812	Turbidity	EPA 180.1	SMPL	0.304	0.2						8/13/2019 16:40	1.2	1.3	X933113	NTU
CAK-SH109-20190812	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/13/2019 16:40	1.2	1.3	X933113	NTU
CAK-SH109-20190812	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/13/2019 16:40	1.2	1.3	X933113	NTU
CAK-SH111-20190812	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/13/2019 16:40	1.1	1.2	X933113	NTU
CAK-SH113-20190812	Turbidity	EPA 180.1	SMPL	0.376	0.2						8/13/2019 16:40	1.2	1.2	X933113	NTU
BatchQC-X933114	Total Diss. Solids	SM 2540 C	DUP	377	10		0.3			10	8/13/2019 15:40			X933114	mg/L
BatchQC-X933114	Total Diss. Solids	SM 2540 C	MB	10	10						8/13/2019 15:40			X933114	mg/L
CAK-001EFF-20190812	Total Diss. Solids	SM 2540 C	SMPL	378	10						8/13/2019 15:40	1.2	1.2	X933114	mg/L
BatchQC-X933115	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	8/13/2019 15:40			X933115	mg/L
BatchQC-X933115	Total Susp. Solids	SM 2540 D	MB	5	5						8/13/2019 15:40			X933115	mg/L
CAK-001EFF-20190812	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/13/2019 15:40	1.2	1.2	X933115	mg/L
BatchQC-X933118	Aluminum	EPA 200.8	BS1	0.2	0.01	103		85	115		8/27/2019 12:15			X933118	mg/L
BatchQC-X933118	Aluminum	EPA 200.8	DMS	0.203	0.01	100	0	70	130	20	8/27/2019 12:23			X933118	mg/L
BatchQC-X933118	Aluminum	EPA 200.8	MB	5	0.01						8/27/2019 12:13			X933118	mg/L
BatchQC-X933118	Aluminum	EPA 200.8	MS1	0.203	0.01	100		70	130		8/27/2019 12:21			X933118	mg/L
CAK-069-20190812	Aluminum	EPA 200.8	SMPL	10.5	10						8/27/2019 12:42	6.9	14.8	X933118	ug/L
CAK-ARDS-20190812	Aluminum	EPA 200.8	SMPL	142	10						8/27/2019 12:45	7	15	X933118	ug/L
CAK-SH103-20190812	Aluminum	EPA 200.8	SMPL	5.1	10						8/27/2019 12:31	7.1	15	X933118	ug/L
CAK-SH105-20190812	Aluminum	EPA 200.8	SMPL	11.1	10						8/27/2019 12:29	7.2	15.1	X933118	ug/L
CAK-SH109-20190812	Aluminum	EPA 200.8	SMPL	7.7	10						8/27/2019 12:18	7.1	15.1	X933118	ug/L
CAK-SH111-20190812	Aluminum	EPA 200.8	SMPL	8.8	10						8/27/2019 12:40	7.1	15	X933118	ug/L
CAK-SH113-20190812	Aluminum	EPA 200.8	SMPL	11.3	10						8/27/2019 12:26	7.1	15.1	X933118	ug/L
BatchQC-X933118	Arsenic	EPA 200.8	BS1	0.0245	0.0015	98		85	115		8/27/2019 12:15			X933118	mg/L
BatchQC-X933118	Arsenic	EPA 200.8	DMS	0.0257	0.0015	97.6	0.9	70	130	20	8/27/2019 12:23			X933118	mg/L
BatchQC-X933118	Arsenic	EPA 200.8	MB	0.75	0.0015						8/27/2019 12:13			X933118	mg/L
BatchQC-X933118	Arsenic	EPA 200.8	MS1	0.026	0.0015	98.6		70	130		8/27/2019 12:21			X933118	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190812	Arsenic	EPA 200.8	SMPL	0.48	1.5						8/27/2019 12:42	6.9	14.8	X933118	ug/L
CAK-SH103-20190812	Arsenic	EPA 200.8	SMPL	1.5	1.5						8/27/2019 12:31	7.1	15	X933118	ug/L
CAK-SH105-20190812	Arsenic	EPA 200.8	SMPL	1.5	1.5						8/27/2019 12:29	7.2	15.1	X933118	ug/L
CAK-SH109-20190812	Arsenic	EPA 200.8	SMPL	1.32	1.5						8/27/2019 12:18	7.1	15.1	X933118	ug/L
CAK-SH111-20190812	Arsenic	EPA 200.8	SMPL	1.5	1.5						8/27/2019 12:40	7.1	15	X933118	ug/L
CAK-SH113-20190812	Arsenic	EPA 200.8	SMPL	0.47	1.5						8/27/2019 12:26	7.1	15.1	X933118	ug/L
BatchQC-X933118	Cadmium	EPA 200.8	BS1	0.0254	0.0001	102		85	115		8/27/2019 12:15			X933118	mg/L
BatchQC-X933118	Cadmium	EPA 200.8	DMS	0.0247	0.0001	98.9	1.2	70	130	20	8/27/2019 12:23			X933118	mg/L
BatchQC-X933118	Cadmium	EPA 200.8	MB	0.05	0.0001						8/27/2019 12:13			X933118	mg/L
BatchQC-X933118	Cadmium	EPA 200.8	MS1	0.025	0.0001	100		70	130		8/27/2019 12:21			X933118	mg/L
CAK-069-20190812	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/27/2019 12:42	6.9	14.8	X933118	ug/L
CAK-SH103-20190812	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/27/2019 12:31	7.1	15	X933118	ug/L
CAK-SH105-20190812	Cadmium	EPA 200.8	SMPL	0.07	0.1						8/27/2019 12:29	7.2	15.1	X933118	ug/L
CAK-SH109-20190812	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/27/2019 12:18	7.1	15.1	X933118	ug/L
CAK-SH111-20190812	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/27/2019 12:40	7.1	15	X933118	ug/L
CAK-SH113-20190812	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/27/2019 12:26	7.1	15.1	X933118	ug/L
BatchQC-X933118	Chromium	EPA 200.8	BS1	0.0247	0.001	98.7		85	115		8/27/2019 12:15			X933118	mg/L
BatchQC-X933118	Chromium	EPA 200.8	DMS	0.0241	0.001	96.5	2.2	70	130	20	8/27/2019 12:23			X933118	mg/L
BatchQC-X933118	Chromium	EPA 200.8	MB	0.5	0.001						8/27/2019 12:13			X933118	mg/L
BatchQC-X933118	Chromium	EPA 200.8	MS1	0.0247	0.001	98.7		70	130		8/27/2019 12:21			X933118	mg/L
CAK-069-20190812	Chromium	EPA 200.8	SMPL	0.3	1						8/27/2019 12:42	6.9	14.8	X933118	ug/L
CAK-ARDS-20190812	Chromium	EPA 200.8	SMPL	0.3	1						8/27/2019 12:45	7	15	X933118	ug/L
CAK-SH103-20190812	Chromium	EPA 200.8	SMPL	0.2	1						8/27/2019 12:31	7.1	15	X933118	ug/L
CAK-SH105-20190812	Chromium	EPA 200.8	SMPL	0.3	1						8/27/2019 12:29	7.2	15.1	X933118	ug/L
CAK-SH109-20190812	Chromium	EPA 200.8	SMPL	0.2	1						8/27/2019 12:18	7.1	15.1	X933118	ug/L
CAK-SH111-20190812	Chromium	EPA 200.8	SMPL	0.3	1						8/27/2019 12:40	7.1	15	X933118	ug/L
CAK-SH113-20190812	Chromium	EPA 200.8	SMPL	0.3	1						8/27/2019 12:26	7.1	15.1	X933118	ug/L
BatchQC-X933118	Copper	EPA 200.8	BS1	0.0245	0.0004	97.9		85	115		8/27/2019 12:15			X933118	mg/L
BatchQC-X933118	Copper	EPA 200.8	DMS	0.0244	0.0004	94.7	2.4	70	130	20	8/27/2019 12:23			X933118	mg/L
BatchQC-X933118	Copper	EPA 200.8	MB	0.2	0.0004						8/27/2019 12:13			X933118	mg/L
BatchQC-X933118	Copper	EPA 200.8	MS1	0.0249	0.0004	97.1		70	130		8/27/2019 12:21			X933118	mg/L
CAK-069-20190812	Copper	EPA 200.8	SMPL	0.43	0.4						8/27/2019 12:42	6.9	14.8	X933118	ug/L
CAK-SH103-20190812	Copper	EPA 200.8	SMPL	0.41	0.4						8/27/2019 12:31	7.1	15	X933118	ug/L
CAK-SH105-20190812	Copper	EPA 200.8	SMPL	0.43	0.4						8/27/2019 12:29	7.2	15.1	X933118	ug/L
CAK-SH109-20190812	Copper	EPA 200.8	SMPL	0.68	0.4						8/27/2019 12:18	7.1	15.1	X933118	ug/L
CAK-SH111-20190812	Copper	EPA 200.8	SMPL	0.52	0.4						8/27/2019 12:40	7.1	15	X933118	ug/L
CAK-SH113-20190812	Copper	EPA 200.8	SMPL	0.5	0.4						8/27/2019 12:26	7.1	15.1	X933118	ug/L
BatchQC-X933118	Iron	EPA 200.8	BS1	0.195	0.015	100		85	115		8/27/2019 12:15			X933118	mg/L
BatchQC-X933118	Iron	EPA 200.8	DMS	0.2	0.015	103	2	70	130	20	8/27/2019 12:23			X933118	mg/L
BatchQC-X933118	Iron	EPA 200.8	MB	10	0.015						8/27/2019 12:13			X933118	mg/L
BatchQC-X933118	Iron	EPA 200.8	MS1	0.204	0.015	105		70	130		8/27/2019 12:21			X933118	mg/L
CAK-069-20190812	Iron	EPA 200.8	SMPL	41	20						8/27/2019 12:42	6.9	14.8	X933118	ug/L
CAK-ARDS-20190812	Iron	EPA 200.8	SMPL	101	20						8/27/2019 12:45	7	15	X933118	ug/L
CAK-SH103-20190812	Iron	EPA 200.8	SMPL	20	20						8/27/2019 12:31	7.1	15	X933118	ug/L
CAK-SH105-20190812	Iron	EPA 200.8	SMPL	23	20						8/27/2019 12:29	7.2	15.1	X933118	ug/L
CAK-SH109-20190812	Iron	EPA 200.8	SMPL	20	20						8/27/2019 12:18	7.1	15.1	X933118	ug/L
CAK-SH111-20190812	Iron	EPA 200.8	SMPL	20	20						8/27/2019 12:40	7.1	15	X933118	ug/L
CAK-SH113-20190812	Iron	EPA 200.8	SMPL	59	20						8/27/2019 12:26	7.1	15.1	X933118	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X933118	Lead	EPA 200.8	BS1	0.0252	0.0002	101		85	115		8/27/2019 12:15			X933118	mg/L
BatchQC-X933118	Lead	EPA 200.8	DMS	0.0241	0.0002	96.4	0.5	70	130	20	8/27/2019 12:23			X933118	mg/L
BatchQC-X933118	Lead	EPA 200.8	MB	0.1	0.0002						8/27/2019 12:13			X933118	mg/L
BatchQC-X933118	Lead	EPA 200.8	MS1	0.024	0.0002	95.9		70	130		8/27/2019 12:21			X933118	mg/L
CAK-069-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/27/2019 12:42	6.9	14.8	X933118	ug/L
CAK-SH103-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/27/2019 12:31	7.1	15	X933118	ug/L
CAK-SH105-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/27/2019 12:29	7.2	15.1	X933118	ug/L
CAK-SH109-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/27/2019 12:18	7.1	15.1	X933118	ug/L
CAK-SH111-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/27/2019 12:40	7.1	15	X933118	ug/L
CAK-SH113-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/27/2019 12:26	7.1	15.1	X933118	ug/L
BatchQC-X933118	Manganese	EPA 200.8	BS1	0.0249	0.0004	99.6		85	115		8/27/2019 12:15			X933118	mg/L
BatchQC-X933118	Manganese	EPA 200.8	DMS	0.0252	0.0004	98.3	1.9	70	130	20	8/27/2019 12:23			X933118	mg/L
BatchQC-X933118	Manganese	EPA 200.8	MB	0.2	0.0004						8/27/2019 12:13			X933118	mg/L
BatchQC-X933118	Manganese	EPA 200.8	MS1	0.0257	0.0004	100		70	130		8/27/2019 12:21			X933118	mg/L
CAK-069-20190812	Manganese	EPA 200.8	SMPL	5.04	0.4						8/27/2019 12:42	6.9	14.8	X933118	ug/L
CAK-SH103-20190812	Manganese	EPA 200.8	SMPL	0.397	0.4						8/27/2019 12:31	7.1	15	X933118	ug/L
CAK-SH105-20190812	Manganese	EPA 200.8	SMPL	1.53	0.4						8/27/2019 12:29	7.2	15.1	X933118	ug/L
CAK-SH109-20190812	Manganese	EPA 200.8	SMPL	0.654	0.4						8/27/2019 12:18	7.1	15.1	X933118	ug/L
CAK-SH111-20190812	Manganese	EPA 200.8	SMPL	0.557	0.4						8/27/2019 12:40	7.1	15	X933118	ug/L
CAK-SH113-20190812	Manganese	EPA 200.8	SMPL	5.19	0.4						8/27/2019 12:26	7.1	15.1	X933118	ug/L
BatchQC-X933118	Nickel	EPA 200.8	BS1	0.0247	0.0006	98.7		85	115		8/27/2019 12:15			X933118	mg/L
BatchQC-X933118	Nickel	EPA 200.8	DMS	0.024	0.0006	96.1	3	70	130	20	8/27/2019 12:23			X933118	mg/L
BatchQC-X933118	Nickel	EPA 200.8	MB	0.3	0.0006						8/27/2019 12:13			X933118	mg/L
BatchQC-X933118	Nickel	EPA 200.8	MS1	0.0247	0.0006	99		70	130		8/27/2019 12:21			X933118	mg/L
CAK-069-20190812	Nickel	EPA 200.8	SMPL	0.6	0.6						8/27/2019 12:42	6.9	14.8	X933118	ug/L
CAK-SH103-20190812	Nickel	EPA 200.8	SMPL	0.6	0.6						8/27/2019 12:31	7.1	15	X933118	ug/L
CAK-SH105-20190812	Nickel	EPA 200.8	SMPL	0.6	0.6						8/27/2019 12:29	7.2	15.1	X933118	ug/L
CAK-SH109-20190812	Nickel	EPA 200.8	SMPL	0.6	0.6						8/27/2019 12:18	7.1	15.1	X933118	ug/L
CAK-SH111-20190812	Nickel	EPA 200.8	SMPL	0.6	0.6						8/27/2019 12:40	7.1	15	X933118	ug/L
CAK-SH113-20190812	Nickel	EPA 200.8	SMPL	0.6	0.6						8/27/2019 12:26	7.1	15.1	X933118	ug/L
BatchQC-X933118	Selenium	EPA 200.8	BS1	0.0239	0.001	95.6		85	115		8/27/2019 12:15			X933118	mg/L
BatchQC-X933118	Selenium	EPA 200.8	DMS	0.0245	0.001	96.8	0	70	130	20	8/27/2019 12:23			X933118	mg/L
BatchQC-X933118	Selenium	EPA 200.8	MB	0.5	0.001						8/27/2019 12:13			X933118	mg/L
BatchQC-X933118	Selenium	EPA 200.8	MS1	0.0245	0.001	96.9		70	130		8/27/2019 12:21			X933118	mg/L
CAK-069-20190812	Selenium	EPA 200.8	SMPL	1.1	1						8/27/2019 12:42	6.9	14.8	X933118	ug/L
CAK-SH103-20190812	Selenium	EPA 200.8	SMPL	1	1						8/27/2019 12:31	7.1	15	X933118	ug/L
CAK-SH105-20190812	Selenium	EPA 200.8	SMPL	0.5	1						8/27/2019 12:29	7.2	15.1	X933118	ug/L
CAK-SH109-20190812	Selenium	EPA 200.8	SMPL	0.3	1						8/27/2019 12:18	7.1	15.1	X933118	ug/L
CAK-SH111-20190812	Selenium	EPA 200.8	SMPL	1	1						8/27/2019 12:40	7.1	15	X933118	ug/L
CAK-SH113-20190812	Selenium	EPA 200.8	SMPL	1.1	1						8/27/2019 12:26	7.1	15.1	X933118	ug/L
BatchQC-X933118	Silver	EPA 200.8	BS1	0.0257	0.00008	103		85	115		8/27/2019 12:15			X933118	mg/L
BatchQC-X933118	Silver	EPA 200.8	DMS	0.025	0.00008	100	1	70	130	20	8/27/2019 12:23			X933118	mg/L
BatchQC-X933118	Silver	EPA 200.8	MB	0.04	0.00008						8/27/2019 12:13			X933118	mg/L
BatchQC-X933118	Silver	EPA 200.8	MS1	0.0253	0.00008	101		70	130		8/27/2019 12:21			X933118	mg/L
CAK-069-20190812	Silver	EPA 200.8	SMPL	0.08	0.08						8/27/2019 12:42	6.9	14.8	X933118	ug/L
CAK-SH103-20190812	Silver	EPA 200.8	SMPL	0.08	0.08						8/27/2019 12:31	7.1	15	X933118	ug/L
CAK-SH105-20190812	Silver	EPA 200.8	SMPL	0.08	0.08						8/27/2019 12:29	7.2	15.1	X933118	ug/L
CAK-SH109-20190812	Silver	EPA 200.8	SMPL	0.08	0.08						8/27/2019 12:18	7.1	15.1	X933118	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH111-20190812	Silver	EPA 200.8	SMPL	0.08	0.08						8/27/2019 12:40	7.1	15	X933118	ug/L
CAK-SH113-20190812	Silver	EPA 200.8	SMPL	0.08	0.08						8/27/2019 12:26	7.1	15.1	X933118	ug/L
BatchQC-X933118	Zinc	EPA 200.8	BS1	0.0247	0.004	99		85	115		8/27/2019 13:07			X933118	mg/L
BatchQC-X933118	Zinc	EPA 200.8	DMS	0.0252	0.004	101	9.5	70	130	20	8/27/2019 13:15			X933118	mg/L
BatchQC-X933118	Zinc	EPA 200.8	MB	2	0.004						8/27/2019 13:05			X933118	mg/L
BatchQC-X933118	Zinc	EPA 200.8	MS1	0.0278	0.004	111		70	130		8/27/2019 13:12			X933118	mg/L
CAK-069-20190812	Zinc	EPA 200.8	SMPL	4	4						8/27/2019 13:33	6.9	14.9	X933118	ug/L
CAK-SH103-20190812	Zinc	EPA 200.8	SMPL	4	4						8/27/2019 13:23	7.1	15.1	X933118	ug/L
CAK-SH105-20190812	Zinc	EPA 200.8	SMPL	4	4						8/27/2019 13:20	7.2	15.1	X933118	ug/L
CAK-SH109-20190812	Zinc	EPA 200.8	SMPL	4	4						8/27/2019 13:10	7.1	15.1	X933118	ug/L
CAK-SH111-20190812	Zinc	EPA 200.8	SMPL	4	4						8/27/2019 13:31	7.1	15.1	X933118	ug/L
CAK-SH113-20190812	Zinc	EPA 200.8	SMPL	4	4						8/27/2019 13:18	7.1	15.1	X933118	ug/L
BatchQC-X933120	Total Diss. Solids	SM 2540 C	DUP	302	10		4.5			10	8/14/2019 11:10			X933120	mg/L
BatchQC-X933120	Total Diss. Solids	SM 2540 C	DUP	386	10		6			10	8/14/2019 11:10			X933120	mg/L
BatchQC-X933120	Total Diss. Solids	SM 2540 C	MB	10	10						8/14/2019 11:10			X933120	mg/L
CAK-001EFF-20190812	Total Diss. Solids	SM 2540 C	SMPL	410	10						8/14/2019 11:10	2	2	X933120	mg/L
CAK-069-20190812	Total Diss. Solids	SM 2540 C	SMPL	303	10						8/14/2019 11:10	1.7	1.8	X933120	mg/L
CAK-ARDS-20190812	Total Diss. Solids	SM 2540 C	SMPL	41	10						8/14/2019 11:10	1.8	1.9	X933120	mg/L
CAK-SH103-20190812	Total Diss. Solids	SM 2540 C	SMPL	113	10						8/14/2019 11:10	1.9	2	X933120	mg/L
CAK-SH105-20190812	Total Diss. Solids	SM 2540 C	SMPL	184	10						8/14/2019 11:10	2	2	X933120	mg/L
CAK-SH109-20190812	Total Diss. Solids	SM 2540 C	SMPL	92	10						8/14/2019 11:10	1.9	2	X933120	mg/L
CAK-SH111-20190812	Total Diss. Solids	SM 2540 C	SMPL	41	10						8/14/2019 11:10	1.9	2	X933120	mg/L
CAK-SH113-20190812	Total Diss. Solids	SM 2540 C	SMPL	316	10						8/14/2019 11:10	1.9	2	X933120	mg/L
BatchQC-X933125	Calcium	EPA 200.7	BS1	20.2	0.05	101		85	115		8/20/2019 14:54			X933125	mg/L
BatchQC-X933125	Calcium	EPA 200.7	DMS	75.7	0.05	108	1	70	130	20	8/20/2019 15:09			X933125	mg/L
BatchQC-X933125	Calcium	EPA 200.7	MB	0.1	0.05						8/20/2019 14:51			X933125	mg/L
BatchQC-X933125	Calcium	EPA 200.7	MS1	74.9	0.05	104		70	130		8/20/2019 15:06			X933125	mg/L
CAK-001EFF-20190812	Calcium	EPA 200.7	SMPL	68.7	0.1						8/20/2019 15:37	7.2	8.2	X933125	mg/L
CAK-069-20190812	Calcium	EPA 200.7	SMPL	54.6	0.1						8/20/2019 15:25	6.9	7.9	X933125	mg/L
CAK-ARDS-20190812	Calcium	EPA 200.7	SMPL	11.2	0.1						8/20/2019 15:41	7	8.1	X933125	mg/L
CAK-SH103-20190812	Calcium	EPA 200.7	SMPL	26.5	0.1						8/20/2019 15:17	7.1	8.2	X933125	mg/L
CAK-SH105-20190812	Calcium	EPA 200.7	SMPL	29.9	0.1						8/20/2019 15:13	7.2	8.2	X933125	mg/L
CAK-SH109-20190812	Calcium	EPA 200.7	SMPL	21.6	0.1						8/20/2019 14:58	7.1	8.2	X933125	mg/L
CAK-SH111-20190812	Calcium	EPA 200.7	SMPL	9.53	0.1						8/20/2019 15:21	7.1	8.2	X933125	mg/L
CAK-SH113-20190812	Calcium	EPA 200.7	SMPL	54.1	0.1						8/20/2019 15:02	7.1	8.2	X933125	mg/L
BatchQC-X933125	Magnesium	EPA 200.7	BS1	18.6	0.25	93		85	115		8/20/2019 14:54			X933125	mg/L
BatchQC-X933125	Magnesium	EPA 200.7	DMS	24.5	0.25	94.3	0.2	70	130	20	8/20/2019 15:09			X933125	mg/L
BatchQC-X933125	Magnesium	EPA 200.7	MB	0.5	0.25						8/20/2019 14:51			X933125	mg/L
BatchQC-X933125	Magnesium	EPA 200.7	MS1	24.5	0.25	94		70	130		8/20/2019 15:06			X933125	mg/L
CAK-001EFF-20190812	Magnesium	EPA 200.7	SMPL	7.55	0.5						8/20/2019 15:37	7.2	8.2	X933125	mg/L
CAK-069-20190812	Magnesium	EPA 200.7	SMPL	5.68	0.5						8/20/2019 15:25	6.9	7.9	X933125	mg/L
CAK-ARDS-20190812	Magnesium	EPA 200.7	SMPL	0.4	0.5						8/20/2019 15:41	7	8.1	X933125	mg/L
CAK-SH103-20190812	Magnesium	EPA 200.7	SMPL	3.05	0.5						8/20/2019 15:17	7.1	8.2	X933125	mg/L
CAK-SH105-20190812	Magnesium	EPA 200.7	SMPL	3.09	0.5						8/20/2019 15:13	7.2	8.2	X933125	mg/L
CAK-SH109-20190812	Magnesium	EPA 200.7	SMPL	1.87	0.5						8/20/2019 14:58	7.1	8.2	X933125	mg/L
CAK-SH111-20190812	Magnesium	EPA 200.7	SMPL	0.78	0.5						8/20/2019 15:21	7.1	8.2	X933125	mg/L
CAK-SH113-20190812	Magnesium	EPA 200.7	SMPL	5.67	0.5						8/20/2019 15:02	7.1	8.2	X933125	mg/L
BatchQC-X933125	Sodium	EPA 200.7	BS1	18.9	0.25	99.5		85	115		8/20/2019 14:54			X933125	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X933125	Sodium	EPA 200.7	DMS	34.2	0.25	104	0.4	70	130	20	8/20/2019 15:09			X933125	mg/L
BatchQC-X933125	Sodium	EPA 200.7	MB	0.5	0.25						8/20/2019 14:51			X933125	mg/L
BatchQC-X933125	Sodium	EPA 200.7	MS1	34.1	0.25	104		70	130		8/20/2019 15:06			X933125	mg/L
CAK-001EFF-20190812	Sodium	EPA 200.7	SMPL	20.5	0.5						8/20/2019 15:37	7.2	8.2	X933125	mg/L
CAK-069-20190812	Sodium	EPA 200.7	SMPL	14.5	0.5						8/20/2019 15:25	6.9	7.9	X933125	mg/L
CAK-SH103-20190812	Sodium	EPA 200.7	SMPL	3.06	0.5						8/20/2019 15:17	7.1	8.2	X933125	mg/L
CAK-SH105-20190812	Sodium	EPA 200.7	SMPL	6.96	0.5						8/20/2019 15:13	7.2	8.2	X933125	mg/L
CAK-SH109-20190812	Sodium	EPA 200.7	SMPL	1.48	0.5						8/20/2019 14:58	7.1	8.2	X933125	mg/L
CAK-SH111-20190812	Sodium	EPA 200.7	SMPL	0.73	0.5						8/20/2019 15:21	7.1	8.2	X933125	mg/L
CAK-SH113-20190812	Sodium	EPA 200.7	SMPL	14.4	0.5						8/20/2019 15:02	7.1	8.2	X933125	mg/L
BatchQC-X933126	Total Susp. Solids	SM 2540 D	DUP	5	5						8/14/2019 11:10			X933126	mg/L
BatchQC-X933126	Total Susp. Solids	SM 2540 D	MB	5	5						8/14/2019 11:10			X933126	mg/L
CAK-001EFF-20190812	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/14/2019 11:10	2	2	X933126	mg/L
CAK-069-20190812	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/14/2019 11:10	1.7	1.8	X933126	mg/L
CAK-SH103-20190812	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/14/2019 11:10	1.9	2	X933126	mg/L
CAK-SH105-20190812	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/14/2019 11:10	2	2	X933126	mg/L
CAK-SH109-20190812	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/14/2019 11:10	1.9	2	X933126	mg/L
CAK-SH111-20190812	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/14/2019 11:10	1.9	2	X933126	mg/L
CAK-SH113-20190812	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/14/2019 11:10	1.9	2	X933126	mg/L
BatchQC-X933132	Mercury	EPA 7470A	BS1	0.00511	0.0002	102		80	120		8/16/2019 12:00			X933132	mg/L
BatchQC-X933132	Mercury	EPA 7470A	DMS	0.00104	0.0002	104	4	75	125	20	8/16/2019 12:09			X933132	mg/L
BatchQC-X933132	Mercury	EPA 7470A	MB	0.2	0.0002						8/16/2019 11:58			X933132	mg/L
BatchQC-X933132	Mercury	EPA 7470A	MS1	0.001	0.0002	100		75	125		8/16/2019 12:03			X933132	mg/L
CAK-ARDS-20190805	Mercury	EPA 7470A	SMPL	0.2	0.2						8/16/2019 12:01	10.1	11	X933132	ug/L
CAK-ARDS-20190812	Mercury	EPA 7470A	SMPL	0.2	0.2						8/16/2019 12:11	3.1	4	X933132	ug/L
BatchQC-X933134	Magnesium	EPA 200.7	BS1	18.2	0.5	91.1		85	115		8/16/2019 10:23			X933134	mg/L
BatchQC-X933134	Magnesium	EPA 200.7	DMS	178	0.5	93.6	0.5	70	130	20	8/16/2019 10:34			X933134	mg/L
BatchQC-X933134	Magnesium	EPA 200.7	MB	0.5	0.5						8/16/2019 10:19			X933134	mg/L
BatchQC-X933134	Magnesium	EPA 200.7	MS1	177	0.5	88.9		70	130		8/16/2019 10:31			X933134	mg/L
BatchQC-X933134	Magnesium	EPA 200.7	MS2	24.1	0.5	90.6		70	130		8/16/2019 11:31			X933134	mg/L
CAK-069-20190812	Magnesium	EPA 200.7	SMPL	5.96	0.5						8/16/2019 11:27	3.7	3.8	X933134	mg/L
CAK-SH103-20190812	Magnesium	EPA 200.7	SMPL	2.6	0.5						8/16/2019 11:19	3.9	4	X933134	mg/L
CAK-SH105-20190812	Magnesium	EPA 200.7	SMPL	3.13	0.5						8/16/2019 11:16	4	4	X933134	mg/L
CAK-SH109-20190812	Magnesium	EPA 200.7	SMPL	1.86	0.5						8/16/2019 10:54	4	4	X933134	mg/L
CAK-SH111-20190812	Magnesium	EPA 200.7	SMPL	0.77	0.5						8/16/2019 11:23	3.9	4	X933134	mg/L
CAK-SH113-20190812	Magnesium	EPA 200.7	SMPL	5.93	0.5						8/16/2019 11:12	4	4	X933134	mg/L
BatchQC-X933134	Sodium	EPA 200.7	BS1	17.4	0.5	91.5		85	115		8/16/2019 10:23			X933134	mg/L
BatchQC-X933134	Sodium	EPA 200.7	DMS	340	0.5	148	0.8	70	130	20	8/16/2019 10:34			X933134	mg/L
BatchQC-X933134	Sodium	EPA 200.7	MB	0.5	0.5						8/16/2019 10:19			X933134	mg/L
BatchQC-X933134	Sodium	EPA 200.7	MS1	337	0.5	134		70	130		8/16/2019 10:31			X933134	mg/L
BatchQC-X933134	Sodium	EPA 200.7	MS2	33.5	0.5	96.9		70	130		8/16/2019 11:31			X933134	mg/L
CAK-069-20190812	Sodium	EPA 200.7	SMPL	15.1	0.5						8/16/2019 11:27	3.7	3.8	X933134	mg/L
CAK-SH103-20190812	Sodium	EPA 200.7	SMPL	2.52	0.5						8/16/2019 11:19	3.9	4	X933134	mg/L
CAK-SH105-20190812	Sodium	EPA 200.7	SMPL	6.76	0.5						8/16/2019 11:16	4	4	X933134	mg/L
CAK-SH109-20190812	Sodium	EPA 200.7	SMPL	1.49	0.5						8/16/2019 10:54	4	4	X933134	mg/L
CAK-SH111-20190812	Sodium	EPA 200.7	SMPL	0.71	0.5						8/16/2019 11:23	3.9	4	X933134	mg/L
CAK-SH113-20190812	Sodium	EPA 200.7	SMPL	14.7	0.5						8/16/2019 11:12	4	4	X933134	mg/L
BatchQC-X933135	Specific conductance@25°C	SM 2510 B	BS1	514	5	101		94	106		8/14/2019 9:00			X933135	umhos/cm

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X933135	Specific conductance@25°C	SM 2510 B	DUP	656	5		0.1			20	8/14/2019 9:00			X933135	umhos/cm
CAK-001EFF-20190812	Specific conductance@25°C	SM 2510 B	SMPL	656	5						8/14/2019 9:00	2	2	X933135	umhos/cm
BatchQC-X933141	Total Organic Carbon	SM 5310B	BS1	33.2	1	96.8		90	110		8/14/2019 14:49			X933141	mg/L
BatchQC-X933141	Total Organic Carbon	SM 5310B	DMS	10.9	1	100	0.5	80	120	20	8/14/2019 15:28			X933141	mg/L
BatchQC-X933141	Total Organic Carbon	SM 5310B	DUP	1	1		7.1			20	8/14/2019 15:02			X933141	mg/L
BatchQC-X933141	Total Organic Carbon	SM 5310B	MB	1	1						8/14/2019 14:09			X933141	mg/L
BatchQC-X933141	Total Organic Carbon	SM 5310B	MS1	10.9	1	99.8		80	120		8/14/2019 15:15			X933141	mg/L
CAK-SH113-20190805	Total Organic Carbon	SM 5310B	SMPL	1	1						8/14/2019 17:34	8.9	9.3	X933141	mg/L
001EFF	Dissolved Organic Carbon	SM 5310B	SMPL	1	1						8/14/2019 19:45	14	14.4	X933142	mg/L
BatchQC-X933142	Dissolved Organic Carbon	SM 5310B	BS1	32.7	1	95.5		90	110		8/14/2019 18:53			X933142	mg/L
BatchQC-X933142	Dissolved Organic Carbon	SM 5310B	DMS	10	1	93.3	0.8	80	120	20	8/14/2019 19:19			X933142	mg/L
BatchQC-X933142	Dissolved Organic Carbon	SM 5310B	MB	1	1						8/14/2019 18:40			X933142	mg/L
BatchQC-X933142	Dissolved Organic Carbon	SM 5310B	MS1	10.1	1	94.1		80	120		8/14/2019 19:06			X933142	mg/L
SH113	Dissolved Organic Carbon	SM 5310B	SMPL	1	1						8/14/2019 19:32	14	14.4	X933142	mg/L
BatchQC-X933152	Aluminum	EPA 200.8	BS1	0.204	0.01	105		85	115		8/27/2019 11:37			X933152	mg/L
BatchQC-X933152	Aluminum	EPA 200.8	DMS	0.203	0.01	100	1.1	70	130	20	8/27/2019 11:46			X933152	mg/L
BatchQC-X933152	Aluminum	EPA 200.8	MB	10	0.01						8/27/2019 11:35			X933152	mg/L
BatchQC-X933152	Aluminum	EPA 200.8	MS1	0.201	0.01	99.2		70	130		8/27/2019 11:43			X933152	mg/L
CAK-069-20190812	Aluminum	EPA 200.8	SMPL	7.7	10						8/27/2019 12:07	14.6	14.8	X933152	ug/L
CAK-SH103-20190812	Aluminum	EPA 200.8	SMPL	10	10						8/27/2019 11:56	14.8	15	X933152	ug/L
CAK-SH105-20190812	Aluminum	EPA 200.8	SMPL	7	10						8/27/2019 11:54	14.9	15.1	X933152	ug/L
CAK-SH109-20190812	Aluminum	EPA 200.8	SMPL	7.4	10						8/27/2019 11:40	14.9	15	X933152	ug/L
CAK-SH111-20190812	Aluminum	EPA 200.8	SMPL	4.4	10						8/27/2019 11:59	14.8	15	X933152	ug/L
CAK-SH113-20190812	Aluminum	EPA 200.8	SMPL	7.3	10						8/27/2019 11:51	14.8	15	X933152	ug/L
BatchQC-X933152	Arsenic	EPA 200.8	BS1	0.0259	0.0015	103		85	115		8/27/2019 11:37			X933152	mg/L
BatchQC-X933152	Arsenic	EPA 200.8	DMS	0.0269	0.0015	102	1.7	70	130	20	8/27/2019 11:46			X933152	mg/L
BatchQC-X933152	Arsenic	EPA 200.8	MB	1.5	0.0015						8/27/2019 11:35			X933152	mg/L
BatchQC-X933152	Arsenic	EPA 200.8	MS1	0.0273	0.0015	104		70	130		8/27/2019 11:43			X933152	mg/L
CAK-069-20190812	Arsenic	EPA 200.8	SMPL	0.38	1.5						8/27/2019 12:07	14.6	14.8	X933152	ug/L
CAK-ARDS-20190812	Arsenic	EPA 200.8	SMPL	0.36	1.5						8/27/2019 12:10	14.8	15	X933152	ug/L
CAK-SH103-20190812	Arsenic	EPA 200.8	SMPL	1.5	1.5						8/27/2019 11:56	14.8	15	X933152	ug/L
CAK-SH105-20190812	Arsenic	EPA 200.8	SMPL	1.5	1.5						8/27/2019 11:54	14.9	15.1	X933152	ug/L
CAK-SH109-20190812	Arsenic	EPA 200.8	SMPL	1.35	1.5						8/27/2019 11:40	14.9	15	X933152	ug/L
CAK-SH111-20190812	Arsenic	EPA 200.8	SMPL	1.5	1.5						8/27/2019 11:59	14.8	15	X933152	ug/L
CAK-SH113-20190812	Arsenic	EPA 200.8	SMPL	0.39	1.5						8/27/2019 11:51	14.8	15	X933152	ug/L
BatchQC-X933152	Cadmium	EPA 200.8	BS1	0.0264	0.0001	106		85	115		8/27/2019 11:37			X933152	mg/L
BatchQC-X933152	Cadmium	EPA 200.8	DMS	0.0253	0.0001	101	0.8	70	130	20	8/27/2019 11:46			X933152	mg/L
BatchQC-X933152	Cadmium	EPA 200.8	MB	0.1	0.0001						8/27/2019 11:35			X933152	mg/L
BatchQC-X933152	Cadmium	EPA 200.8	MS1	0.0255	0.0001	102		70	130		8/27/2019 11:43			X933152	mg/L
CAK-069-20190812	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/27/2019 12:07	14.6	14.8	X933152	ug/L
CAK-ARDS-20190812	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/27/2019 12:10	14.8	15	X933152	ug/L
CAK-SH103-20190812	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/27/2019 11:56	14.8	15	X933152	ug/L
CAK-SH105-20190812	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/27/2019 11:54	14.9	15.1	X933152	ug/L
CAK-SH109-20190812	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/27/2019 11:40	14.9	15	X933152	ug/L
CAK-SH111-20190812	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/27/2019 11:59	14.8	15	X933152	ug/L
CAK-SH113-20190812	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/27/2019 11:51	14.8	15	X933152	ug/L
BatchQC-X933152	Copper	EPA 200.8	BS1	0.0259	0.0004	104		85	115		8/27/2019 11:37			X933152	mg/L
BatchQC-X933152	Copper	EPA 200.8	DMS	0.0255	0.0004	99	0.3	70	130	20	8/27/2019 11:46			X933152	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X933152	Copper	EPA 200.8	MB	0.4	0.0004						8/27/2019 11:35			X933152	mg/L
BatchQC-X933152	Copper	EPA 200.8	MS1	0.0255	0.0004	99.2		70	130		8/27/2019 11:43			X933152	mg/L
CAK-069-20190812	Copper	EPA 200.8	SMPL	0.4	0.4						8/27/2019 12:07	14.6	14.8	X933152	ug/L
CAK-ARDS-20190812	Copper	EPA 200.8	SMPL	2.96	0.4						8/27/2019 12:10	14.8	15	X933152	ug/L
CAK-SH103-20190812	Copper	EPA 200.8	SMPL	0.44	0.4						8/27/2019 11:56	14.8	15	X933152	ug/L
CAK-SH105-20190812	Copper	EPA 200.8	SMPL	0.4	0.4						8/27/2019 11:54	14.9	15.1	X933152	ug/L
CAK-SH109-20190812	Copper	EPA 200.8	SMPL	0.73	0.4						8/27/2019 11:40	14.9	15	X933152	ug/L
CAK-SH111-20190812	Copper	EPA 200.8	SMPL	0.4	0.4						8/27/2019 11:59	14.8	15	X933152	ug/L
CAK-SH113-20190812	Copper	EPA 200.8	SMPL	0.37	0.4						8/27/2019 11:51	14.8	15	X933152	ug/L
BatchQC-X933152	Iron	EPA 200.8	BS1	0.204	0.015	105		85	115		8/27/2019 11:37			X933152	mg/L
BatchQC-X933152	Iron	EPA 200.8	DMS	0.203	0.015	104	0.5	70	130	20	8/27/2019 11:46			X933152	mg/L
BatchQC-X933152	Iron	EPA 200.8	MB	20	0.015						8/27/2019 11:35			X933152	mg/L
BatchQC-X933152	Iron	EPA 200.8	MS1	0.204	0.015	104		70	130		8/27/2019 11:43			X933152	mg/L
CAK-069-20190812	Iron	EPA 200.8	SMPL	27	20						8/27/2019 12:07	14.6	14.8	X933152	ug/L
CAK-SH103-20190812	Iron	EPA 200.8	SMPL	20	20						8/27/2019 11:56	14.8	15	X933152	ug/L
CAK-SH105-20190812	Iron	EPA 200.8	SMPL	20	20						8/27/2019 11:54	14.9	15.1	X933152	ug/L
CAK-SH109-20190812	Iron	EPA 200.8	SMPL	20	20						8/27/2019 11:40	14.9	15	X933152	ug/L
CAK-SH111-20190812	Iron	EPA 200.8	SMPL	20	20						8/27/2019 11:59	14.8	15	X933152	ug/L
CAK-SH113-20190812	Iron	EPA 200.8	SMPL	26	20						8/27/2019 11:51	14.8	15	X933152	ug/L
BatchQC-X933152	Lead	EPA 200.8	BS1	0.0262	0.0002	105		85	115		8/27/2019 11:37			X933152	mg/L
BatchQC-X933152	Lead	EPA 200.8	DMS	0.0248	0.0002	99	0.2	70	130	20	8/27/2019 11:46			X933152	mg/L
BatchQC-X933152	Lead	EPA 200.8	MB	0.2	0.0002						8/27/2019 11:35			X933152	mg/L
BatchQC-X933152	Lead	EPA 200.8	MS1	0.0247	0.0002	98.8		70	130		8/27/2019 11:43			X933152	mg/L
CAK-069-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/27/2019 12:07	14.6	14.8	X933152	ug/L
CAK-ARDS-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/27/2019 12:10	14.8	15	X933152	ug/L
CAK-SH103-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/27/2019 11:56	14.8	15	X933152	ug/L
CAK-SH105-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/27/2019 11:54	14.9	15.1	X933152	ug/L
CAK-SH109-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/27/2019 11:40	14.9	15	X933152	ug/L
CAK-SH111-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/27/2019 11:59	14.8	15	X933152	ug/L
CAK-SH113-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/27/2019 11:51	14.8	15	X933152	ug/L
BatchQC-X933152	Manganese	EPA 200.8	BS1	0.0263	0.0004	105		85	115		8/27/2019 11:37			X933152	mg/L
BatchQC-X933152	Manganese	EPA 200.8	DMS	0.026	0.0004	101	0.6	70	130	20	8/27/2019 11:46			X933152	mg/L
BatchQC-X933152	Manganese	EPA 200.8	MB	0.4	0.0004						8/28/2019 5:57			X933152	mg/L
BatchQC-X933152	Manganese	EPA 200.8	MS1	0.0261	0.0004	102		70	130		8/27/2019 11:43			X933152	mg/L
CAK-069-20190812	Manganese	EPA 200.8	SMPL	4.64	0.4						8/27/2019 12:07	14.6	14.8	X933152	ug/L
CAK-ARDS-20190812	Manganese	EPA 200.8	SMPL	2.07	0.4						8/27/2019 12:10	14.8	15	X933152	ug/L
CAK-SH103-20190812	Manganese	EPA 200.8	SMPL	0.4	0.4						8/27/2019 11:56	14.8	15	X933152	ug/L
CAK-SH105-20190812	Manganese	EPA 200.8	SMPL	0.578	0.4						8/27/2019 11:54	14.9	15.1	X933152	ug/L
CAK-SH109-20190812	Manganese	EPA 200.8	SMPL	0.711	0.4						8/27/2019 11:40	14.9	15	X933152	ug/L
CAK-SH111-20190812	Manganese	EPA 200.8	SMPL	0.4	0.4						8/27/2019 11:59	14.8	15	X933152	ug/L
CAK-SH113-20190812	Manganese	EPA 200.8	SMPL	4.57	0.4						8/27/2019 11:51	14.8	15	X933152	ug/L
BatchQC-X933152	Nickel	EPA 200.8	BS1	0.0257	0.0006	103		85	115		8/27/2019 11:37			X933152	mg/L
BatchQC-X933152	Nickel	EPA 200.8	DMS	0.0249	0.0006	99.6	1.1	70	130	20	8/27/2019 11:46			X933152	mg/L
BatchQC-X933152	Nickel	EPA 200.8	MB	0.6	0.0006						8/27/2019 11:35			X933152	mg/L
BatchQC-X933152	Nickel	EPA 200.8	MS1	0.0252	0.0006	101		70	130		8/27/2019 11:43			X933152	mg/L
CAK-069-20190812	Nickel	EPA 200.8	SMPL	0.6	0.6						8/27/2019 12:07	14.6	14.8	X933152	ug/L
CAK-ARDS-20190812	Nickel	EPA 200.8	SMPL	0.7	0.6						8/27/2019 12:10	14.8	15	X933152	ug/L
CAK-SH103-20190812	Nickel	EPA 200.8	SMPL	0.6	0.6						8/27/2019 11:56	14.8	15	X933152	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH105-20190812	Nickel	EPA 200.8	SMPL	0.6	0.6						8/27/2019 11:54	14.9	15.1	X933152	ug/L
CAK-SH109-20190812	Nickel	EPA 200.8	SMPL	0.6	0.6						8/27/2019 11:40	14.9	15	X933152	ug/L
CAK-SH111-20190812	Nickel	EPA 200.8	SMPL	0.6	0.6						8/27/2019 11:59	14.8	15	X933152	ug/L
CAK-SH113-20190812	Nickel	EPA 200.8	SMPL	0.6	0.6						8/27/2019 11:51	14.8	15	X933152	ug/L
BatchQC-X933152	Selenium	EPA 200.8	BS1	0.0254	0.001	102		85	115		8/27/2019 11:37			X933152	mg/L
BatchQC-X933152	Selenium	EPA 200.8	DMS	0.0261	0.001	103	1.7	70	130	20	8/27/2019 11:46			X933152	mg/L
BatchQC-X933152	Selenium	EPA 200.8	MB	1	0.001						8/27/2019 11:35			X933152	mg/L
BatchQC-X933152	Selenium	EPA 200.8	MS1	0.0257	0.001	101		70	130		8/27/2019 11:43			X933152	mg/L
CAK-069-20190812	Selenium	EPA 200.8	SMPL	1.2	1						8/27/2019 12:07	14.6	14.8	X933152	ug/L
CAK-ARDS-20190812	Selenium	EPA 200.8	SMPL	0.2	1						8/27/2019 12:10	14.8	15	X933152	ug/L
CAK-SH103-20190812	Selenium	EPA 200.8	SMPL	1	1						8/27/2019 11:56	14.8	15	X933152	ug/L
CAK-SH105-20190812	Selenium	EPA 200.8	SMPL	0.6	1						8/27/2019 11:54	14.9	15.1	X933152	ug/L
CAK-SH109-20190812	Selenium	EPA 200.8	SMPL	0.4	1						8/27/2019 11:40	14.9	15	X933152	ug/L
CAK-SH111-20190812	Selenium	EPA 200.8	SMPL	1	1						8/27/2019 11:59	14.8	15	X933152	ug/L
CAK-SH113-20190812	Selenium	EPA 200.8	SMPL	1.2	1						8/27/2019 11:51	14.8	15	X933152	ug/L
BatchQC-X933152	Silver	EPA 200.8	BS1	0.0254	0.00008	101		85	115		8/27/2019 11:37			X933152	mg/L
BatchQC-X933152	Silver	EPA 200.8	DMS	0.0242	0.00008	96.7	0.1	70	130	20	8/27/2019 11:46			X933152	mg/L
BatchQC-X933152	Silver	EPA 200.8	MB	0.08	0.00008						8/27/2019 11:35			X933152	mg/L
BatchQC-X933152	Silver	EPA 200.8	MS1	0.0242	0.00008	96.8		70	130		8/27/2019 11:43			X933152	mg/L
CAK-069-20190812	Silver	EPA 200.8	SMPL	0.08	0.08						8/27/2019 12:07	14.6	14.8	X933152	ug/L
CAK-ARDS-20190812	Silver	EPA 200.8	SMPL	0.08	0.08						8/27/2019 12:10	14.8	15	X933152	ug/L
CAK-SH103-20190812	Silver	EPA 200.8	SMPL	0.08	0.08						8/27/2019 11:56	14.8	15	X933152	ug/L
CAK-SH105-20190812	Silver	EPA 200.8	SMPL	0.08	0.08						8/27/2019 11:54	14.9	15.1	X933152	ug/L
CAK-SH109-20190812	Silver	EPA 200.8	SMPL	0.08	0.08						8/27/2019 11:40	14.9	15	X933152	ug/L
CAK-SH111-20190812	Silver	EPA 200.8	SMPL	0.08	0.08						8/27/2019 11:59	14.8	15	X933152	ug/L
CAK-SH113-20190812	Silver	EPA 200.8	SMPL	0.08	0.08						8/27/2019 11:51	14.8	15	X933152	ug/L
BatchQC-X933152	Zinc	EPA 200.8	BS1	0.0253	0.004	101		85	115		8/27/2019 12:20			X933152	mg/L
BatchQC-X933152	Zinc	EPA 200.8	DMS	0.0272	0.004	109	1.7	70	130	20	8/27/2019 12:30			X933152	mg/L
BatchQC-X933152	Zinc	EPA 200.8	MB	4	0.004						8/27/2019 12:18			X933152	mg/L
BatchQC-X933152	Zinc	EPA 200.8	MS1	0.0268	0.004	107		70	130		8/27/2019 12:26			X933152	mg/L
CAK-069-20190812	Zinc	EPA 200.8	SMPL	4	4						8/27/2019 12:53	14.6	14.8	X933152	ug/L
CAK-ARDS-20190812	Zinc	EPA 200.8	SMPL	28.4	4						8/27/2019 12:57	14.8	15	X933152	ug/L
CAK-SH103-20190812	Zinc	EPA 200.8	SMPL	2.8	4						8/27/2019 12:42	14.8	15.1	X933152	ug/L
CAK-SH105-20190812	Zinc	EPA 200.8	SMPL	4	4						8/27/2019 12:39	14.9	15.1	X933152	ug/L
CAK-SH109-20190812	Zinc	EPA 200.8	SMPL	4	4						8/27/2019 12:23	14.9	15.1	X933152	ug/L
CAK-SH111-20190812	Zinc	EPA 200.8	SMPL	4	4						8/27/2019 12:45	14.8	15.1	X933152	ug/L
CAK-SH113-20190812	Zinc	EPA 200.8	SMPL	4	4						8/27/2019 12:36	14.8	15.1	X933152	ug/L
BatchQC-X933208	Aluminum	EPA 200.8	BS1	0.204	0.01	105		85	115		8/21/2019 6:39			X933208	mg/L
BatchQC-X933208	Aluminum	EPA 200.8	DMS	0.204	0.01	99.5	0.5	70	130	20	8/21/2019 7:14			X933208	mg/L
BatchQC-X933208	Aluminum	EPA 200.8	MB	5	0.01						8/21/2019 6:36			X933208	mg/L
BatchQC-X933208	Aluminum	EPA 200.8	MS1	0.203	0.01	99		70	130		8/21/2019 7:11			X933208	mg/L
CAK-001EFF-20190812	Aluminum	EPA 200.8	SMPL	9.8	10						8/21/2019 7:09	3.2	8.9	X933208	ug/L
BatchQC-X933208	Cadmium	EPA 200.8	BS1	0.0255	0.0001	102		85	115		8/21/2019 6:39			X933208	mg/L
BatchQC-X933208	Cadmium	EPA 200.8	DMS	0.0247	0.0001	98.8	2	70	130	20	8/21/2019 7:14			X933208	mg/L
BatchQC-X933208	Cadmium	EPA 200.8	MB	0.05	0.0001						8/21/2019 6:36			X933208	mg/L
BatchQC-X933208	Cadmium	EPA 200.8	MS1	0.0242	0.0001	96.9		70	130		8/21/2019 7:11			X933208	mg/L
CAK-001EFF-20190812	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/21/2019 7:09	3.2	8.9	X933208	ug/L
BatchQC-X933208	Copper	EPA 200.8	BS1	0.0254	0.0004	102		85	115		8/21/2019 6:39			X933208	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X933208	Copper	EPA 200.8	DMS	0.0246	0.0004	96.4	0.4	70	130	20	8/21/2019 7:14			X933208	mg/L
BatchQC-X933208	Copper	EPA 200.8	MB	0.2	0.0004						8/21/2019 6:36			X933208	mg/L
BatchQC-X933208	Copper	EPA 200.8	MS1	0.0245	0.0004	96		70	130		8/21/2019 7:11			X933208	mg/L
CAK-001EFF-20190812	Copper	EPA 200.8	SMPL	0.46	0.4						8/21/2019 7:09	3.2	8.9	X933208	ug/L
BatchQC-X933208	Iron	EPA 200.8	BS1	0.202	0.015	103		85	115		8/21/2019 6:39			X933208	mg/L
BatchQC-X933208	Iron	EPA 200.8	DMS	0.247	0.015	98.9	1.3	70	130	20	8/21/2019 7:14			X933208	mg/L
BatchQC-X933208	Iron	EPA 200.8	MB	10	0.015						8/21/2019 6:36			X933208	mg/L
BatchQC-X933208	Iron	EPA 200.8	MS1	0.25	0.015	101		70	130		8/21/2019 7:11			X933208	mg/L
CAK-001EFF-20190812	Iron	EPA 200.8	SMPL	54	20						8/21/2019 7:09	3.2	8.9	X933208	ug/L
BatchQC-X933208	Lead	EPA 200.8	BS1	0.0256	0.0002	102		85	115		8/21/2019 6:39			X933208	mg/L
BatchQC-X933208	Lead	EPA 200.8	DMS	0.0248	0.0002	99.3	0.7	70	130	20	8/21/2019 7:14			X933208	mg/L
BatchQC-X933208	Lead	EPA 200.8	MB	0.1	0.0002						8/21/2019 6:36			X933208	mg/L
BatchQC-X933208	Lead	EPA 200.8	MS1	0.025	0.0002	100		70	130		8/21/2019 7:11			X933208	mg/L
CAK-001EFF-20190812	Lead	EPA 200.8	SMPL	0.2	0.2						8/21/2019 7:09	3.2	8.9	X933208	ug/L
BatchQC-X933208	Manganese	EPA 200.8	BS1	0.0255	0.0004	102		85	115		8/21/2019 6:39			X933208	mg/L
BatchQC-X933208	Manganese	EPA 200.8	DMS	0.0296	0.0004	98.5	1.2	70	130	20	8/21/2019 7:14			X933208	mg/L
BatchQC-X933208	Manganese	EPA 200.8	MB	0.2	0.0004						8/21/2019 6:36			X933208	mg/L
BatchQC-X933208	Manganese	EPA 200.8	MS1	0.0292	0.0004	97.1		70	130		8/21/2019 7:11			X933208	mg/L
CAK-001EFF-20190812	Manganese	EPA 200.8	SMPL	4.97	0.4						8/21/2019 7:09	3.2	8.9	X933208	ug/L
BatchQC-X933208	Nickel	EPA 200.8	BS1	0.0257	0.0006	103		85	115		8/21/2019 6:39			X933208	mg/L
BatchQC-X933208	Nickel	EPA 200.8	DMS	0.0246	0.0006	98.5	1.6	70	130	20	8/21/2019 7:14			X933208	mg/L
BatchQC-X933208	Nickel	EPA 200.8	MB	0.3	0.0006						8/21/2019 6:36			X933208	mg/L
BatchQC-X933208	Nickel	EPA 200.8	MS1	0.0242	0.0006	96.9		70	130		8/21/2019 7:11			X933208	mg/L
CAK-001EFF-20190812	Nickel	EPA 200.8	SMPL	0.6	0.6						8/21/2019 7:09	3.2	8.9	X933208	ug/L
BatchQC-X933208	Zinc	EPA 200.8	BS1	0.0266	0.004	106		85	115		8/21/2019 6:39			X933208	mg/L
BatchQC-X933208	Zinc	EPA 200.8	DMS	0.0257	0.004	103	3	70	130	20	8/21/2019 7:14			X933208	mg/L
BatchQC-X933208	Zinc	EPA 200.8	MB	2	0.004						8/21/2019 6:36			X933208	mg/L
BatchQC-X933208	Zinc	EPA 200.8	MS1	0.025	0.004	99.8		70	130		8/21/2019 7:11			X933208	mg/L
CAK-001EFF-20190812	Zinc	EPA 200.8	SMPL	4	4						8/21/2019 7:09	3.2	8.9	X933208	ug/L
BatchQC-X933229	Total Alkalinity	SM 2320 B	BS1	97.7	1	98.4		94	106		8/16/2019 11:55			X933229	mg/L as CaCO
BatchQC-X933229	Total Alkalinity	SM 2320 B	DUP	48.9	1		1.2			20	8/16/2019 12:16			X933229	mg/L as CaCO
BatchQC-X933229	Total Alkalinity	SM 2320 B	MB	1	1						8/16/2019 11:51			X933229	mg/L as CaCO
CAK-069-20190812	Total Alkalinity	SM 2320 B	SMPL	64.4	1						8/16/2019 12:43	3.8	3.8	X933229	mg/L as CaCO
CAK-SH103-20190812	Total Alkalinity	SM 2320 B	SMPL	28.5	1						8/16/2019 12:32	4	4.1	X933229	mg/L as CaCO
CAK-SH105-20190812	Total Alkalinity	SM 2320 B	SMPL	38.2	1						8/16/2019 12:28	4	4.1	X933229	mg/L as CaCO
CAK-SH109-20190812	Total Alkalinity	SM 2320 B	SMPL	49.5	1						8/16/2019 12:20	4	4.1	X933229	mg/L as CaCO
CAK-SH111-20190812	Total Alkalinity	SM 2320 B	SMPL	24.3	1						8/16/2019 12:36	4	4	X933229	mg/L as CaCO
CAK-SH113-20190812	Total Alkalinity	SM 2320 B	SMPL	64.9	1						8/16/2019 12:24	4	4.1	X933229	mg/L as CaCO
BatchQC-X933267	Chloride	EPA 300.0	BS1	3.06	0.2	102		90	110		8/16/2019 20:02			X933267	mg/L
BatchQC-X933267	Chloride	EPA 300.0	DMS	4.66	0.2	99.1	0.8	90	110	20	8/16/2019 21:38			X933267	mg/L
BatchQC-X933267	Chloride	EPA 300.0	MB	0.2	0.2						8/16/2019 19:46			X933267	mg/L
BatchQC-X933267	Chloride	EPA 300.0	MS1	4.7	0.2	100		90	110		8/16/2019 21:06			X933267	mg/L
CAK-CPMD-20190815	Chloride	EPA 300.0	SMPL	2.05	0.2						8/16/2019 23:47	1.2	1.4	X933267	mg/L
CAK-DSCS-20190815	Chloride	EPA 300.0	SMPL	5.71	0.2						8/16/2019 23:14	1.2	1.5	X933267	mg/L
CAK-SP-20190815	Chloride	EPA 300.0	SMPL	26.9	10						8/17/2019 0:35	1.2	1.5	X933267	mg/L
BatchQC-X933267	Nitrate as N	EPA 300.0	BS1	2.04	0.05	102		90	110		8/16/2019 20:02			X933267	mg/L
BatchQC-X933267	Nitrate as N	EPA 300.0	DMS	3.13	0.05	99.4	1.8	90	110	20	8/16/2019 21:38			X933267	mg/L
BatchQC-X933267	Nitrate as N	EPA 300.0	MB	0.05	0.05						8/16/2019 19:46			X933267	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X933267	Nitrate as N	EPA 300.0	MS1	3.19	0.05	102		90	110		8/16/2019 21:06			X933267	mg/L
CAK-CPMD-20190815	Nitrate as N	EPA 300.0	SMPL	1.32	0.05						8/16/2019 23:47	1.2	1.4	X933267	mg/L
CAK-DSCS-20190815	Nitrate as N	EPA 300.0	SMPL	4.82	0.05						8/16/2019 23:14	1.2	1.5	X933267	mg/L
CAK-SP-20190815	Nitrate as N	EPA 300.0	SMPL	4.17	0.05						8/17/2019 0:19	1.2	1.5	X933267	mg/L
BatchQC-X933267	Nitrite as N	EPA 300.0	BS1	2.56	0.05	102		90	110		8/16/2019 20:02			X933267	mg/L
BatchQC-X933267	Nitrite as N	EPA 300.0	DMS	1.99	0.05	99.4	2.3	90	110	20	8/16/2019 21:38			X933267	mg/L
BatchQC-X933267	Nitrite as N	EPA 300.0	MB	0.05	0.05						8/16/2019 19:46			X933267	mg/L
BatchQC-X933267	Nitrite as N	EPA 300.0	MS1	2.03	0.05	102		90	110		8/16/2019 21:06			X933267	mg/L
CAK-CPMD-20190815	Nitrite as N	EPA 300.0	SMPL	0.126	0.05						8/16/2019 23:47	1.2	1.4	X933267	mg/L
CAK-DSCS-20190815	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						8/16/2019 23:14	1.2	1.5	X933267	mg/L
CAK-SP-20190815	Nitrite as N	EPA 300.0	SMPL	0.234	0.05						8/17/2019 0:19	1.2	1.5	X933267	mg/L
BatchQC-X933267	Sulfate as SO4	EPA 300.0	BS1	10.1	0.3	101		90	110		8/16/2019 20:02			X933267	mg/L
BatchQC-X933267	Sulfate as SO4	EPA 300.0	DMS	141	7.5	72.2	5.8	90	110	20	8/17/2019 15:45			X933267	mg/L
BatchQC-X933267	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						8/16/2019 19:46			X933267	mg/L
BatchQC-X933267	Sulfate as SO4	EPA 300.0	MS1	149	7.5	156		90	110		8/17/2019 15:29			X933267	mg/L
CAK-CPMD-20190815	Sulfate as SO4	EPA 300.0	SMPL	116	3						8/17/2019 0:03	1.2	1.5	X933267	mg/L
CAK-DSCS-20190815	Sulfate as SO4	EPA 300.0	SMPL	370	7.5						8/16/2019 23:31	1.2	1.5	X933267	mg/L
CAK-SP-20190815	Sulfate as SO4	EPA 300.0	SMPL	1270	15						8/17/2019 0:35	1.2	1.5	X933267	mg/L
BatchQC-X933313	Turbidity	EPA 180.1	BS1	13.5	0.2	91.2		90	110		8/16/2019 16:51			X933313	NTU
BatchQC-X933313	Turbidity	EPA 180.1	DUP	4.72	0.2		26			20	8/16/2019 16:51			X933313	NTU
BatchQC-X933313	Turbidity	EPA 180.1	MB	0.2	0.2						8/16/2019 16:51			X933313	NTU
CAK-CPMD-20190815	Turbidity	EPA 180.1	SMPL	186	0.2						8/16/2019 16:51	1.2	1.2	X933313	NTU
CAK-DSCS-20190815	Turbidity	EPA 180.1	SMPL	6.13	0.2						8/16/2019 16:51	1.2	1.2	X933313	NTU
CAK-SP-20190815	Turbidity	EPA 180.1	SMPL	2.03	0.2						8/16/2019 16:51	1.2	1.2	X933313	NTU
BatchQC-X934011	Ammonia as N	EPA 350.1	BS1	1.03	0.03	103		90	110		8/19/2019 13:37			X934011	mg/L
BatchQC-X934011	Ammonia as N	EPA 350.1	DMS	1.03	0.03	103	1.2	90	110	20	8/19/2019 13:46			X934011	mg/L
BatchQC-X934011	Ammonia as N	EPA 350.1	MB	0.03	0.03						8/19/2019 13:34			X934011	mg/L
BatchQC-X934011	Ammonia as N	EPA 350.1	MS1	1.02	0.03	102		90	110		8/19/2019 13:43			X934011	mg/L
BatchQC-X934011	Ammonia as N	EPA 350.1	MS2	1.03	0.03	103		90	110		8/19/2019 14:22			X934011	mg/L
CAK-001EFF-20190812	Ammonia as N	EPA 350.1	SMPL	2.38	0.06						8/19/2019 14:16	6.9	7.2	X934011	mg/L
CAK-069-20190812	Ammonia as N	EPA 350.1	SMPL	1.65	0.03						8/19/2019 14:13	6.7	6.9	X934011	mg/L
CAK-ARDS-20190812	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/19/2019 14:19	6.8	7.1	X934011	mg/L
CAK-PASTE RECYCLE-201	Ammonia as N	EPA 350.1	SMPL	11.7	0.3						8/20/2019 13:24	7	8.2	X934011	mg/L
CAK-SH103-20190812	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/19/2019 13:55	6.9	7.1	X934011	mg/L
CAK-SH105-20190812	Ammonia as N	EPA 350.1	SMPL	0.21	0.03						8/19/2019 13:52	6.9	7.2	X934011	mg/L
CAK-SH109-20190812	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/19/2019 13:40	6.9	7.1	X934011	mg/L
CAK-SH111-20190812	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						8/19/2019 14:11	6.9	7.1	X934011	mg/L
CAK-SH113-20190812	Ammonia as N	EPA 350.1	SMPL	1.66	0.03						8/19/2019 13:49	6.9	7.1	X934011	mg/L
CAK-TAILS-20190812	Ammonia as N	EPA 350.1	SMPL	18.4	0.3						8/19/2019 14:28	7	7.2	X934011	mg/L
BatchQC-X934076	Aluminum	EPA 200.7	BS1	0.99	0.08	99.2		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Aluminum	EPA 200.7	DMS	51.7	0.08	90	0.1	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Aluminum	EPA 200.7	MB	80	0.08						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Aluminum	EPA 200.7	MS1	51.7	0.08	85.6		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Aluminum	EPA 200.7	SMPL	152000	800						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Aluminum	EPA 200.7	SMPL	104000	800						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Antimony	EPA 200.7	BS1	0.962	0.02	96.2		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Antimony	EPA 200.7	DMS	1.1	0.02	105	0.6	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Antimony	EPA 200.7	MB	20	0.02						8/20/2019 10:24			X934076	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X934076	Antimony	EPA 200.7	MS1	1.11	0.02	106		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Antimony	EPA 200.7	SMPL	200	200						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Antimony	EPA 200.7	SMPL	200	200						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Arsenic	EPA 200.7	BS1	0.984	0.025	98.4		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Arsenic	EPA 200.7	DMS	0.921	0.025	92.1	0.3	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Arsenic	EPA 200.7	MB	25	0.025						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Arsenic	EPA 200.7	MS1	0.918	0.025	91.8		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Arsenic	EPA 200.7	SMPL	425	250						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Arsenic	EPA 200.7	SMPL	526	250						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Barium	EPA 200.7	BS1	0.977	0.002	97.7		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Barium	EPA 200.7	DMS	1.06	0.002	103	1.5	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Barium	EPA 200.7	MB	2	0.002						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Barium	EPA 200.7	MS1	1.08	0.002	104		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Barium	EPA 200.7	SMPL	20	20						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Barium	EPA 200.7	SMPL	20	20						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Beryllium	EPA 200.7	BS1	1.01	0.002	101		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Beryllium	EPA 200.7	DMS	1.19	0.002	95.1	2.2	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Beryllium	EPA 200.7	MB	2	0.002						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Beryllium	EPA 200.7	MS1	1.21	0.002	97.7		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Beryllium	EPA 200.7	SMPL	20	20						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Beryllium	EPA 200.7	SMPL	20	20						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Cadmium	EPA 200.7	BS1	0.976	0.002	97.6		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Cadmium	EPA 200.7	DMS	1.13	0.002	98.4	0.6	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Cadmium	EPA 200.7	MB	2	0.002						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Cadmium	EPA 200.7	MS1	1.14	0.002	99.1		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Cadmium	EPA 200.7	SMPL	955	20						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Cadmium	EPA 200.7	SMPL	773	20						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Chromium	EPA 200.7	BS1	0.991	0.006	99.1		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Chromium	EPA 200.7	DMS	1.01	0.006	99.6	1.2	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Chromium	EPA 200.7	MB	6	0.006						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Chromium	EPA 200.7	MS1	1.02	0.006	101		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Chromium	EPA 200.7	SMPL	325	60						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Chromium	EPA 200.7	SMPL	301	60						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Cobalt	EPA 200.7	BS1	0.948	0.006	94.8		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Cobalt	EPA 200.7	DMS	9.91	0.006	83.8	0.6	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Cobalt	EPA 200.7	MB	6	0.006						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Cobalt	EPA 200.7	MS1	9.86	0.006	78.2		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Cobalt	EPA 200.7	SMPL	1050	60						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Cobalt	EPA 200.7	SMPL	591	60						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Copper	EPA 200.7	BS1	0.985	0.01	98.5		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Copper	EPA 200.7	DMS	9.89	0.01	118	0.2	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Copper	EPA 200.7	MB	10	0.01						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Copper	EPA 200.7	MS1	9.88	0.01	116		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Copper	EPA 200.7	SMPL	5630	100						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Copper	EPA 200.7	SMPL	4030	100						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Iron	EPA 200.7	BS1	9.58	0.1	95.8		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Iron	EPA 200.7	DMS	1770	1	-457	1.9	70	130	20	8/20/2019 11:54			X934076	mg/L
BatchQC-X934076	Iron	EPA 200.7	MB	100	0.1						8/20/2019 10:24			X934076	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X934076	Iron	EPA 200.7	MS1	1800	1	-124		70	130		8/20/2019 11:51			X934076	mg/L
CAK-GPB2-20190729	Iron	EPA 200.7	SMPL	1200000	1000						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Iron	EPA 200.7	SMPL	1170000	1000						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Lead	EPA 200.7	BS1	1.02	0.0075	102		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Lead	EPA 200.7	DMS	1.56	0.0075	104	0.7	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Lead	EPA 200.7	MB	7.5	0.0075						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Lead	EPA 200.7	MS1	1.57	0.0075	105		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Lead	EPA 200.7	SMPL	75	75						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Lead	EPA 200.7	SMPL	75	75						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Manganese	EPA 200.7	BS1	0.993	0.008	99.3		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Manganese	EPA 200.7	DMS	102	0.08	-540	3	70	130	20	8/20/2019 11:54			X934076	mg/L
BatchQC-X934076	Manganese	EPA 200.7	MB	8	0.008						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Manganese	EPA 200.7	MS1	105	0.08	-231		70	130		8/20/2019 11:51			X934076	mg/L
CAK-GPB2-20190729	Manganese	EPA 200.7	SMPL	19200	80						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Manganese	EPA 200.7	SMPL	17500	80						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Molybdenum	EPA 200.7	BS1	0.988	0.008	98.8		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Molybdenum	EPA 200.7	DMS	1.03	0.008	102	0.5	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Molybdenum	EPA 200.7	MB	8	0.008						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Molybdenum	EPA 200.7	MS1	1.04	0.008	103		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Molybdenum	EPA 200.7	SMPL	80	80						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Molybdenum	EPA 200.7	SMPL	80	80						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Nickel	EPA 200.7	BS1	0.956	0.01	95.6		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Nickel	EPA 200.7	DMS	2.85	0.01	101	0.1	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Nickel	EPA 200.7	MB	10	0.01						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Nickel	EPA 200.7	MS1	2.85	0.01	101		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Nickel	EPA 200.7	SMPL	4380	100						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Nickel	EPA 200.7	SMPL	4110	100						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Selenium	EPA 200.7	BS1	0.991	0.04	99.1		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Selenium	EPA 200.7	DMS	1.01	0.04	101	1.5	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Selenium	EPA 200.7	MB	40	0.04						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Selenium	EPA 200.7	MS1	1.03	0.04	103		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Selenium	EPA 200.7	SMPL	400	400						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Selenium	EPA 200.7	SMPL	400	400						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Silver	EPA 200.7	BS1	0.0507	0.005	101		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Silver	EPA 200.7	DMS	0.0501	0.005	100	1.1	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Silver	EPA 200.7	MB	5	0.005						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Silver	EPA 200.7	MS1	0.0507	0.005	101		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Silver	EPA 200.7	SMPL	50	50						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Silver	EPA 200.7	SMPL	50	50						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Thallium	EPA 200.7	BS1	0.944	0.015	94.4		85	115		8/20/2019 12:03			X934076	mg/L
BatchQC-X934076	Thallium	EPA 200.7	DMS	0.9	0.015	89.4	3	70	130	20	8/20/2019 12:27			X934076	mg/L
BatchQC-X934076	Thallium	EPA 200.7	MB	15	0.015						8/20/2019 11:59			X934076	mg/L
BatchQC-X934076	Thallium	EPA 200.7	MS1	0.928	0.015	92.1		70	130		8/20/2019 12:23			X934076	mg/L
CAK-GPB2-20190729	Thallium	EPA 200.7	SMPL	150	150						8/20/2019 12:15	21.8	22	X934076	ug/L
CAK-GPB4-20190729	Thallium	EPA 200.7	SMPL	150	150						8/20/2019 12:07	21.8	22	X934076	ug/L
BatchQC-X934076	Vanadium	EPA 200.7	BS1	0.989	0.005	98.9		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Vanadium	EPA 200.7	DMS	0.963	0.005	96.3	1.5	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Vanadium	EPA 200.7	MB	5	0.005						8/20/2019 10:24			X934076	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X934076	Vanadium	EPA 200.7	MS1	0.978	0.005	97.8		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Vanadium	EPA 200.7	SMPL	142	50						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Vanadium	EPA 200.7	SMPL	460	50						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934076	Zinc	EPA 200.7	BS1	0.989	0.01	98.9		85	115		8/20/2019 10:27			X934076	mg/L
BatchQC-X934076	Zinc	EPA 200.7	DMS	20.8	0.01	106	0.1	70	130	20	8/20/2019 10:46			X934076	mg/L
BatchQC-X934076	Zinc	EPA 200.7	MB	10	0.01						8/20/2019 10:24			X934076	mg/L
BatchQC-X934076	Zinc	EPA 200.7	MS1	20.9	0.01	108		70	130		8/20/2019 10:43			X934076	mg/L
CAK-GPB2-20190729	Zinc	EPA 200.7	SMPL	71400	100						8/20/2019 10:37	21.8	21.9	X934076	ug/L
CAK-GPB4-20190729	Zinc	EPA 200.7	SMPL	57400	100						8/20/2019 10:30	21.8	21.9	X934076	ug/L
BatchQC-X934081	Total Susp. Solids	SM 2540 D	DUP	5	5						8/20/2019 15:05			X934081	mg/L
BatchQC-X934081	Total Susp. Solids	SM 2540 D	MB	5	5						8/20/2019 15:05			X934081	mg/L
CAK-001EFF-20190819	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/20/2019 15:05	1.2	1.2	X934081	mg/L
BatchQC-X934083	Calcium	EPA 200.7	BS1	18.5	0.05	92.3		85	115		8/21/2019 12:19			X934083	mg/L
BatchQC-X934083	Calcium	EPA 200.7	DMS	181	0.05	88	0.1	70	130	20	8/21/2019 12:37			X934083	mg/L
BatchQC-X934083	Calcium	EPA 200.7	MB	0.05	0.05						8/21/2019 12:15			X934083	mg/L
BatchQC-X934083	Calcium	EPA 200.7	MB	0.1	0.05						8/21/2019 12:15			X934083	mg/L
BatchQC-X934083	Calcium	EPA 200.7	MS1	180	0.05	87.3		70	130		8/21/2019 12:34			X934083	mg/L
CAK-CPMD-20190815	Calcium	EPA 200.7	SMPL	82.1	0.1						8/21/2019 12:41	5.1	6	X934083	mg/L
CAK-DSCS-20190815	Calcium	EPA 200.7	SMPL	163	0.1						8/21/2019 12:30	5.2	6	X934083	mg/L
CAK-SP-20190815	Calcium	EPA 200.7	SMPL	474	0.5						8/21/2019 13:44	5.1	6.1	X934083	mg/L
BatchQC-X934083	Magnesium	EPA 200.7	BS1	18.3	0.25	91.7		85	115		8/21/2019 12:19			X934083	mg/L
BatchQC-X934083	Magnesium	EPA 200.7	DMS	30	0.25	89.9	0.3	70	130	20	8/21/2019 12:37			X934083	mg/L
BatchQC-X934083	Magnesium	EPA 200.7	MB	0.5	0.25						8/21/2019 12:15			X934083	mg/L
BatchQC-X934083	Magnesium	EPA 200.7	MS1	30	0.25	89.5		70	130		8/21/2019 12:34			X934083	mg/L
CAK-CPMD-20190815	Magnesium	EPA 200.7	SMPL	7.61	0.5						8/21/2019 12:41	5.1	6	X934083	mg/L
CAK-DSCS-20190815	Magnesium	EPA 200.7	SMPL	12.1	0.5						8/21/2019 12:30	5.2	6	X934083	mg/L
CAK-SP-20190815	Magnesium	EPA 200.7	SMPL	7.39	0.5						8/21/2019 12:45	5.1	6	X934083	mg/L
BatchQC-X934107	Arsenic	EPA 200.8	BS1	0.0263	0.0015	105		85	115		8/30/2019 7:58			X934107	mg/L
BatchQC-X934107	Arsenic	EPA 200.8	DMS	0.0273	0.0015	108	0.9	70	130	20	8/30/2019 8:05			X934107	mg/L
BatchQC-X934107	Arsenic	EPA 200.8	MB	1.5	0.0015						8/30/2019 7:55			X934107	mg/L
BatchQC-X934107	Arsenic	EPA 200.8	MS1	0.027	0.0015	107		70	130		8/30/2019 8:03			X934107	mg/L
CAK-CPMD-20190815	Arsenic	EPA 200.8	SMPL	0.86	1.5						8/30/2019 8:11	14.7	14.8	X934107	ug/L
CAK-DSCS-20190815	Arsenic	EPA 200.8	SMPL	0.26	1.5						8/30/2019 8:00	14.7	14.9	X934107	ug/L
CAK-SP-20190815	Arsenic	EPA 200.8	SMPL	1.5	1.5						8/30/2019 8:13	14.7	14.9	X934107	ug/L
BatchQC-X934107	Cadmium	EPA 200.8	BS1	0.026	0.0001	104		85	115		8/30/2019 7:58			X934107	mg/L
BatchQC-X934107	Cadmium	EPA 200.8	DMS	0.0262	0.0001	102	0.1	70	130	20	8/30/2019 8:05			X934107	mg/L
BatchQC-X934107	Cadmium	EPA 200.8	MB	0.1	0.0001						8/30/2019 7:55			X934107	mg/L
BatchQC-X934107	Cadmium	EPA 200.8	MS1	0.0262	0.0001	101		70	130		8/30/2019 8:03			X934107	mg/L
CAK-CPMD-20190815	Cadmium	EPA 200.8	SMPL	0.1	0.1						8/30/2019 8:11	14.7	14.8	X934107	ug/L
CAK-DSCS-20190815	Cadmium	EPA 200.8	SMPL	0.84	0.1						8/30/2019 8:00	14.7	14.9	X934107	ug/L
CAK-SP-20190815	Cadmium	EPA 200.8	SMPL	0.13	0.1						8/30/2019 8:13	14.7	14.9	X934107	ug/L
BatchQC-X934107	Copper	EPA 200.8	BS1	0.0264	0.0004	106		85	115		8/30/2019 7:58			X934107	mg/L
BatchQC-X934107	Copper	EPA 200.8	DMS	0.027	0.0004	100	0.8	70	130	20	8/30/2019 8:05			X934107	mg/L
BatchQC-X934107	Copper	EPA 200.8	MB	0.4	0.0004						8/30/2019 7:55			X934107	mg/L
BatchQC-X934107	Copper	EPA 200.8	MS1	0.0268	0.0004	99.4		70	130		8/30/2019 8:03			X934107	mg/L
CAK-CPMD-20190815	Copper	EPA 200.8	SMPL	0.95	0.4						8/30/2019 8:11	14.7	14.8	X934107	ug/L
CAK-DSCS-20190815	Copper	EPA 200.8	SMPL	1.93	0.4						8/30/2019 8:00	14.7	14.9	X934107	ug/L
CAK-SP-20190815	Copper	EPA 200.8	SMPL	0.4	0.4						8/30/2019 8:13	14.7	14.9	X934107	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X934107	Lead	EPA 200.8	BS1	0.0261	0.0002	104		85	115		8/30/2019 7:58			X934107	mg/L
BatchQC-X934107	Lead	EPA 200.8	DMS	0.0249	0.0002	99.7	1.4	70	130	20	8/30/2019 8:05			X934107	mg/L
BatchQC-X934107	Lead	EPA 200.8	MB	0.2	0.0002						8/30/2019 7:55			X934107	mg/L
BatchQC-X934107	Lead	EPA 200.8	MS1	0.0253	0.0002	101		70	130		8/30/2019 8:03			X934107	mg/L
CAK-CPMD-20190815	Lead	EPA 200.8	SMPL	0.2	0.2						8/30/2019 8:11	14.7	14.8	X934107	ug/L
CAK-DSCS-20190815	Lead	EPA 200.8	SMPL	0.2	0.2						8/30/2019 8:00	14.7	14.9	X934107	ug/L
CAK-SP-20190815	Lead	EPA 200.8	SMPL	0.2	0.2						8/30/2019 8:13	14.7	14.9	X934107	ug/L
BatchQC-X934107	Manganese	EPA 200.8	BS1	0.0266	0.0004	106		85	115		8/30/2019 7:58			X934107	mg/L
BatchQC-X934107	Manganese	EPA 200.8	DMS	0.364	0.0004	117	0.6	70	130	20	8/30/2019 8:05			X934107	mg/L
BatchQC-X934107	Manganese	EPA 200.8	MB	0.4	0.0004						8/30/2019 7:55			X934107	mg/L
BatchQC-X934107	Manganese	EPA 200.8	MS1	0.362	0.0004	108		70	130		8/30/2019 8:03			X934107	mg/L
CAK-CPMD-20190815	Manganese	EPA 200.8	SMPL	10.5	0.4						8/30/2019 8:11	14.7	14.8	X934107	ug/L
CAK-DSCS-20190815	Manganese	EPA 200.8	SMPL	335	0.4						8/30/2019 8:00	14.7	14.9	X934107	ug/L
CAK-SP-20190815	Manganese	EPA 200.8	SMPL	54	0.4						8/30/2019 8:13	14.7	14.9	X934107	ug/L
BatchQC-X934107	Nickel	EPA 200.8	BS1	0.0264	0.0006	106		85	115		8/30/2019 7:58			X934107	mg/L
BatchQC-X934107	Nickel	EPA 200.8	DMS	0.0368	0.0006	101	0.3	70	130	20	8/30/2019 8:05			X934107	mg/L
BatchQC-X934107	Nickel	EPA 200.8	MB	0.6	0.0006						8/30/2019 7:55			X934107	mg/L
BatchQC-X934107	Nickel	EPA 200.8	MS1	0.0367	0.0006	100		70	130		8/30/2019 8:03			X934107	mg/L
CAK-CPMD-20190815	Nickel	EPA 200.8	SMPL	0.6	0.6						8/30/2019 8:11	14.7	14.8	X934107	ug/L
CAK-DSCS-20190815	Nickel	EPA 200.8	SMPL	11.6	0.6						8/30/2019 8:00	14.7	14.9	X934107	ug/L
CAK-SP-20190815	Nickel	EPA 200.8	SMPL	3.4	0.6						8/30/2019 8:13	14.7	14.9	X934107	ug/L
BatchQC-X934107	Selenium	EPA 200.8	BS1	0.0259	0.001	104		85	115		8/30/2019 7:58			X934107	mg/L
BatchQC-X934107	Selenium	EPA 200.8	DMS	0.0291	0.001	109	0.1	70	130	20	8/30/2019 8:05			X934107	mg/L
BatchQC-X934107	Selenium	EPA 200.8	MB	1	0.001						8/30/2019 7:55			X934107	mg/L
BatchQC-X934107	Selenium	EPA 200.8	MS1	0.0291	0.001	109		70	130		8/30/2019 8:03			X934107	mg/L
CAK-CPMD-20190815	Selenium	EPA 200.8	SMPL	1.1	1						8/30/2019 8:11	14.7	14.8	X934107	ug/L
CAK-DSCS-20190815	Selenium	EPA 200.8	SMPL	1.8	1						8/30/2019 8:00	14.7	14.9	X934107	ug/L
CAK-SP-20190815	Selenium	EPA 200.8	SMPL	0.2	1						8/30/2019 8:13	14.7	14.9	X934107	ug/L
BatchQC-X934107	Silver	EPA 200.8	BS1	0.0252	0.00008	101		85	115		8/30/2019 7:58			X934107	mg/L
BatchQC-X934107	Silver	EPA 200.8	DMS	0.0243	0.00008	97.1	0	70	130	20	8/30/2019 8:05			X934107	mg/L
BatchQC-X934107	Silver	EPA 200.8	MB	0.08	0.00008						8/30/2019 7:55			X934107	mg/L
BatchQC-X934107	Silver	EPA 200.8	MS1	0.0243	0.00008	97.1		70	130		8/30/2019 8:03			X934107	mg/L
CAK-CPMD-20190815	Silver	EPA 200.8	SMPL	0.08	0.08						8/30/2019 8:11	14.7	14.8	X934107	ug/L
CAK-DSCS-20190815	Silver	EPA 200.8	SMPL	0.08	0.08						8/30/2019 8:00	14.7	14.9	X934107	ug/L
CAK-SP-20190815	Silver	EPA 200.8	SMPL	0.08	0.08						8/30/2019 8:13	14.7	14.9	X934107	ug/L
BatchQC-X934107	Zinc	EPA 200.8	BS1	0.026	0.004	104		85	115		8/30/2019 7:58			X934107	mg/L
BatchQC-X934107	Zinc	EPA 200.8	DMS	0.197	0.004	113	2.3	70	130	20	8/30/2019 8:05			X934107	mg/L
BatchQC-X934107	Zinc	EPA 200.8	MB	4	0.004						8/30/2019 7:55			X934107	mg/L
BatchQC-X934107	Zinc	EPA 200.8	MS1	0.193	0.004	94.5		70	130		8/30/2019 8:03			X934107	mg/L
CAK-CPMD-20190815	Zinc	EPA 200.8	SMPL	3.4	4						8/30/2019 8:11	14.7	14.8	X934107	ug/L
CAK-DSCS-20190815	Zinc	EPA 200.8	SMPL	169	4						8/30/2019 8:00	14.7	14.9	X934107	ug/L
CAK-SP-20190815	Zinc	EPA 200.8	SMPL	36.2	4						8/30/2019 8:13	14.7	14.9	X934107	ug/L
BatchQC-X934114	Turbidity	EPA 180.1	BS1	13.6	0.2	91.9		90	110		8/20/2019 15:33			X934114	NTU
BatchQC-X934114	Turbidity	EPA 180.1	DUP	0.597	0.2		7.5			20	8/20/2019 15:33			X934114	NTU
BatchQC-X934114	Turbidity	EPA 180.1	MB	0.2	0.2						8/20/2019 15:33			X934114	NTU
CAK-001EFF-20190819	Turbidity	EPA 180.1	SMPL	0.409	0.2						8/20/2019 15:33	1.2	1.2	X934114	NTU
CAK-001EFF-20190819	Turbidity	EPA 180.1	SMPL	0.554	0.2						8/20/2019 15:33	1.2	1.2	X934114	NTU
CAK-001IN-20190819	Turbidity	EPA 180.1	SMPL	18.2	0.2						8/20/2019 15:33	1.2	1.2	X934114	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-099-20190819	Turbidity	EPA 180.1	SMPL	0.423	0.2						8/20/2019 15:33	1.2	1.2	X934114	NTU
CAK-SH109-20190819	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/20/2019 15:33	1.2	1.2	X934114	NTU
BatchQC-X934116	Chloride	EPA 300.0	BS1	3.09	0.2	103		90	110		8/21/2019 10:38			X934116	mg/L
BatchQC-X934116	Chloride	EPA 300.0	DMS	17.6	2	81.3	1.6	90	110	20	8/21/2019 15:44			X934116	mg/L
BatchQC-X934116	Chloride	EPA 300.0	MB	0.2	0.2						8/21/2019 10:22			X934116	mg/L
BatchQC-X934116	Chloride	EPA 300.0	MS1	17.9	2	90.7		90	110		8/21/2019 15:28			X934116	mg/L
CAK-ARDS-20190819	Chloride	EPA 300.0	SMPL	0.45	0.2						8/21/2019 11:08	1.9	2	X934116	mg/L
BatchQC-X934116	Nitrate as N	EPA 300.0	BS1	2.07	0.05	104		90	110		8/21/2019 10:38			X934116	mg/L
BatchQC-X934116	Nitrate as N	EPA 300.0	DMS	2.26	0.05	103	0.9	90	110	20	8/21/2019 11:56			X934116	mg/L
BatchQC-X934116	Nitrate as N	EPA 300.0	MB	0.05	0.05						8/21/2019 10:22			X934116	mg/L
BatchQC-X934116	Nitrate as N	EPA 300.0	MS1	2.24	0.05	102		90	110		8/21/2019 11:40			X934116	mg/L
CAK-001EFF-20190819	Nitrate as N	EPA 300.0	SMPL	9.13	0.5						8/21/2019 12:28	2	2.1	X934116	mg/L
CAK-001IN-20190819	Nitrate as N	EPA 300.0	SMPL	8.91	0.5						8/21/2019 12:44	1.9	2.1	X934116	mg/L
CAK-099-20190819	Nitrate as N	EPA 300.0	SMPL	8.58	0.5						8/21/2019 14:04	1.9	2.2	X934116	mg/L
CAK-ARDS-20190819	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						8/21/2019 11:08	1.9	2	X934116	mg/L
BatchQC-X934116	Nitrite as N	EPA 300.0	BS1	2.57	0.05	103		90	110		8/21/2019 10:38			X934116	mg/L
BatchQC-X934116	Nitrite as N	EPA 300.0	DMS	2.08	0.05	104	1.2	90	110	20	8/21/2019 11:56			X934116	mg/L
BatchQC-X934116	Nitrite as N	EPA 300.0	MB	0.05	0.05						8/21/2019 10:22			X934116	mg/L
BatchQC-X934116	Nitrite as N	EPA 300.0	MS1	2.05	0.05	103		90	110		8/21/2019 11:40			X934116	mg/L
CAK-ARDS-20190819	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						8/21/2019 11:08	1.9	2	X934116	mg/L
BatchQC-X934116	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		8/21/2019 10:38			X934116	mg/L
BatchQC-X934116	Sulfate as SO4	EPA 300.0	DMS	37	0.3	104	0.1	90	110	20	8/21/2019 11:56			X934116	mg/L
BatchQC-X934116	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						8/21/2019 10:22			X934116	mg/L
BatchQC-X934116	Sulfate as SO4	EPA 300.0	MS1	37.1	0.3	105		90	110		8/21/2019 11:40			X934116	mg/L
CAK-001EFF-20190819	Sulfate as SO4	EPA 300.0	SMPL	128	3						8/21/2019 12:28	2	2.1	X934116	mg/L
CAK-001IN-20190819	Sulfate as SO4	EPA 300.0	SMPL	129	3						8/21/2019 12:44	1.9	2.1	X934116	mg/L
CAK-099-20190819	Sulfate as SO4	EPA 300.0	SMPL	126	3						8/21/2019 14:04	1.9	2.2	X934116	mg/L
CAK-ARDS-20190819	Sulfate as SO4	EPA 300.0	SMPL	8.08	0.3						8/21/2019 11:08	1.9	2	X934116	mg/L
BatchQC-X934139	Total Diss. Solids	SM 2540 C	DUP	271	10		0			10	8/21/2019 12:25			X934139	mg/L
BatchQC-X934139	Total Diss. Solids	SM 2540 C	DUP	956	10		0.5			10	8/21/2019 12:25			X934139	mg/L
BatchQC-X934139	Total Diss. Solids	SM 2540 C	MB	10	10						8/21/2019 12:25			X934139	mg/L
CAK-001EFF-20190819	Total Diss. Solids	SM 2540 C	SMPL	391	10						8/21/2019 12:25	2	2.1	X934139	mg/L
BatchQC-X934142	Total Diss. Solids	SM 2540 C	DUP	645	10		0.2			10	8/21/2019 13:55			X934142	mg/L
BatchQC-X934142	Total Diss. Solids	SM 2540 C	DUP	655	10		0.9			10	8/21/2019 13:55			X934142	mg/L
BatchQC-X934142	Total Diss. Solids	SM 2540 C	MB	10	10						8/21/2019 13:55			X934142	mg/L
BatchQC-X934142	Total Diss. Solids	SM 2540 C	MB	40	10						8/21/2019 13:55			X934142	mg/L
CAK-CPMD-20190815	Total Diss. Solids	SM 2540 C	SMPL	232	10						8/21/2019 13:55	5.9	6	X934142	mg/L
CAK-DSCS-20190815	Total Diss. Solids	SM 2540 C	SMPL	661	10						8/21/2019 13:55	6	6.1	X934142	mg/L
CAK-SP-20190815	Total Diss. Solids	SM 2540 C	SMPL	2000	40						8/21/2019 13:55	6	6.1	X934142	mg/L
BatchQC-X934146	Turbidity	EPA 180.1	BS1	13.9	0.2	93.9		90	110		8/21/2019 10:49			X934146	NTU
BatchQC-X934146	Turbidity	EPA 180.1	DUP	4.2	0.2		6.2			20	8/21/2019 10:49			X934146	NTU
BatchQC-X934146	Turbidity	EPA 180.1	MB	0.2	0.2						8/21/2019 10:49			X934146	NTU
CAK-ARDS-20190819	Turbidity	EPA 180.1	SMPL	4.47	0.2						8/21/2019 10:49	1.8	1.9	X934146	NTU
BatchQC-X934159	Mercury	EPA 7470A	BS1	0.00545	0.0002	109		80	120		8/22/2019 8:24			X934159	mg/L
BatchQC-X934159	Mercury	EPA 7470A	DMS	0.0011	0.0002	110	7.6	75	125	20	8/22/2019 8:33			X934159	mg/L
BatchQC-X934159	Mercury	EPA 7470A	MB	0.2	0.0002						8/22/2019 8:22			X934159	mg/L
BatchQC-X934159	Mercury	EPA 7470A	MS1	0.00102	0.0002	102		75	125		8/22/2019 8:31			X934159	mg/L
CAK-CPMD-20190815	Mercury	EPA 7470A	SMPL	0.2	0.2						8/22/2019 8:28	6.1	6.8	X934159	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-DSCS-20190815	Mercury	EPA 7470A	SMPL	0.2	0.2						8/22/2019 8:26	6.2	6.9	X934159	ug/L
CAK-SP-20190815	Mercury	EPA 7470A	SMPL	0.2	0.2						8/22/2019 8:30	6.1	6.9	X934159	ug/L
BatchQC-X934182	Aluminum	EPA 200.8	BS1	0.204	0.01	104		85	115		8/28/2019 6:49			X934182	mg/L
BatchQC-X934182	Aluminum	EPA 200.8	DMS	0.203	0.01	104	1.5	70	130	20	8/28/2019 6:57			X934182	mg/L
BatchQC-X934182	Aluminum	EPA 200.8	MB	5	0.01						8/28/2019 6:46			X934182	mg/L
BatchQC-X934182	Aluminum	EPA 200.8	MS1	0.2	0.01	103		70	130		8/28/2019 6:54			X934182	mg/L
CAK-CPMD-20190815	Aluminum	EPA 200.8	SMPL	6000	10						8/28/2019 7:07	6.1	12.8	X934182	ug/L
CAK-DSCS-20190815	Aluminum	EPA 200.8	SMPL	71.5	10						8/28/2019 7:05	6.2	12.8	X934182	ug/L
CAK-SP-20190815	Aluminum	EPA 200.8	SMPL	13	10						8/28/2019 7:10	6.2	12.8	X934182	ug/L
BatchQC-X934182	Chromium	EPA 200.8	BS1	0.0251	0.001	100		85	115		8/28/2019 6:49			X934182	mg/L
BatchQC-X934182	Chromium	EPA 200.8	DMS	0.025	0.001	100	0.6	70	130	20	8/28/2019 6:57			X934182	mg/L
BatchQC-X934182	Chromium	EPA 200.8	MB	0.5	0.001						8/28/2019 6:46			X934182	mg/L
BatchQC-X934182	Chromium	EPA 200.8	MS1	0.0249	0.001	99.6		70	130		8/28/2019 6:54			X934182	mg/L
CAK-CPMD-20190815	Chromium	EPA 200.8	SMPL	2.3	1						8/28/2019 7:07	6.1	12.8	X934182	ug/L
CAK-DSCS-20190815	Chromium	EPA 200.8	SMPL	0.3	1						8/28/2019 7:05	6.2	12.8	X934182	ug/L
CAK-SP-20190815	Chromium	EPA 200.8	SMPL	0.4	1						8/28/2019 7:10	6.2	12.8	X934182	ug/L
BatchQC-X934182	Iron	EPA 200.8	BS1	0.2	0.015	103		85	115		8/28/2019 6:49			X934182	mg/L
BatchQC-X934182	Iron	EPA 200.8	DMS	0.204	0.015	105	0.9	70	130	20	8/28/2019 6:57			X934182	mg/L
BatchQC-X934182	Iron	EPA 200.8	MB	10	0.015						8/28/2019 6:46			X934182	mg/L
BatchQC-X934182	Iron	EPA 200.8	MS1	0.202	0.015	104		70	130		8/28/2019 6:54			X934182	mg/L
CAK-CPMD-20190815	Iron	EPA 200.8	SMPL	8690	20						8/28/2019 7:07	6.1	12.8	X934182	ug/L
CAK-DSCS-20190815	Iron	EPA 200.8	SMPL	606	20						8/28/2019 7:05	6.2	12.8	X934182	ug/L
CAK-SP-20190815	Iron	EPA 200.8	SMPL	262	20						8/28/2019 7:10	6.2	12.8	X934182	ug/L
BatchQC-X934198	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		8/28/2019 14:15			X934198	mg/L
BatchQC-X934198	Ammonia as N	EPA 350.1	DMS	1.06	0.03	100	0.7	90	110	20	8/28/2019 14:24			X934198	mg/L
BatchQC-X934198	Ammonia as N	EPA 350.1	MB	0.03	0.03						8/28/2019 14:12			X934198	mg/L
BatchQC-X934198	Ammonia as N	EPA 350.1	MS1	1.06	0.03	99.2		90	110		8/28/2019 14:21			X934198	mg/L
BatchQC-X934198	Ammonia as N	EPA 350.1	MS2	1	0.03	100		90	110		8/28/2019 14:36			X934198	mg/L
CAK-CPMD-20190815	Ammonia as N	EPA 350.1	SMPL	1.12	0.03						8/28/2019 14:27	13	13.1	X934198	mg/L
CAK-DSCS-20190815	Ammonia as N	EPA 350.1	SMPL	0.064	0.03						8/28/2019 14:18	13	13.1	X934198	mg/L
CAK-SP-20190815	Ammonia as N	EPA 350.1	SMPL	0.644	0.03						8/28/2019 14:30	13	13.1	X934198	mg/L
BatchQC-X934199	Ammonia as N	EPA 350.1	BS1	1.04	0.03	104		90	110		9/4/2019 13:07			X934199	mg/L
BatchQC-X934199	Ammonia as N	EPA 350.1	DMS	1.03	0.03	103	1.2	90	110	20	9/4/2019 13:16			X934199	mg/L
BatchQC-X934199	Ammonia as N	EPA 350.1	MB	0.03	0.03						9/4/2019 13:05			X934199	mg/L
BatchQC-X934199	Ammonia as N	EPA 350.1	MS1	1.02	0.03	102		90	110		9/4/2019 13:10			X934199	mg/L
BatchQC-X934199	Ammonia as N	EPA 350.1	MS2	1.05	0.03	103		90	110		9/4/2019 13:13			X934199	mg/L
CAK-001EFF-20190819	Ammonia as N	EPA 350.1	SMPL	2.77	0.06						9/4/2019 14:13	16.1	16.2	X934199	mg/L
CAK-001IN-20190819	Ammonia as N	EPA 350.1	SMPL	2.94	0.06						9/4/2019 13:55	16.1	16.1	X934199	mg/L
CAK-099-20190819	Ammonia as N	EPA 350.1	SMPL	2.77	0.06						9/4/2019 13:58	16.1	16.2	X934199	mg/L
CAK-ARDS-20190819	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/4/2019 14:01	16	16.1	X934199	mg/L
BatchQC-X934210	Total Diss. Solids	SM 2540 C	DUP	265	10		0.4			10	8/22/2019 14:30			X934210	mg/L
BatchQC-X934210	Total Diss. Solids	SM 2540 C	DUP	367	10		2.7			10	8/22/2019 14:30			X934210	mg/L
BatchQC-X934210	Total Diss. Solids	SM 2540 C	MB	10	10						8/22/2019 14:30			X934210	mg/L
CAK-099-20190819	Total Diss. Solids	SM 2540 C	SMPL	365	10						8/22/2019 14:30	3	3.2	X934210	mg/L
CAK-ARDS-20190819	Total Diss. Solids	SM 2540 C	SMPL	1160	10						8/22/2019 14:30	2.9	3.1	X934210	mg/L
BatchQC-X934220	Chloride	EPA 300.0	BS1	3.07	0.2	102		90	110		8/28/2019 0:30			X934220	mg/L
BatchQC-X934220	Chloride	EPA 300.0	DMS	3.27	0.2	99.7	1	90	110	20	8/28/2019 5:35			X934220	mg/L
BatchQC-X934220	Chloride	EPA 300.0	MB	0.2	0.2						8/28/2019 0:14			X934220	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X934220	Chloride	EPA 300.0	MS1	3.24	0.2	98.6		90	110		8/28/2019 5:19			X934220	mg/L
CAK-ARDS-20190826	Chloride	EPA 300.0	SMPL	0.28	0.2						8/28/2019 5:03	1.2	1.7	X934220	mg/L
BatchQC-X934220	Nitrate as N	EPA 300.0	BS1	2.06	0.05	103		90	110		8/28/2019 0:30			X934220	mg/L
BatchQC-X934220	Nitrate as N	EPA 300.0	DMS	2.02	0.05	101	1.6	90	110	20	8/28/2019 5:35			X934220	mg/L
BatchQC-X934220	Nitrate as N	EPA 300.0	MB	0.05	0.05						8/28/2019 0:14			X934220	mg/L
BatchQC-X934220	Nitrate as N	EPA 300.0	MS1	1.98	0.05	99.2		90	110		8/28/2019 5:19			X934220	mg/L
CAK-001EFF-20190826	Nitrate as N	EPA 300.0	SMPL	9.66	0.5						8/28/2019 4:47	1.3	1.8	X934220	mg/L
CAK-ARDS-20190826	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						8/28/2019 5:03	1.2	1.7	X934220	mg/L
BatchQC-X934220	Nitrite as N	EPA 300.0	BS1	2.53	0.05	101		90	110		8/28/2019 0:30			X934220	mg/L
BatchQC-X934220	Nitrite as N	EPA 300.0	DMS	2.03	0.05	101	2.3	90	110	20	8/28/2019 5:35			X934220	mg/L
BatchQC-X934220	Nitrite as N	EPA 300.0	MB	0.05	0.05						8/28/2019 0:14			X934220	mg/L
BatchQC-X934220	Nitrite as N	EPA 300.0	MS1	1.98	0.05	99.2		90	110		8/28/2019 5:19			X934220	mg/L
CAK-ARDS-20190826	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						8/28/2019 5:03	1.2	1.7	X934220	mg/L
BatchQC-X934220	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		8/28/2019 0:30			X934220	mg/L
BatchQC-X934220	Sulfate as SO4	EPA 300.0	DMS	13.3	0.3	99.9	0.8	90	110	20	8/28/2019 5:35			X934220	mg/L
BatchQC-X934220	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						8/28/2019 0:14			X934220	mg/L
BatchQC-X934220	Sulfate as SO4	EPA 300.0	MS1	13.4	0.3	101		90	110		8/28/2019 5:19			X934220	mg/L
CAK-001EFF-20190826	Sulfate as SO4	EPA 300.0	SMPL	127	3						8/28/2019 4:47	1.3	1.8	X934220	mg/L
CAK-ARDS-20190826	Sulfate as SO4	EPA 300.0	SMPL	3.35	0.3						8/28/2019 5:03	1.2	1.7	X934220	mg/L
BatchQC-X934231	Total Susp. Solids	SM 2540 D	DUP	35	5		2.8			10	8/22/2019 14:30			X934231	mg/L
BatchQC-X934231	Total Susp. Solids	SM 2540 D	MB	5	5						8/22/2019 14:30			X934231	mg/L
CAK-099-20190819	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/22/2019 14:30	3	3.2	X934231	mg/L
BatchQC-X934258	Chloride	EPA 300.0	BS1	3.1	0.2	103		90	110		8/22/2019 16:21			X934258	mg/L
BatchQC-X934258	Chloride	EPA 300.0	DMS	5.5	0.2	102	0.1	90	110	20	8/22/2019 19:35			X934258	mg/L
BatchQC-X934258	Chloride	EPA 300.0	MB	0.2	0.2						8/22/2019 16:04			X934258	mg/L
BatchQC-X934258	Chloride	EPA 300.0	MS1	5.5	0.2	102		90	110		8/22/2019 19:19			X934258	mg/L
CAK-069-20190821	Chloride	EPA 300.0	SMPL	2.45	0.2						8/22/2019 19:03	0.8	1.1	X934258	mg/L
CAK-MLA-20190821	Chloride	EPA 300.0	SMPL	1.41	0.2						8/22/2019 18:15	0.9	1.1	X934258	mg/L
CAK-SLB-20190821	Chloride	EPA 300.0	SMPL	1.52	0.2						8/22/2019 16:37	0.9	1.2	X934258	mg/L
CAK-SLC-20190821	Chloride	EPA 300.0	SMPL	2.43	0.2						8/22/2019 17:09	0.9	1.2	X934258	mg/L
CAK-SMP-5-20190821	Chloride	EPA 300.0	SMPL	1.43	0.2						8/22/2019 17:41	0.9	1.1	X934258	mg/L
BatchQC-X934258	Nitrate as N	EPA 300.0	BS1	2.06	0.05	103		90	110		8/22/2019 16:21			X934258	mg/L
BatchQC-X934258	Nitrate as N	EPA 300.0	DMS	2.1	0.05	101	0.3	90	110	20	8/22/2019 19:35			X934258	mg/L
BatchQC-X934258	Nitrate as N	EPA 300.0	MB	0.05	0.05						8/22/2019 16:04			X934258	mg/L
BatchQC-X934258	Nitrate as N	EPA 300.0	MS1	2.1	0.05	102		90	110		8/22/2019 19:19			X934258	mg/L
CAK-069-20190821	Nitrate as N	EPA 300.0	SMPL	0.069	0.05						8/22/2019 19:03	0.8	1.1	X934258	mg/L
CAK-MLA-20190821	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						8/22/2019 18:15	0.9	1.1	X934258	mg/L
CAK-SLB-20190821	Nitrate as N	EPA 300.0	SMPL	0.058	0.05						8/22/2019 16:37	0.9	1.2	X934258	mg/L
CAK-SLC-20190821	Nitrate as N	EPA 300.0	SMPL	0.097	0.05						8/22/2019 17:09	0.9	1.2	X934258	mg/L
CAK-SMP-5-20190821	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						8/22/2019 17:41	0.9	1.1	X934258	mg/L
BatchQC-X934258	Sulfate as SO4	EPA 300.0	BS1	10.5	0.3	105		90	110		8/22/2019 16:21			X934258	mg/L
BatchQC-X934258	Sulfate as SO4	EPA 300.0	DMS	19.3	0.3	102	0.5	90	110	20	8/22/2019 19:35			X934258	mg/L
BatchQC-X934258	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						8/22/2019 16:04			X934258	mg/L
BatchQC-X934258	Sulfate as SO4	EPA 300.0	MS1	19.2	0.3	101		90	110		8/22/2019 19:19			X934258	mg/L
CAK-069-20190821	Sulfate as SO4	EPA 300.0	SMPL	9.1	0.3						8/22/2019 19:03	0.8	1.1	X934258	mg/L
CAK-MLA-20190821	Sulfate as SO4	EPA 300.0	SMPL	3.33	0.3						8/22/2019 18:15	0.9	1.1	X934258	mg/L
CAK-SLB-20190821	Sulfate as SO4	EPA 300.0	SMPL	6.11	0.3						8/22/2019 16:37	0.9	1.2	X934258	mg/L
CAK-SLC-20190821	Sulfate as SO4	EPA 300.0	SMPL	9.19	0.3						8/22/2019 17:09	0.9	1.2	X934258	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SMP-5-20190821	Sulfate as SO4	EPA 300.0	SMPL	3.66	0.3						8/22/2019 17:41	0.9	1.1	X934258	mg/L
BatchQC-X934259	Turbidity	EPA 180.1	BS1	14.2	0.2	95.9		90	110		8/22/2019 11:57			X934259	NTU
BatchQC-X934259	Turbidity	EPA 180.1	DUP	0.235	0.2		10.5			20	8/22/2019 11:57			X934259	NTU
BatchQC-X934259	Turbidity	EPA 180.1	MB	0.2	0.2						8/22/2019 11:57			X934259	NTU
CAK-069-20190821	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/22/2019 11:57	0.8	0.8	X934259	NTU
CAK-MLA-20190821	Turbidity	EPA 180.1	SMPL	0.489	0.2						8/22/2019 11:57	0.9	0.9	X934259	NTU
CAK-SLB-20190821	Turbidity	EPA 180.1	SMPL	0.261	0.2						8/22/2019 11:57	0.9	1	X934259	NTU
CAK-SLC-20190821	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/22/2019 11:57	1	1	X934259	NTU
CAK-SMP-5-20190821	Turbidity	EPA 180.1	SMPL	0.422	0.2						8/22/2019 11:57	0.9	0.9	X934259	NTU
TTF_RO_MembraneFilte	% Dry Solids	EPA 1311	SMPL	74.3							8/26/2019 13:25	6.1	6.1	X934260	%
BatchQC-X934260	Final pH	EPA 1311	MB	4.9							8/26/2019 13:25			X934260	pH Units
TTF_RO_MembraneFilte	Final pH	EPA 1311	SMPL	4.88							8/26/2019 13:25	6.1	6.1	X934260	pH Units
BatchQC-X934261	Color	SM 2120 B	DUP	10	5		0			20	8/22/2019 14:30			X934261	Color Units
BatchQC-X934261	Color	SM 2120 B	MB	5	5						8/22/2019 14:30			X934261	Color Units
CAK-069-20190821	Color	SM 2120 B	SMPL	10	5						8/22/2019 14:30	0.8	0.9	X934261	Color Units
CAK-MLA-20190821	Color	SM 2120 B	SMPL	15	5						8/22/2019 14:30	0.9	1	X934261	Color Units
CAK-SLB-20190821	Color	SM 2120 B	SMPL	10	5						8/22/2019 14:30	1	1.1	X934261	Color Units
CAK-SLC-20190821	Color	SM 2120 B	SMPL	10	5						8/22/2019 14:30	1	1.1	X934261	Color Units
CAK-SMP-5-20190821	Color	SM 2120 B	SMPL	15	5						8/22/2019 14:30	0.9	1	X934261	Color Units
BatchQC-X934277	Aluminum	EPA 200.8	BS1	0.214	0.01	110		85	115		9/4/2019 12:59			X934277	mg/L
BatchQC-X934277	Aluminum	EPA 200.8	DMS	0.216	0.01	105	1.1	70	130	20	9/4/2019 13:07			X934277	mg/L
BatchQC-X934277	Aluminum	EPA 200.8	MB	5	0.01						9/4/2019 12:57			X934277	mg/L
BatchQC-X934277	Aluminum	EPA 200.8	MS1	0.218	0.01	107		70	130		9/4/2019 13:04			X934277	mg/L
CAK-001EFF-20190819	Aluminum	EPA 200.8	SMPL	10.7	10						9/4/2019 13:02	8.2	16.1	X934277	ug/L
CAK-001IN-20190819	Aluminum	EPA 200.8	SMPL	1720	10						9/4/2019 13:09	8.2	16.1	X934277	ug/L
CAK-069-20190821	Aluminum	EPA 200.8	SMPL	19.2	10						9/4/2019 13:33	5.9	13.9	X934277	ug/L
CAK-099-20190819	Aluminum	EPA 200.8	SMPL	9.9	10						9/4/2019 13:12	8.2	16.1	X934277	ug/L
CAK-ARDS-20190819	Aluminum	EPA 200.8	SMPL	90.5	10						9/4/2019 13:15	8.1	16	X934277	ug/L
CAK-MLA-20190821	Aluminum	EPA 200.8	SMPL	18	10						9/4/2019 13:30	6	13.9	X934277	ug/L
CAK-SLB-20190821	Aluminum	EPA 200.8	SMPL	21.9	10						9/4/2019 13:17	6.1	14	X934277	ug/L
CAK-SLC-20190821	Aluminum	EPA 200.8	SMPL	19.4	10						9/4/2019 13:20	6.1	14	X934277	ug/L
CAK-SMP-5-20190821	Aluminum	EPA 200.8	SMPL	55.8	10						9/4/2019 13:27	6	14	X934277	ug/L
BatchQC-X934277	Cadmium	EPA 200.8	BS1	0.0255	0.0001	102		85	115		9/4/2019 12:59			X934277	mg/L
BatchQC-X934277	Cadmium	EPA 200.8	DMS	0.0249	0.0001	99.6	0.3	70	130	20	9/4/2019 13:07			X934277	mg/L
BatchQC-X934277	Cadmium	EPA 200.8	MB	0.05	0.0001						9/4/2019 12:57			X934277	mg/L
BatchQC-X934277	Cadmium	EPA 200.8	MS1	0.025	0.0001	100		70	130		9/4/2019 13:04			X934277	mg/L
CAK-001EFF-20190819	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/4/2019 13:02	8.2	16.1	X934277	ug/L
CAK-001IN-20190819	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/4/2019 13:09	8.2	16.1	X934277	ug/L
CAK-069-20190821	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/4/2019 13:33	5.9	13.9	X934277	ug/L
CAK-099-20190819	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/4/2019 13:12	8.2	16.1	X934277	ug/L
CAK-MLA-20190821	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/4/2019 13:30	6	13.9	X934277	ug/L
CAK-SLB-20190821	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/4/2019 13:17	6.1	14	X934277	ug/L
CAK-SLC-20190821	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/4/2019 13:20	6.1	14	X934277	ug/L
CAK-SMP-5-20190821	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/4/2019 13:27	6	14	X934277	ug/L
BatchQC-X934277	Chromium	EPA 200.8	BS1	0.026	0.001	104		85	115		9/4/2019 12:59			X934277	mg/L
BatchQC-X934277	Chromium	EPA 200.8	DMS	0.0255	0.001	99.6	0.3	70	130	20	9/4/2019 13:07			X934277	mg/L
BatchQC-X934277	Chromium	EPA 200.8	MB	0.5	0.001						9/4/2019 12:57			X934277	mg/L
BatchQC-X934277	Chromium	EPA 200.8	MS1	0.0254	0.001	99.3		70	130		9/4/2019 13:04			X934277	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20190819	Chromium	EPA 200.8	SMPL	0.2	1						9/4/2019 13:15	8.1	16	X934277	ug/L
BatchQC-X934277	Copper	EPA 200.8	BS1	0.0259	0.0004	103		85	115		9/4/2019 12:59			X934277	mg/L
BatchQC-X934277	Copper	EPA 200.8	DMS	0.0251	0.0004	88.3	0.3	70	130	20	9/4/2019 13:07			X934277	mg/L
BatchQC-X934277	Copper	EPA 200.8	MB	0.2	0.0004						9/4/2019 12:57			X934277	mg/L
BatchQC-X934277	Copper	EPA 200.8	MS1	0.0251	0.0004	87.9		70	130		9/4/2019 13:04			X934277	mg/L
CAK-001EFF-20190819	Copper	EPA 200.8	SMPL	3.08	0.4						9/4/2019 13:02	8.2	16.1	X934277	ug/L
CAK-001IN-20190819	Copper	EPA 200.8	SMPL	10.4	0.4						9/4/2019 13:09	8.2	16.1	X934277	ug/L
CAK-069-20190821	Copper	EPA 200.8	SMPL	0.44	0.4						9/4/2019 13:33	5.9	13.9	X934277	ug/L
CAK-099-20190819	Copper	EPA 200.8	SMPL	0.4	0.4						9/4/2019 13:12	8.2	16.1	X934277	ug/L
CAK-MLA-20190821	Copper	EPA 200.8	SMPL	0.4	0.4						9/4/2019 13:30	6	13.9	X934277	ug/L
CAK-SLB-20190821	Copper	EPA 200.8	SMPL	0.36	0.4						9/4/2019 13:17	6.1	14	X934277	ug/L
CAK-SLC-20190821	Copper	EPA 200.8	SMPL	0.38	0.4						9/4/2019 13:20	6.1	14	X934277	ug/L
CAK-SMP-5-20190821	Copper	EPA 200.8	SMPL	0.4	0.4						9/4/2019 13:27	6	14	X934277	ug/L
BatchQC-X934277	Iron	EPA 200.8	BS1	0.204	0.015	105		85	115		9/4/2019 12:59			X934277	mg/L
BatchQC-X934277	Iron	EPA 200.8	DMS	0.245	0.015	98.6	0.8	70	130	20	9/4/2019 13:07			X934277	mg/L
BatchQC-X934277	Iron	EPA 200.8	MB	10	0.015						9/4/2019 12:57			X934277	mg/L
BatchQC-X934277	Iron	EPA 200.8	MS1	0.243	0.015	97.6		70	130		9/4/2019 13:04			X934277	mg/L
CAK-001EFF-20190819	Iron	EPA 200.8	SMPL	53	20						9/4/2019 13:02	8.2	16.1	X934277	ug/L
CAK-001IN-20190819	Iron	EPA 200.8	SMPL	2290	20						9/4/2019 13:09	8.2	16.1	X934277	ug/L
CAK-069-20190821	Iron	EPA 200.8	SMPL	13	20						9/4/2019 13:33	5.9	13.9	X934277	ug/L
CAK-099-20190819	Iron	EPA 200.8	SMPL	44	20						9/4/2019 13:12	8.2	16.1	X934277	ug/L
CAK-ARDS-20190819	Iron	EPA 200.8	SMPL	66	20						9/4/2019 13:15	8.1	16	X934277	ug/L
CAK-MLA-20190821	Iron	EPA 200.8	SMPL	94	20						9/4/2019 13:30	6	13.9	X934277	ug/L
CAK-SLB-20190821	Iron	EPA 200.8	SMPL	24	20						9/4/2019 13:17	6.1	14	X934277	ug/L
CAK-SLC-20190821	Iron	EPA 200.8	SMPL	13	20						9/4/2019 13:20	6.1	14	X934277	ug/L
CAK-SMP-5-20190821	Iron	EPA 200.8	SMPL	222	20						9/4/2019 13:27	6	14	X934277	ug/L
BatchQC-X934277	Lead	EPA 200.8	BS1	0.025	0.0002	100		85	115		9/4/2019 12:59			X934277	mg/L
BatchQC-X934277	Lead	EPA 200.8	DMS	0.0247	0.0002	98.7	1	70	130	20	9/4/2019 13:07			X934277	mg/L
BatchQC-X934277	Lead	EPA 200.8	MB	0.1	0.0002						9/4/2019 12:57			X934277	mg/L
BatchQC-X934277	Lead	EPA 200.8	MS1	0.0244	0.0002	97.7		70	130		9/4/2019 13:04			X934277	mg/L
CAK-001EFF-20190819	Lead	EPA 200.8	SMPL	0.2	0.2						9/4/2019 13:02	8.2	16.1	X934277	ug/L
CAK-001IN-20190819	Lead	EPA 200.8	SMPL	4.07	0.2						9/4/2019 13:09	8.2	16.1	X934277	ug/L
CAK-069-20190821	Lead	EPA 200.8	SMPL	0.2	0.2						9/4/2019 13:33	5.9	13.9	X934277	ug/L
CAK-099-20190819	Lead	EPA 200.8	SMPL	0.2	0.2						9/4/2019 13:12	8.2	16.1	X934277	ug/L
CAK-MLA-20190821	Lead	EPA 200.8	SMPL	0.2	0.2						9/4/2019 13:30	6	13.9	X934277	ug/L
CAK-SLB-20190821	Lead	EPA 200.8	SMPL	0.2	0.2						9/4/2019 13:17	6.1	14	X934277	ug/L
CAK-SLC-20190821	Lead	EPA 200.8	SMPL	0.2	0.2						9/4/2019 13:20	6.1	14	X934277	ug/L
CAK-SMP-5-20190821	Lead	EPA 200.8	SMPL	0.2	0.2						9/4/2019 13:27	6	14	X934277	ug/L
BatchQC-X934277	Manganese	EPA 200.8	BS1	0.0261	0.0004	105		85	115		9/4/2019 12:59			X934277	mg/L
BatchQC-X934277	Manganese	EPA 200.8	DMS	0.0325	0.0004	102	1.8	70	130	20	9/4/2019 13:07			X934277	mg/L
BatchQC-X934277	Manganese	EPA 200.8	MB	0.2	0.0004						9/4/2019 12:57			X934277	mg/L
BatchQC-X934277	Manganese	EPA 200.8	MS1	0.0319	0.0004	99.8		70	130		9/4/2019 13:04			X934277	mg/L
CAK-001EFF-20190819	Manganese	EPA 200.8	SMPL	6.95	0.4						9/4/2019 13:02	8.2	16.1	X934277	ug/L
CAK-001IN-20190819	Manganese	EPA 200.8	SMPL	136	0.4						9/4/2019 13:09	8.2	16.1	X934277	ug/L
CAK-069-20190821	Manganese	EPA 200.8	SMPL	2.43	0.4						9/4/2019 13:33	5.9	13.9	X934277	ug/L
CAK-099-20190819	Manganese	EPA 200.8	SMPL	6.35	0.4						9/4/2019 13:12	8.2	16.1	X934277	ug/L
CAK-MLA-20190821	Manganese	EPA 200.8	SMPL	31.8	0.4						9/4/2019 13:30	6	13.9	X934277	ug/L
CAK-SLB-20190821	Manganese	EPA 200.8	SMPL	5.82	0.4						9/4/2019 13:17	6.1	14	X934277	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SLC-20190821	Manganese	EPA 200.8	SMPL	2.37	0.4						9/4/2019 13:20	6.1	14	X934277	ug/L
CAK-SMP-5-20190821	Manganese	EPA 200.8	SMPL	73	0.4						9/4/2019 13:27	6	14	X934277	ug/L
BatchQC-X934277	Nickel	EPA 200.8	BS1	0.0262	0.0006	105		85	115		9/4/2019 12:59			X934277	mg/L
BatchQC-X934277	Nickel	EPA 200.8	DMS	0.0251	0.0006	100	0.3	70	130	20	9/4/2019 13:07			X934277	mg/L
BatchQC-X934277	Nickel	EPA 200.8	MB	0.3	0.0006						9/4/2019 12:57			X934277	mg/L
BatchQC-X934277	Nickel	EPA 200.8	MS1	0.025	0.0006	99.9		70	130		9/4/2019 13:04			X934277	mg/L
CAK-001EFF-20190819	Nickel	EPA 200.8	SMPL	0.6	0.6						9/4/2019 13:02	8.2	16.1	X934277	ug/L
CAK-001IN-20190819	Nickel	EPA 200.8	SMPL	0.7	0.6						9/4/2019 13:09	8.2	16.1	X934277	ug/L
CAK-069-20190821	Nickel	EPA 200.8	SMPL	0.6	0.6						9/4/2019 13:33	5.9	13.9	X934277	ug/L
CAK-099-20190819	Nickel	EPA 200.8	SMPL	0.6	0.6						9/4/2019 13:12	8.2	16.1	X934277	ug/L
CAK-MLA-20190821	Nickel	EPA 200.8	SMPL	0.6	0.6						9/4/2019 13:30	6	13.9	X934277	ug/L
CAK-SLB-20190821	Nickel	EPA 200.8	SMPL	0.6	0.6						9/4/2019 13:17	6.1	14	X934277	ug/L
CAK-SLC-20190821	Nickel	EPA 200.8	SMPL	0.6	0.6						9/4/2019 13:20	6.1	14	X934277	ug/L
CAK-SMP-5-20190821	Nickel	EPA 200.8	SMPL	0.6	0.6						9/4/2019 13:27	6	14	X934277	ug/L
BatchQC-X934277	Selenium	EPA 200.8	BS1	0.026	0.001	104		85	115		9/4/2019 12:59			X934277	mg/L
BatchQC-X934277	Selenium	EPA 200.8	DMS	0.0275	0.001	104	1.4	70	130	20	9/4/2019 13:07			X934277	mg/L
BatchQC-X934277	Selenium	EPA 200.8	MB	0.5	0.001						9/4/2019 12:57			X934277	mg/L
BatchQC-X934277	Selenium	EPA 200.8	MS1	0.0271	0.001	103		70	130		9/4/2019 13:04			X934277	mg/L
CAK-069-20190821	Selenium	EPA 200.8	SMPL	0.3	1						9/4/2019 13:33	5.9	13.9	X934277	ug/L
CAK-MLA-20190821	Selenium	EPA 200.8	SMPL	0.3	1						9/4/2019 13:30	6	13.9	X934277	ug/L
CAK-SLB-20190821	Selenium	EPA 200.8	SMPL	0.3	1						9/4/2019 13:17	6.1	14	X934277	ug/L
CAK-SLC-20190821	Selenium	EPA 200.8	SMPL	0.3	1						9/4/2019 13:20	6.1	14	X934277	ug/L
CAK-SMP-5-20190821	Selenium	EPA 200.8	SMPL	0.3	1						9/4/2019 13:27	6	14	X934277	ug/L
BatchQC-X934277	Zinc	EPA 200.8	BS1	0.0262	0.004	105		85	115		9/4/2019 12:59			X934277	mg/L
BatchQC-X934277	Zinc	EPA 200.8	DMS	0.0252	0.004	101	0.4	70	130	20	9/4/2019 13:07			X934277	mg/L
BatchQC-X934277	Zinc	EPA 200.8	MB	2	0.004						9/4/2019 12:57			X934277	mg/L
BatchQC-X934277	Zinc	EPA 200.8	MS1	0.0251	0.004	100		70	130		9/4/2019 13:04			X934277	mg/L
CAK-001EFF-20190819	Zinc	EPA 200.8	SMPL	4	4						9/4/2019 13:02	8.2	16.1	X934277	ug/L
CAK-001IN-20190819	Zinc	EPA 200.8	SMPL	9.5	4						9/4/2019 13:09	8.2	16.1	X934277	ug/L
CAK-069-20190821	Zinc	EPA 200.8	SMPL	4	4						9/4/2019 13:33	5.9	13.9	X934277	ug/L
CAK-099-20190819	Zinc	EPA 200.8	SMPL	4	4						9/4/2019 13:12	8.2	16.1	X934277	ug/L
CAK-MLA-20190821	Zinc	EPA 200.8	SMPL	4	4						9/4/2019 13:30	6	13.9	X934277	ug/L
CAK-SLB-20190821	Zinc	EPA 200.8	SMPL	4	4						9/4/2019 13:17	6.1	14	X934277	ug/L
CAK-SLC-20190821	Zinc	EPA 200.8	SMPL	4	4						9/4/2019 13:20	6.1	14	X934277	ug/L
CAK-SMP-5-20190821	Zinc	EPA 200.8	SMPL	4	4						9/4/2019 13:27	6	14	X934277	ug/L
BatchQC-X934284	Total Diss. Solids	SM 2540 C	DUP	348	10		0.9			10	8/23/2019 13:25			X934284	mg/L
BatchQC-X934284	Total Diss. Solids	SM 2540 C	MB	10	10						8/23/2019 13:25			X934284	mg/L
CAK-001IN-20190819	Total Diss. Solids	SM 2540 C	SMPL	351	10						8/23/2019 13:25	4	4.1	X934284	mg/L
BatchQC-X934287	Specific conductance@25°C	SM 2510 B	BS1	509	5	99.7		94	106		8/23/2019 9:45			X934287	umhos/cm
BatchQC-X934287	Specific conductance@25°C	SM 2510 B	DUP	625	5		0.3			20	8/23/2019 9:45			X934287	umhos/cm
CAK-001EFF-20190819	Specific conductance@25°C	SM 2510 B	SMPL	627	5						8/23/2019 9:45	4	4	X934287	umhos/cm
CAK-001IN-20190819	Specific conductance@25°C	SM 2510 B	SMPL	551	5						8/23/2019 9:45	4	4	X934287	umhos/cm
CAK-099-20190819	Specific conductance@25°C	SM 2510 B	SMPL	626	5						8/23/2019 9:45	4	4	X934287	umhos/cm
BatchQC-X934288	Total Susp. Solids	SM 2540 D	DUP	73	5		0			10	8/23/2019 13:25			X934288	mg/L
BatchQC-X934288	Total Susp. Solids	SM 2540 D	MB	5	5						8/23/2019 13:25			X934288	mg/L
CAK-001IN-20190819	Total Susp. Solids	SM 2540 D	SMPL	73	5						8/23/2019 13:25	4	4.1	X934288	mg/L
BatchQC-X934292	Total Diss. Solids	SM 2540 C	DUP	91	10		3.4			10	8/23/2019 13:50			X934292	mg/L
BatchQC-X934292	Total Diss. Solids	SM 2540 C	MB	10	10						8/23/2019 13:50			X934292	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190821	Total Diss. Solids	SM 2540 C	SMPL	81	10						8/23/2019 13:50	1.7	1.9	X934292	mg/L
CAK-MLA-20190821	Total Diss. Solids	SM 2540 C	SMPL	77	10						8/23/2019 13:50	1.8	2	X934292	mg/L
CAK-SLB-20190821	Total Diss. Solids	SM 2540 C	SMPL	88	10						8/23/2019 13:50	1.9	2	X934292	mg/L
CAK-SLC-20190821	Total Diss. Solids	SM 2540 C	SMPL	86	10						8/23/2019 13:50	1.9	2	X934292	mg/L
CAK-SMP-5-20190821	Total Diss. Solids	SM 2540 C	SMPL	68	10						8/23/2019 13:50	1.9	2	X934292	mg/L
BatchQC-X934293	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	8/23/2019 13:50			X934293	mg/L
BatchQC-X934293	Total Susp. Solids	SM 2540 D	MB	5	5						8/23/2019 13:50			X934293	mg/L
CAK-069-20190821	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/23/2019 13:50	1.7	1.9	X934293	mg/L
CAK-MLA-20190821	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/23/2019 13:50	1.8	2	X934293	mg/L
CAK-SLB-20190821	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/23/2019 13:50	1.9	2	X934293	mg/L
CAK-SLC-20190821	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/23/2019 13:50	1.9	2	X934293	mg/L
CAK-SMP-5-20190821	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/23/2019 13:50	1.9	2	X934293	mg/L
BatchQC-X934312	Aluminum	EPA 200.8	BS1	0.201	0.01	103		85	115		9/5/2019 13:51			X934312	mg/L
BatchQC-X934312	Aluminum	EPA 200.8	DMS	0.203	0.01	100	1.9	70	130	20	9/5/2019 13:59			X934312	mg/L
BatchQC-X934312	Aluminum	EPA 200.8	MB	10	0.01						9/5/2019 14:51			X934312	mg/L
BatchQC-X934312	Aluminum	EPA 200.8	MS1	0.199	0.01	98.4		70	130		9/5/2019 13:56			X934312	mg/L
CAK-001EFF-20190819	Aluminum	EPA 200.8	SMPL	7	10						9/5/2019 13:53	4.1	17.2	X934312	ug/L
CAK-001IN-20190819	Aluminum	EPA 200.8	SMPL	27.3	10						9/5/2019 14:01	4.1	17.1	X934312	ug/L
CAK-069-20190821	Aluminum	EPA 200.8	SMPL	18.5	10						9/5/2019 14:23	1.8	14.9	X934312	ug/L
CAK-MLA-20190821	Aluminum	EPA 200.8	SMPL	15	10						9/5/2019 14:20	1.9	15	X934312	ug/L
CAK-SLB-20190821	Aluminum	EPA 200.8	SMPL	18.1	10						9/5/2019 14:07	2	15.1	X934312	ug/L
CAK-SLC-20190821	Aluminum	EPA 200.8	SMPL	17.8	10						9/5/2019 14:09	2	15.1	X934312	ug/L
CAK-SMP-5-20190821	Aluminum	EPA 200.8	SMPL	17.9	10						9/5/2019 14:12	1.9	15	X934312	ug/L
BatchQC-X934312	Arsenic	EPA 200.8	BS1	0.0252	0.0015	101		85	115		9/5/2019 13:51			X934312	mg/L
BatchQC-X934312	Arsenic	EPA 200.8	DMS	0.025	0.0015	100	0.6	70	130	20	9/5/2019 13:59			X934312	mg/L
BatchQC-X934312	Arsenic	EPA 200.8	MB	1.5	0.0015						9/5/2019 14:51			X934312	mg/L
BatchQC-X934312	Arsenic	EPA 200.8	MS1	0.0249	0.0015	99.6		70	130		9/5/2019 13:56			X934312	mg/L
CAK-ARDS-20190819	Arsenic	EPA 200.8	SMPL	0.25	1.5						9/5/2019 14:04	4	17.1	X934312	ug/L
BatchQC-X934312	Cadmium	EPA 200.8	BS1	0.0249	0.0001	99.7		85	115		9/5/2019 13:51			X934312	mg/L
BatchQC-X934312	Cadmium	EPA 200.8	DMS	0.0245	0.0001	98.2	1.6	70	130	20	9/5/2019 13:59			X934312	mg/L
BatchQC-X934312	Cadmium	EPA 200.8	MB	0.1	0.0001						9/5/2019 14:51			X934312	mg/L
BatchQC-X934312	Cadmium	EPA 200.8	MS1	0.0242	0.0001	96.6		70	130		9/5/2019 13:56			X934312	mg/L
CAK-001EFF-20190819	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/5/2019 13:53	4.1	17.2	X934312	ug/L
CAK-001IN-20190819	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/5/2019 14:01	4.1	17.1	X934312	ug/L
CAK-069-20190821	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/5/2019 14:23	1.8	14.9	X934312	ug/L
CAK-ARDS-20190819	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/5/2019 14:04	4	17.1	X934312	ug/L
CAK-MLA-20190821	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/5/2019 14:20	1.9	15	X934312	ug/L
CAK-SLB-20190821	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/5/2019 14:07	2	15.1	X934312	ug/L
CAK-SLC-20190821	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/5/2019 14:09	2	15.1	X934312	ug/L
CAK-SMP-5-20190821	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/5/2019 14:12	1.9	15	X934312	ug/L
BatchQC-X934312	Copper	EPA 200.8	BS1	0.0249	0.0004	99.7		85	115		9/5/2019 13:51			X934312	mg/L
BatchQC-X934312	Copper	EPA 200.8	DMS	0.0244	0.0004	97.7	1.4	70	130	20	9/5/2019 13:59			X934312	mg/L
BatchQC-X934312	Copper	EPA 200.8	MB	0.4	0.0004						9/5/2019 14:51			X934312	mg/L
BatchQC-X934312	Copper	EPA 200.8	MS1	0.0241	0.0004	96.4		70	130		9/5/2019 13:56			X934312	mg/L
CAK-001EFF-20190819	Copper	EPA 200.8	SMPL	0.4	0.4						9/5/2019 13:53	4.1	17.2	X934312	ug/L
CAK-001IN-20190819	Copper	EPA 200.8	SMPL	0.44	0.4						9/5/2019 14:01	4.1	17.1	X934312	ug/L
CAK-069-20190821	Copper	EPA 200.8	SMPL	2.46	0.4						9/5/2019 14:23	1.8	14.9	X934312	ug/L
CAK-ARDS-20190819	Copper	EPA 200.8	SMPL	2.53	0.4						9/5/2019 14:04	4	17.1	X934312	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-MLA-20190821	Copper	EPA 200.8	SMPL	0.4	0.4						9/5/2019 14:20	1.9	15	X934312	ug/L
CAK-SLB-20190821	Copper	EPA 200.8	SMPL	0.43	0.4						9/5/2019 14:07	2	15.1	X934312	ug/L
CAK-SLC-20190821	Copper	EPA 200.8	SMPL	0.41	0.4						9/5/2019 14:09	2	15.1	X934312	ug/L
CAK-SMP-5-20190821	Copper	EPA 200.8	SMPL	0.4	0.4						9/5/2019 14:12	1.9	15	X934312	ug/L
BatchQC-X934312	Iron	EPA 200.8	BS1	0.196	0.015	100		85	115		9/5/2019 13:51			X934312	mg/L
BatchQC-X934312	Iron	EPA 200.8	DMS	0.218	0.015	98.5	2	70	130	20	9/5/2019 13:59			X934312	mg/L
BatchQC-X934312	Iron	EPA 200.8	MB	20	0.015						9/5/2019 14:51			X934312	mg/L
BatchQC-X934312	Iron	EPA 200.8	MS1	0.213	0.015	96.3		70	130		9/5/2019 13:56			X934312	mg/L
CAK-001EFF-20190819	Iron	EPA 200.8	SMPL	26	20						9/5/2019 13:53	4.1	17.2	X934312	ug/L
CAK-001IN-20190819	Iron	EPA 200.8	SMPL	20	20						9/5/2019 14:01	4.1	17.1	X934312	ug/L
CAK-069-20190821	Iron	EPA 200.8	SMPL	20	20						9/5/2019 14:23	1.8	14.9	X934312	ug/L
CAK-MLA-20190821	Iron	EPA 200.8	SMPL	59	20						9/5/2019 14:20	1.9	15	X934312	ug/L
CAK-SLB-20190821	Iron	EPA 200.8	SMPL	20	20						9/5/2019 14:07	2	15.1	X934312	ug/L
CAK-SLC-20190821	Iron	EPA 200.8	SMPL	20	20						9/5/2019 14:09	2	15.1	X934312	ug/L
CAK-SMP-5-20190821	Iron	EPA 200.8	SMPL	52	20						9/5/2019 14:12	1.9	15	X934312	ug/L
BatchQC-X934312	Lead	EPA 200.8	BS1	0.0249	0.0002	99.7		85	115		9/5/2019 13:51			X934312	mg/L
BatchQC-X934312	Lead	EPA 200.8	DMS	0.0242	0.0002	96.7	0.5	70	130	20	9/5/2019 13:59			X934312	mg/L
BatchQC-X934312	Lead	EPA 200.8	MB	0.2	0.0002						9/5/2019 14:51			X934312	mg/L
BatchQC-X934312	Lead	EPA 200.8	MS1	0.0241	0.0002	96.2		70	130		9/5/2019 13:56			X934312	mg/L
CAK-001EFF-20190819	Lead	EPA 200.8	SMPL	0.2	0.2						9/5/2019 13:53	4.1	17.2	X934312	ug/L
CAK-001IN-20190819	Lead	EPA 200.8	SMPL	0.2	0.2						9/5/2019 14:01	4.1	17.1	X934312	ug/L
CAK-069-20190821	Lead	EPA 200.8	SMPL	0.2	0.2						9/5/2019 14:23	1.8	14.9	X934312	ug/L
CAK-ARDS-20190819	Lead	EPA 200.8	SMPL	0.2	0.2						9/5/2019 14:04	4	17.1	X934312	ug/L
CAK-MLA-20190821	Lead	EPA 200.8	SMPL	0.2	0.2						9/5/2019 14:20	1.9	15	X934312	ug/L
CAK-SLB-20190821	Lead	EPA 200.8	SMPL	0.2	0.2						9/5/2019 14:07	2	15.1	X934312	ug/L
CAK-SLC-20190821	Lead	EPA 200.8	SMPL	0.2	0.2						9/5/2019 14:09	2	15.1	X934312	ug/L
CAK-SMP-5-20190821	Lead	EPA 200.8	SMPL	0.2	0.2						9/5/2019 14:12	1.9	15	X934312	ug/L
BatchQC-X934312	Manganese	EPA 200.8	BS1	0.0251	0.0004	100		85	115		9/5/2019 13:51			X934312	mg/L
BatchQC-X934312	Manganese	EPA 200.8	DMS	0.0302	0.0004	98.7	0.6	70	130	20	9/5/2019 13:59			X934312	mg/L
BatchQC-X934312	Manganese	EPA 200.8	MB	0.4	0.0004						9/5/2019 14:51			X934312	mg/L
BatchQC-X934312	Manganese	EPA 200.8	MS1	0.03	0.0004	98		70	130		9/5/2019 13:56			X934312	mg/L
CAK-001EFF-20190819	Manganese	EPA 200.8	SMPL	5.52	0.4						9/5/2019 13:53	4.1	17.2	X934312	ug/L
CAK-001IN-20190819	Manganese	EPA 200.8	SMPL	34.2	0.4						9/5/2019 14:01	4.1	17.1	X934312	ug/L
CAK-069-20190821	Manganese	EPA 200.8	SMPL	0.809	0.4						9/5/2019 14:23	1.8	14.9	X934312	ug/L
CAK-ARDS-20190819	Manganese	EPA 200.8	SMPL	17.1	0.4						9/5/2019 14:04	4	17.1	X934312	ug/L
CAK-MLA-20190821	Manganese	EPA 200.8	SMPL	21.1	0.4						9/5/2019 14:20	1.9	15	X934312	ug/L
CAK-SLB-20190821	Manganese	EPA 200.8	SMPL	0.975	0.4						9/5/2019 14:07	2	15.1	X934312	ug/L
CAK-SLC-20190821	Manganese	EPA 200.8	SMPL	0.448	0.4						9/5/2019 14:09	2	15.1	X934312	ug/L
CAK-SMP-5-20190821	Manganese	EPA 200.8	SMPL	14.6	0.4						9/5/2019 14:12	1.9	15	X934312	ug/L
BatchQC-X934312	Nickel	EPA 200.8	BS1	0.0253	0.0006	101		85	115		9/5/2019 13:51			X934312	mg/L
BatchQC-X934312	Nickel	EPA 200.8	DMS	0.0243	0.0006	97.4	0.1	70	130	20	9/5/2019 13:59			X934312	mg/L
BatchQC-X934312	Nickel	EPA 200.8	MB	0.6	0.0006						9/5/2019 14:51			X934312	mg/L
BatchQC-X934312	Nickel	EPA 200.8	MS1	0.0243	0.0006	97.3		70	130		9/5/2019 13:56			X934312	mg/L
CAK-001EFF-20190819	Nickel	EPA 200.8	SMPL	0.6	0.6						9/5/2019 13:53	4.1	17.2	X934312	ug/L
CAK-001IN-20190819	Nickel	EPA 200.8	SMPL	0.6	0.6						9/5/2019 14:01	4.1	17.1	X934312	ug/L
CAK-069-20190821	Nickel	EPA 200.8	SMPL	0.6	0.6						9/5/2019 14:23	1.8	14.9	X934312	ug/L
CAK-ARDS-20190819	Nickel	EPA 200.8	SMPL	0.6	0.6						9/5/2019 14:04	4	17.1	X934312	ug/L
CAK-MLA-20190821	Nickel	EPA 200.8	SMPL	0.6	0.6						9/5/2019 14:20	1.9	15	X934312	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SLB-20190821	Nickel	EPA 200.8	SMPL	0.6	0.6						9/5/2019 14:07	2	15.1	X934312	ug/L
CAK-SLC-20190821	Nickel	EPA 200.8	SMPL	0.6	0.6						9/5/2019 14:09	2	15.1	X934312	ug/L
CAK-SMP-5-20190821	Nickel	EPA 200.8	SMPL	0.6	0.6						9/5/2019 14:12	1.9	15	X934312	ug/L
BatchQC-X934312	Selenium	EPA 200.8	BS1	0.0252	0.001	101		85	115		9/5/2019 13:51			X934312	mg/L
BatchQC-X934312	Selenium	EPA 200.8	DMS	0.0263	0.001	99.4	1.6	70	130	20	9/5/2019 13:59			X934312	mg/L
BatchQC-X934312	Selenium	EPA 200.8	MB	1	0.001						9/5/2019 14:51			X934312	mg/L
BatchQC-X934312	Selenium	EPA 200.8	MS1	0.0267	0.001	101		70	130		9/5/2019 13:56			X934312	mg/L
CAK-069-20190821	Selenium	EPA 200.8	SMPL	0.2	1						9/5/2019 14:23	1.8	14.9	X934312	ug/L
CAK-ARDS-20190819	Selenium	EPA 200.8	SMPL	1	1						9/5/2019 14:04	4	17.1	X934312	ug/L
CAK-MLA-20190821	Selenium	EPA 200.8	SMPL	0.2	1						9/5/2019 14:20	1.9	15	X934312	ug/L
CAK-SLB-20190821	Selenium	EPA 200.8	SMPL	0.2	1						9/5/2019 14:07	2	15.1	X934312	ug/L
CAK-SLC-20190821	Selenium	EPA 200.8	SMPL	0.2	1						9/5/2019 14:09	2	15.1	X934312	ug/L
CAK-SMP-5-20190821	Selenium	EPA 200.8	SMPL	0.2	1						9/5/2019 14:12	1.9	15	X934312	ug/L
BatchQC-X934312	Silver	EPA 200.8	BS1	0.0249	0.00008	99.7		85	115		9/5/2019 13:51			X934312	mg/L
BatchQC-X934312	Silver	EPA 200.8	DMS	0.0249	0.00008	99.4	1.5	70	130	20	9/5/2019 13:59			X934312	mg/L
BatchQC-X934312	Silver	EPA 200.8	MB	0.08	0.00008						9/5/2019 14:51			X934312	mg/L
BatchQC-X934312	Silver	EPA 200.8	MS1	0.0245	0.00008	97.9		70	130		9/5/2019 13:56			X934312	mg/L
CAK-ARDS-20190819	Silver	EPA 200.8	SMPL	0.08	0.08						9/5/2019 14:04	4	17.1	X934312	ug/L
BatchQC-X934312	Zinc	EPA 200.8	BS1	0.0256	0.004	102		85	115		9/5/2019 13:51			X934312	mg/L
BatchQC-X934312	Zinc	EPA 200.8	DMS	0.0265	0.004	106	2.9	70	130	20	9/5/2019 13:59			X934312	mg/L
BatchQC-X934312	Zinc	EPA 200.8	MB	4	0.004						9/5/2019 14:51			X934312	mg/L
BatchQC-X934312	Zinc	EPA 200.8	MS1	0.0258	0.004	103		70	130		9/5/2019 13:56			X934312	mg/L
CAK-001EFF-20190819	Zinc	EPA 200.8	SMPL	4	4						9/5/2019 13:53	4.1	17.2	X934312	ug/L
CAK-001IN-20190819	Zinc	EPA 200.8	SMPL	4	4						9/5/2019 14:01	4.1	17.1	X934312	ug/L
CAK-069-20190821	Zinc	EPA 200.8	SMPL	4	4						9/5/2019 14:23	1.8	14.9	X934312	ug/L
CAK-ARDS-20190819	Zinc	EPA 200.8	SMPL	46.7	4						9/5/2019 14:04	4	17.1	X934312	ug/L
CAK-MLA-20190821	Zinc	EPA 200.8	SMPL	4	4						9/5/2019 14:20	1.9	15	X934312	ug/L
CAK-SLB-20190821	Zinc	EPA 200.8	SMPL	3.1	4						9/5/2019 14:07	2	15.1	X934312	ug/L
CAK-SLC-20190821	Zinc	EPA 200.8	SMPL	4	4						9/5/2019 14:09	2	15.1	X934312	ug/L
CAK-SMP-5-20190821	Zinc	EPA 200.8	SMPL	2.8	4						9/5/2019 14:12	1.9	15	X934312	ug/L
BatchQC-X935038	Calcium	EPA 200.7	BS1	20	0.05	100		85	115		8/30/2019 13:28			X935038	mg/L
BatchQC-X935038	Calcium	EPA 200.7	DMS	143	0.05	97.9	2.1	70	130	20	8/30/2019 13:37			X935038	mg/L
BatchQC-X935038	Calcium	EPA 200.7	MB	0.1	0.05						8/30/2019 13:25			X935038	mg/L
BatchQC-X935038	Calcium	EPA 200.7	MS1	140	0.05	83.4		70	130		8/30/2019 13:34			X935038	mg/L
BatchQC-X935038	Calcium	EPA 200.7	MS2	235	0.05	132		70	130		8/30/2019 14:19			X935038	mg/L
CAK-001EFF-20190819	Calcium	EPA 200.7	SMPL	61.6	0.1						8/30/2019 13:52	8.2	11.2	X935038	mg/L
CAK-001IN-20190819	Calcium	EPA 200.7	SMPL	69.4	0.1						8/30/2019 14:04	8.2	11.1	X935038	mg/L
CAK-099-20190819	Calcium	EPA 200.7	SMPL	61.4	0.1						8/30/2019 14:07	8.2	11.2	X935038	mg/L
CAK-ARDS-20190819	Calcium	EPA 200.7	SMPL	7.68	0.1						8/30/2019 14:10	8.1	11.1	X935038	mg/L
BatchQC-X935038	Magnesium	EPA 200.7	BS1	20.1	0.25	101		85	115		8/30/2019 13:28			X935038	mg/L
BatchQC-X935038	Magnesium	EPA 200.7	DMS	54	0.25	124	4.5	70	130	20	8/30/2019 13:37			X935038	mg/L
BatchQC-X935038	Magnesium	EPA 200.7	MB	0.5	0.25						8/30/2019 13:25			X935038	mg/L
BatchQC-X935038	Magnesium	EPA 200.7	MS1	51.7	0.25	113		70	130		8/30/2019 13:34			X935038	mg/L
BatchQC-X935038	Magnesium	EPA 200.7	MS2	194	0.25	141		70	130		8/30/2019 14:19			X935038	mg/L
CAK-001EFF-20190819	Magnesium	EPA 200.7	SMPL	8.11	0.5						8/30/2019 13:52	8.2	11.2	X935038	mg/L
CAK-001IN-20190819	Magnesium	EPA 200.7	SMPL	9.09	0.5						8/30/2019 14:04	8.2	11.1	X935038	mg/L
CAK-099-20190819	Magnesium	EPA 200.7	SMPL	7.87	0.5						8/30/2019 14:07	8.2	11.2	X935038	mg/L
CAK-ARDS-20190819	Magnesium	EPA 200.7	SMPL	0.32	0.5						8/30/2019 14:10	8.1	11.1	X935038	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X935038	Sodium	EPA 200.7	BS1	18.6	0.25	97.9		85	115		8/30/2019 13:28			X935038	mg/L
BatchQC-X935038	Sodium	EPA 200.7	DMS	888	2.5	288	2.8	70	130	20	8/30/2019 15:21			X935038	mg/L
BatchQC-X935038	Sodium	EPA 200.7	MB	0.5	0.25						8/30/2019 13:25			X935038	mg/L
BatchQC-X935038	Sodium	EPA 200.7	MS1	864	2.5	159		70	130		8/30/2019 15:18			X935038	mg/L
BatchQC-X935038	Sodium	EPA 200.7	MS2	370	0.25	134		70	130		8/30/2019 14:19			X935038	mg/L
CAK-001EFF-20190819	Sodium	EPA 200.7	SMPL	19.2	0.5						8/30/2019 13:52	8.2	11.2	X935038	mg/L
CAK-001IN-20190819	Sodium	EPA 200.7	SMPL	19.1	0.5						8/30/2019 14:04	8.2	11.1	X935038	mg/L
CAK-099-20190819	Sodium	EPA 200.7	SMPL	19.1	0.5						8/30/2019 14:07	8.2	11.2	X935038	mg/L
BatchQC-X935039	Calcium	EPA 200.7	BS1	19.7	0.05	98.6		85	115		9/3/2019 11:52			X935039	mg/L
BatchQC-X935039	Calcium	EPA 200.7	DMS	45.4	0.05	108	2.1	70	130	20	9/3/2019 12:16			X935039	mg/L
BatchQC-X935039	Calcium	EPA 200.7	MB	0.1	0.05						9/3/2019 11:49			X935039	mg/L
BatchQC-X935039	Calcium	EPA 200.7	MS1	44.4	0.05	103		70	130		9/3/2019 12:13			X935039	mg/L
BatchQC-X935039	Calcium	EPA 200.7	MS2	376	0.05	114		70	130		9/3/2019 13:07			X935039	mg/L
CAK-069-20190821	Calcium	EPA 200.7	SMPL	27	0.1						9/3/2019 12:07	7	12.8	X935039	mg/L
CAK-MLA-20190821	Calcium	EPA 200.7	SMPL	27.7	0.1						9/3/2019 12:04	7.1	12.9	X935039	mg/L
CAK-SLB-20190821	Calcium	EPA 200.7	SMPL	27.1	0.1						9/3/2019 11:55	7.1	13	X935039	mg/L
CAK-SLC-20190821	Calcium	EPA 200.7	SMPL	27.5	0.1						9/3/2019 11:58	7.2	13	X935039	mg/L
CAK-SMP-5-20190821	Calcium	EPA 200.7	SMPL	27.7	0.1						9/3/2019 12:01	7.1	12.9	X935039	mg/L
BatchQC-X935039	Magnesium	EPA 200.7	BS1	19.1	0.25	95.6		85	115		9/3/2019 11:52			X935039	mg/L
BatchQC-X935039	Magnesium	EPA 200.7	DMS	49.9	0.25	109	2	70	130	20	9/3/2019 12:16			X935039	mg/L
BatchQC-X935039	Magnesium	EPA 200.7	MB	0.5	0.25						9/3/2019 11:49			X935039	mg/L
BatchQC-X935039	Magnesium	EPA 200.7	MS1	49	0.25	104		70	130		9/3/2019 12:13			X935039	mg/L
BatchQC-X935039	Magnesium	EPA 200.7	MS2	54.1	0.25	110		70	130		9/3/2019 13:07			X935039	mg/L
CAK-069-20190821	Magnesium	EPA 200.7	SMPL	2.22	0.5						9/3/2019 12:07	7	12.8	X935039	mg/L
CAK-MLA-20190821	Magnesium	EPA 200.7	SMPL	1.41	0.5						9/3/2019 12:04	7.1	12.9	X935039	mg/L
CAK-SLB-20190821	Magnesium	EPA 200.7	SMPL	1.51	0.5						9/3/2019 11:55	7.1	13	X935039	mg/L
CAK-SLC-20190821	Magnesium	EPA 200.7	SMPL	2.26	0.5						9/3/2019 11:58	7.2	13	X935039	mg/L
CAK-SMP-5-20190821	Magnesium	EPA 200.7	SMPL	1.5	0.5						9/3/2019 12:01	7.1	12.9	X935039	mg/L
BatchQC-X935064	Arsenic	EPA 6010D	BS1	0.999	0.05	99.9		80	120		8/28/2019 11:11			X935064	mg/L Extract
BatchQC-X935064	Arsenic	EPA 6010D	DMS	1	0.05	99.5	0.8	75	125	20	8/28/2019 11:24			X935064	mg/L Extract
BatchQC-X935064	Arsenic	EPA 6010D	MB	0.05	0.05						8/28/2019 11:03			X935064	mg/L Extract
BatchQC-X935064	Arsenic	EPA 6010D	MB	0.05	0.05						8/28/2019 11:07			X935064	mg/L Extract
BatchQC-X935064	Arsenic	EPA 6010D	MS1	1.01	0.05	100		75	125		8/28/2019 11:20			X935064	mg/L Extract
TTF_RO_MembraneFilte	Arsenic	EPA 6010D	SMPL	0.05	0.05						8/28/2019 11:16	7.1	8	X935064	mg/L Extract
BatchQC-X935064	Barium	EPA 6010D	BS1	20	1	100		80	120		8/28/2019 11:11			X935064	mg/L Extract
BatchQC-X935064	Barium	EPA 6010D	DMS	20.3	1	101	1	75	125	20	8/28/2019 11:24			X935064	mg/L Extract
BatchQC-X935064	Barium	EPA 6010D	MB	1	1						8/28/2019 11:03			X935064	mg/L Extract
BatchQC-X935064	Barium	EPA 6010D	MB	1	1						8/28/2019 11:07			X935064	mg/L Extract
BatchQC-X935064	Barium	EPA 6010D	MS1	20.1	1	99.9		75	125		8/28/2019 11:20			X935064	mg/L Extract
TTF_RO_MembraneFilte	Barium	EPA 6010D	SMPL	1	1						8/28/2019 11:16	7.1	8	X935064	mg/L Extract
BatchQC-X935064	Cadmium	EPA 6010D	BS1	0.197	0.01	98.6		80	120		8/28/2019 11:11			X935064	mg/L Extract
BatchQC-X935064	Cadmium	EPA 6010D	DMS	0.197	0.01	98.6	0.6	75	125	20	8/28/2019 11:24			X935064	mg/L Extract
BatchQC-X935064	Cadmium	EPA 6010D	MB	0.01	0.01						8/28/2019 11:03			X935064	mg/L Extract
BatchQC-X935064	Cadmium	EPA 6010D	MB	0.01	0.01						8/28/2019 11:07			X935064	mg/L Extract
BatchQC-X935064	Cadmium	EPA 6010D	MS1	0.198	0.01	99.2		75	125		8/28/2019 11:20			X935064	mg/L Extract
TTF_RO_MembraneFilte	Cadmium	EPA 6010D	SMPL	0.01	0.01						8/28/2019 11:16	7.1	8	X935064	mg/L Extract
BatchQC-X935064	Chromium	EPA 6010D	BS1	1.01	0.05	101		80	120		8/28/2019 11:11			X935064	mg/L Extract
BatchQC-X935064	Chromium	EPA 6010D	DMS	1.01	0.05	101	1.2	75	125	20	8/28/2019 11:24			X935064	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X935064	Chromium	EPA 6010D	MB	0.05	0.05						8/28/2019 11:03			X935064	mg/L Extract
BatchQC-X935064	Chromium	EPA 6010D	MB	0.05	0.05						8/28/2019 11:07			X935064	mg/L Extract
BatchQC-X935064	Chromium	EPA 6010D	MS1	1	0.05	100		75	125		8/28/2019 11:20			X935064	mg/L Extract
TTF_RO_MembraneFilte	Chromium	EPA 6010D	SMPL	0.05	0.05						8/28/2019 11:16	7.1	8	X935064	mg/L Extract
BatchQC-X935064	Lead	EPA 6010D	BS1	0.947	0.05	94.7		80	120		8/28/2019 11:11			X935064	mg/L Extract
BatchQC-X935064	Lead	EPA 6010D	DMS	0.949	0.05	94	1.5	75	125	20	8/28/2019 11:24			X935064	mg/L Extract
BatchQC-X935064	Lead	EPA 6010D	MB	0.05	0.05						8/28/2019 11:03			X935064	mg/L Extract
BatchQC-X935064	Lead	EPA 6010D	MB	0.05	0.05						8/28/2019 11:07			X935064	mg/L Extract
BatchQC-X935064	Lead	EPA 6010D	MS1	0.964	0.05	95.4		75	125		8/28/2019 11:20			X935064	mg/L Extract
TTF_RO_MembraneFilte	Lead	EPA 6010D	SMPL	0.05	0.05						8/28/2019 11:16	7.1	8	X935064	mg/L Extract
BatchQC-X935064	Selenium	EPA 6010D	BS1	0.201	0.05	101		80	120		8/28/2019 11:11			X935064	mg/L Extract
BatchQC-X935064	Selenium	EPA 6010D	DMS	0.209	0.05	105	4.5	75	125	20	8/28/2019 11:24			X935064	mg/L Extract
BatchQC-X935064	Selenium	EPA 6010D	MB	0.05	0.05						8/28/2019 11:03			X935064	mg/L Extract
BatchQC-X935064	Selenium	EPA 6010D	MB	0.05	0.05						8/28/2019 11:07			X935064	mg/L Extract
BatchQC-X935064	Selenium	EPA 6010D	MS1	0.2	0.05	99.9		75	125		8/28/2019 11:20			X935064	mg/L Extract
TTF_RO_MembraneFilte	Selenium	EPA 6010D	SMPL	0.05	0.05						8/28/2019 11:16	7.1	8	X935064	mg/L Extract
BatchQC-X935064	Silver	EPA 6010D	BS1	1.04	0.05	104		80	120		8/28/2019 11:11			X935064	mg/L Extract
BatchQC-X935064	Silver	EPA 6010D	DMS	1.03	0.05	103	3.4	75	125	20	8/28/2019 11:24			X935064	mg/L Extract
BatchQC-X935064	Silver	EPA 6010D	MB	0.05	0.05						8/28/2019 11:03			X935064	mg/L Extract
BatchQC-X935064	Silver	EPA 6010D	MB	0.05	0.05						8/28/2019 11:07			X935064	mg/L Extract
BatchQC-X935064	Silver	EPA 6010D	MS1	0.994	0.05	99.4		75	125		8/28/2019 11:20			X935064	mg/L Extract
TTF_RO_MembraneFilte	Silver	EPA 6010D	SMPL	0.05	0.05						8/28/2019 11:16	7.1	8	X935064	mg/L Extract
BatchQC-X935066	Mercury	EPA 7470A	BS1	0.00513	0.0002	103		80	120		8/28/2019 14:18			X935066	mg/L Extract
BatchQC-X935066	Mercury	EPA 7470A	DMS	0.00103	0.0002	103	5.7	70	130	20	8/28/2019 14:23			X935066	mg/L Extract
BatchQC-X935066	Mercury	EPA 7470A	MB	0.0002	0.0002						8/28/2019 14:14			X935066	mg/L Extract
BatchQC-X935066	Mercury	EPA 7470A	MB	0.0002	0.0002						8/28/2019 14:16			X935066	mg/L Extract
BatchQC-X935066	Mercury	EPA 7470A	MS1	0.00109	0.0002	109		70	130		8/28/2019 14:21			X935066	mg/L Extract
TTF_RO_MembraneFilte	Mercury	EPA 7470A	SMPL	0.0002	0.0002						8/28/2019 14:20	7	8.1	X935066	mg/L Extract
BatchQC-X935114	Turbidity	EPA 180.1	BS1	14.7	0.2	99.3		90	110		8/27/2019 14:00			X935114	NTU
BatchQC-X935114	Turbidity	EPA 180.1	DUP	0.627	0.2		0			20	8/27/2019 14:00			X935114	NTU
BatchQC-X935114	Turbidity	EPA 180.1	MB	0.2	0.2						8/27/2019 14:00			X935114	NTU
CAK-001EFF-20190826	Turbidity	EPA 180.1	SMPL	0.591	0.2						8/27/2019 14:00	1.1	1.2	X935114	NTU
CAK-001EFF-20190826	Turbidity	EPA 180.1	SMPL	0.627	0.2						8/27/2019 14:00	1.1	1.2	X935114	NTU
CAK-ARDS-20190826	Turbidity	EPA 180.1	SMPL	1.77	0.2						8/27/2019 14:00	1	1.1	X935114	NTU
CAK-SH109-20190826	Turbidity	EPA 180.1	SMPL	0.2	0.2						8/27/2019 14:00	1.1	1.1	X935114	NTU
BatchQC-X935115	Total Diss. Solids	SM 2540 C	DUP	321	10		1.6			10	8/27/2019 13:35			X935115	mg/L
BatchQC-X935115	Total Diss. Solids	SM 2540 C	MB	10	10						8/27/2019 13:35			X935115	mg/L
CAK-001EFF-20190826	Total Diss. Solids	SM 2540 C	SMPL	326	10						8/27/2019 13:35	1.1	1.1	X935115	mg/L
BatchQC-X935116	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	8/27/2019 13:35			X935116	mg/L
BatchQC-X935116	Total Susp. Solids	SM 2540 D	MB	5	5						8/27/2019 13:35			X935116	mg/L
CAK-001EFF-20190826	Total Susp. Solids	SM 2540 D	SMPL	5	5						8/27/2019 13:35	1.1	1.1	X935116	mg/L
BatchQC-X935139	Total Diss. Solids	SM 2540 C	DUP	2260	40		3			10	8/28/2019 10:15			X935139	mg/L
BatchQC-X935139	Total Diss. Solids	SM 2540 C	MB	10	10						8/28/2019 10:15			X935139	mg/L
CAK-ARDS-20190826	Total Diss. Solids	SM 2540 C	SMPL	14	10						8/28/2019 10:15	1.9	1.9	X935139	mg/L
BatchQC-X935141	Specific conductance@25°C	SM 2510 B	BS1	531	5	104		94	106		8/28/2019 9:40			X935141	umhos/cm
BatchQC-X935141	Specific conductance@25°C	SM 2510 B	DUP	631	5		0.1			20	8/28/2019 9:40			X935141	umhos/cm
CAK-001EFF-20190826	Specific conductance@25°C	SM 2510 B	SMPL	631	5						8/28/2019 9:40	2	2	X935141	umhos/cm
BatchQC-X935154	Total Alkalinity	SM 2320 B	BS1	101	1	102		94	106		8/28/2019 9:58			X935154	mg/L as CaCO

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X935154	Total Alkalinity	SM 2320 B	BS2	103	1	103		94	106		8/28/2019 10:03			X935154	mg/L as CaCO
BatchQC-X935154	Total Alkalinity	SM 2320 B	DUP	81.8	1		0.5			20	8/28/2019 10:06			X935154	mg/L as CaCO
BatchQC-X935154	Total Alkalinity	SM 2320 B	MB	1	1						8/28/2019 9:54			X935154	mg/L as CaCO
CAK-069-20190821	Total Alkalinity	SM 2320 B	SMPL	72.4	1						8/28/2019 10:59	6.7	6.7	X935154	mg/L as CaCO
CAK-MLA-20190821	Total Alkalinity	SM 2320 B	SMPL	74.4	1						8/28/2019 10:55	6.8	6.8	X935154	mg/L as CaCO
CAK-SLB-20190821	Total Alkalinity	SM 2320 B	SMPL	74.6	1						8/28/2019 10:42	6.9	6.9	X935154	mg/L as CaCO
CAK-SLC-20190821	Total Alkalinity	SM 2320 B	SMPL	73.3	1						8/28/2019 10:47	6.9	6.9	X935154	mg/L as CaCO
CAK-SMP-5-20190821	Total Alkalinity	SM 2320 B	SMPL	74.2	1						8/28/2019 10:51	6.8	6.8	X935154	mg/L as CaCO
BatchQC-X935161	Mercury	EPA 7470A	BS1	0.00524	0.0002	105		80	120		8/29/2019 14:00			X935161	mg/L
BatchQC-X935161	Mercury	EPA 7470A	DMS	0.00097	0.0002	96.8	9.9	75	125	20	8/29/2019 14:05			X935161	mg/L
BatchQC-X935161	Mercury	EPA 7470A	MB	0.2	0.0002						8/29/2019 13:58			X935161	mg/L
BatchQC-X935161	Mercury	EPA 7470A	MS1	0.00088	0.0002	87.7		75	125		8/29/2019 14:04			X935161	mg/L
CAK-ARDS-20190819	Mercury	EPA 7470A	SMPL	0.2	0.2						8/29/2019 14:13	9.1	10.1	X935161	ug/L
CAK-ARDS-20190826	Mercury	EPA 7470A	SMPL	0.2	0.2						8/29/2019 14:14	2.1	3.1	X935161	ug/L
BatchQC-X935166	Nitrate as N	EPA 300.0	BS1	1.98	0.05	99.2		90	110		8/28/2019 12:14			X935166	mg/L
BatchQC-X935166	Nitrate as N	EPA 300.0	DMS	2.77	0.05	96.4	2.4	90	110	20	8/28/2019 13:24			X935166	mg/L
BatchQC-X935166	Nitrate as N	EPA 300.0	MB	0.05	0.05						8/28/2019 11:57			X935166	mg/L
BatchQC-X935166	Nitrate as N	EPA 300.0	MS1	2.84	0.05	99.8		90	110		8/28/2019 13:07			X935166	mg/L
MLA - Algae	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						8/28/2019 16:55	1.1	1.3	X935166	mg/L
SLA - Algae	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						8/28/2019 17:12	1.1	1.3	X935166	mg/L
Tailspond - Algae	Nitrate as N	EPA 300.0	SMPL	15	0.5						8/28/2019 16:37	1.1	1.2	X935166	mg/L
BatchQC-X935166	Nitrite as N	EPA 300.0	BS1	2.48	0.05	99		90	110		8/28/2019 12:14			X935166	mg/L
BatchQC-X935166	Nitrite as N	EPA 300.0	DMS	1.95	0.05	97.7	2.9	90	110	20	8/28/2019 13:24			X935166	mg/L
BatchQC-X935166	Nitrite as N	EPA 300.0	MB	0.05	0.05						8/28/2019 11:57			X935166	mg/L
BatchQC-X935166	Nitrite as N	EPA 300.0	MS1	2.01	0.05	101		90	110		8/28/2019 13:07			X935166	mg/L
MLA - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						8/28/2019 16:55	1.1	1.3	X935166	mg/L
SLA - Algae	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						8/28/2019 17:12	1.1	1.3	X935166	mg/L
Tailspond - Algae	Nitrite as N	EPA 300.0	SMPL	0.098	0.05						8/28/2019 16:20	1.1	1.2	X935166	mg/L
BatchQC-X935205	Calcium	EPA 200.7	BS1	20.1	0.05	100		85	115		9/11/2019 9:39			X935205	mg/L
BatchQC-X935205	Calcium	EPA 200.7	DMS	75.7	0.05	81.3	3.2	70	130	20	9/11/2019 9:48			X935205	mg/L
BatchQC-X935205	Calcium	EPA 200.7	MB	0.1	0.05						9/11/2019 9:36			X935205	mg/L
BatchQC-X935205	Calcium	EPA 200.7	MS1	78.1	0.05	93.4		70	130		9/11/2019 9:45			X935205	mg/L
BatchQC-X935205	Calcium	EPA 200.7	MS2	144	0.05	111		70	130		9/11/2019 10:28			X935205	mg/L
CAK-001EFF-20190826	Calcium	EPA 200.7	SMPL	57	0.1						9/11/2019 9:51	3.3	16	X935205	mg/L
CAK-ARDS-20190826	Calcium	EPA 200.7	SMPL	3.58	0.1						9/11/2019 9:54	3.2	15.9	X935205	mg/L
BatchQC-X935205	Magnesium	EPA 200.7	BS1	18.5	0.25	92.6		85	115		9/11/2019 11:22			X935205	mg/L
BatchQC-X935205	Magnesium	EPA 200.7	DMS	28.1	0.25	86	4	70	130	20	9/11/2019 11:33			X935205	mg/L
BatchQC-X935205	Magnesium	EPA 200.7	MB	0.5	0.25						9/11/2019 11:18			X935205	mg/L
BatchQC-X935205	Magnesium	EPA 200.7	MS1	29.2	0.25	91.6		70	130		9/11/2019 11:29			X935205	mg/L
BatchQC-X935205	Magnesium	EPA 200.7	MS2	55.5	0.25	96.6		70	130		9/11/2019 12:12			X935205	mg/L
CAK-001EFF-20190826	Magnesium	EPA 200.7	SMPL	6.83	0.5						9/11/2019 11:36	3.3	16.1	X935205	mg/L
CAK-ARDS-20190826	Magnesium	EPA 200.7	SMPL	0.17	0.5						9/11/2019 11:40	3.2	16	X935205	mg/L
BatchQC-X935205	Potassium	EPA 200.7	BS1	20.3	0.25	102		85	115		9/11/2019 9:39			X935205	mg/L
BatchQC-X935205	Potassium	EPA 200.7	DMS	27.4	0.25	61.9	4.7	70	130	20	9/11/2019 9:48			X935205	mg/L
BatchQC-X935205	Potassium	EPA 200.7	MB	0.5	0.25						9/11/2019 9:36			X935205	mg/L
BatchQC-X935205	Potassium	EPA 200.7	MS2	40.9	0.25	105		70	130		9/11/2019 10:28			X935205	mg/L
BatchQC-X935205	Potassium	EPA 200.7	MS3	28.7	0.25	68.4		70	130		9/11/2019 9:45			X935205	mg/L
MLA - Algae	Potassium	EPA 200.7	SMPL	0.19	0.5						9/11/2019 10:19	2.2	15	X935205	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
SLA - Algae	Potassium	EPA 200.7	SMPL	0.24	0.5						9/11/2019 10:22	2.2	15	X935205	mg/L
Tailspond - Algae	Potassium	EPA 200.7	SMPL	43.4	0.5						9/11/2019 10:03	2.2	15	X935205	mg/L
BatchQC-X935205	Sodium	EPA 200.7	BS1	19.2	0.25	101		85	115		9/11/2019 9:39			X935205	mg/L
BatchQC-X935205	Sodium	EPA 200.7	DMS	101	0.25	73.8	2.9	70	130	20	9/11/2019 9:48			X935205	mg/L
BatchQC-X935205	Sodium	EPA 200.7	MB	0.5	0.25						9/11/2019 9:36			X935205	mg/L
BatchQC-X935205	Sodium	EPA 200.7	MS1	104	0.25	89.5		70	130		9/11/2019 9:45			X935205	mg/L
BatchQC-X935205	Sodium	EPA 200.7	MS2	139	0.25	105		70	130		9/11/2019 10:28			X935205	mg/L
CAK-001EFF-20190826	Sodium	EPA 200.7	SMPL	20.4	0.5						9/11/2019 9:51	3.3	16	X935205	mg/L
BatchQC-X935217	Aluminum	EPA 200.8	BS1	0.205	0.01	105		85	115		9/11/2019 8:05			X935217	mg/L
BatchQC-X935217	Aluminum	EPA 200.8	DMS	0.207	0.01	97.6	1.6	70	130	20	9/11/2019 10:05			X935217	mg/L
BatchQC-X935217	Aluminum	EPA 200.8	MB	5	0.01						9/11/2019 8:02			X935217	mg/L
BatchQC-X935217	Aluminum	EPA 200.8	MS1	0.204	0.01	95.9		70	130		9/11/2019 8:10			X935217	mg/L
CAK-001EFF-20190826	Aluminum	EPA 200.8	SMPL	16.7	10						9/11/2019 8:07	3.3	15.9	X935217	ug/L
CAK-ARDS-20190826	Aluminum	EPA 200.8	SMPL	33.5	10						9/11/2019 10:08	3.2	15.9	X935217	ug/L
BatchQC-X935217	Cadmium	EPA 200.8	BS1	0.0241	0.0001	96.3		85	115		9/11/2019 8:05			X935217	mg/L
BatchQC-X935217	Cadmium	EPA 200.8	DMS	0.0229	0.0001	91.6	4.3	70	130	20	9/11/2019 10:05			X935217	mg/L
BatchQC-X935217	Cadmium	EPA 200.8	MB	0.05	0.0001						9/11/2019 8:02			X935217	mg/L
BatchQC-X935217	Cadmium	EPA 200.8	MS1	0.0239	0.0001	95.6		70	130		9/11/2019 8:10			X935217	mg/L
CAK-001EFF-20190826	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/11/2019 8:07	3.3	15.9	X935217	ug/L
BatchQC-X935217	Chromium	EPA 200.8	BS1	0.0246	0.001	98.3		85	115		9/11/2019 8:05			X935217	mg/L
BatchQC-X935217	Chromium	EPA 200.8	DMS	0.0253	0.001	99.5	1	70	130	20	9/11/2019 10:05			X935217	mg/L
BatchQC-X935217	Chromium	EPA 200.8	MB	0.5	0.001						9/11/2019 8:02			X935217	mg/L
BatchQC-X935217	Chromium	EPA 200.8	MS1	0.025	0.001	98.5		70	130		9/11/2019 8:10			X935217	mg/L
CAK-ARDS-20190826	Chromium	EPA 200.8	SMPL	0.2	1						9/11/2019 10:08	3.2	15.9	X935217	ug/L
BatchQC-X935217	Copper	EPA 200.8	BS1	0.0246	0.0004	98.4		85	115		9/11/2019 8:05			X935217	mg/L
BatchQC-X935217	Copper	EPA 200.8	DMS	0.0246	0.0004	96.9	2.6	70	130	20	9/11/2019 10:05			X935217	mg/L
BatchQC-X935217	Copper	EPA 200.8	MB	0.2	0.0004						9/11/2019 8:02			X935217	mg/L
BatchQC-X935217	Copper	EPA 200.8	MS1	0.024	0.0004	94.3		70	130		9/11/2019 8:10			X935217	mg/L
CAK-001EFF-20190826	Copper	EPA 200.8	SMPL	0.4	0.4						9/11/2019 8:07	3.3	15.9	X935217	ug/L
BatchQC-X935217	Iron	EPA 200.8	BS1	0.195	0.015	99.8		85	115		9/11/2019 8:05			X935217	mg/L
BatchQC-X935217	Iron	EPA 200.8	DMS	0.23	0.015	97.4	1.3	70	130	20	9/11/2019 10:05			X935217	mg/L
BatchQC-X935217	Iron	EPA 200.8	MB	10	0.015						9/11/2019 8:02			X935217	mg/L
BatchQC-X935217	Iron	EPA 200.8	MS1	0.233	0.015	99		70	130		9/11/2019 8:10			X935217	mg/L
CAK-001EFF-20190826	Iron	EPA 200.8	SMPL	40	20						9/11/2019 8:07	3.3	15.9	X935217	ug/L
CAK-ARDS-20190826	Iron	EPA 200.8	SMPL	36	20						9/11/2019 10:08	3.2	15.9	X935217	ug/L
BatchQC-X935217	Lead	EPA 200.8	BS1	0.0234	0.0002	93.6		85	115		9/11/2019 8:05			X935217	mg/L
BatchQC-X935217	Lead	EPA 200.8	DMS	0.0227	0.0002	90.8	0.1	70	130	20	9/11/2019 10:05			X935217	mg/L
BatchQC-X935217	Lead	EPA 200.8	MB	0.1	0.0002						9/11/2019 8:02			X935217	mg/L
BatchQC-X935217	Lead	EPA 200.8	MS1	0.0227	0.0002	90.7		70	130		9/11/2019 8:10			X935217	mg/L
CAK-001EFF-20190826	Lead	EPA 200.8	SMPL	0.2	0.2						9/11/2019 8:07	3.3	15.9	X935217	ug/L
BatchQC-X935217	Manganese	EPA 200.8	BS1	0.0251	0.0004	101		85	115		9/11/2019 8:05			X935217	mg/L
BatchQC-X935217	Manganese	EPA 200.8	DMS	0.0307	0.0004	101	1	70	130	20	9/11/2019 10:05			X935217	mg/L
BatchQC-X935217	Manganese	EPA 200.8	MB	0.2	0.0004						9/11/2019 8:02			X935217	mg/L
BatchQC-X935217	Manganese	EPA 200.8	MS1	0.0304	0.0004	99.4		70	130		9/11/2019 8:10			X935217	mg/L
CAK-001EFF-20190826	Manganese	EPA 200.8	SMPL	5.53	0.4						9/11/2019 8:07	3.3	15.9	X935217	ug/L
BatchQC-X935217	Nickel	EPA 200.8	BS1	0.0246	0.0006	98.2		85	115		9/11/2019 8:05			X935217	mg/L
BatchQC-X935217	Nickel	EPA 200.8	DMS	0.0243	0.0006	97.2	2.5	70	130	20	9/11/2019 10:05			X935217	mg/L
BatchQC-X935217	Nickel	EPA 200.8	MB	0.3	0.0006						9/11/2019 8:02			X935217	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X935217	Nickel	EPA 200.8	MS1	0.0237	0.0006	94.8		70	130		9/11/2019 8:10			X935217	mg/L
CAK-001EFF-20190826	Nickel	EPA 200.8	SMPL	0.6	0.6						9/11/2019 8:07	3.3	15.9	X935217	ug/L
BatchQC-X935217	Zinc	EPA 200.8	BS1	0.0255	0.004	102		85	115		9/11/2019 8:05			X935217	mg/L
BatchQC-X935217	Zinc	EPA 200.8	DMS	0.0244	0.004	97.6	1.6	70	130	20	9/11/2019 10:05			X935217	mg/L
BatchQC-X935217	Zinc	EPA 200.8	MB	2	0.004						9/11/2019 8:02			X935217	mg/L
BatchQC-X935217	Zinc	EPA 200.8	MS1	0.024	0.004	96.1		70	130		9/11/2019 8:10			X935217	mg/L
CAK-001EFF-20190826	Zinc	EPA 200.8	SMPL	4	4						9/11/2019 8:07	3.3	15.9	X935217	ug/L
BatchQC-X935268	Chemical Oxygen Demand	EPA 410.4	BS1	105	5	96.2		90	110		8/30/2019 15:02			X935268	mg/L
BatchQC-X935268	Chemical Oxygen Demand	EPA 410.4	DMS	62.8	5	96.6	3.9	90	110	20	8/30/2019 15:02			X935268	mg/L
BatchQC-X935268	Chemical Oxygen Demand	EPA 410.4	MB	5	5						8/30/2019 15:02			X935268	mg/L
BatchQC-X935268	Chemical Oxygen Demand	EPA 410.4	MS1	60.4	5	91.8		90	110		8/30/2019 15:02			X935268	mg/L
MLA - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	10.8	5						8/30/2019 15:02	2.9	3.2	X935268	mg/L
SLA - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	14.2	5						8/30/2019 15:02	2.9	3.2	X935268	mg/L
Tailspond - Algae	Chemical Oxygen Demand	EPA 410.4	SMPL	14.5	5						8/30/2019 15:02	2.9	3.2	X935268	mg/L
BatchQC-X935282	Chloride	EPA 300.0	BS1	2.99	0.2	99.7		90	110		8/30/2019 11:58			X935282	mg/L
BatchQC-X935282	Chloride	EPA 300.0	DMS	3.5	0.2	101	0.1	90	110	20	8/30/2019 11:44			X935282	mg/L
BatchQC-X935282	Chloride	EPA 300.0	MB	0.2	0.2						8/30/2019 12:13			X935282	mg/L
BatchQC-X935282	Chloride	EPA 300.0	MS1	3.51	0.2	101		90	110		8/30/2019 11:29			X935282	mg/L
CAK-GPB1-20190828	Chloride	EPA 300.0	SMPL	0.47	0.2						8/30/2019 10:30	1.9	2	X935282	mg/L
CAK-GPB2-20190828	Chloride	EPA 300.0	SMPL	1.3	1						8/30/2019 10:45	1.9	2	X935282	mg/L
CAK-GPB3-20190828	Chloride	EPA 300.0	SMPL	1	1						8/30/2019 10:59	1.9	2	X935282	mg/L
CAK-GPB4-20190828	Chloride	EPA 300.0	SMPL	1	1						8/30/2019 11:14	1.9	2	X935282	mg/L
BatchQC-X935282	Fluoride	EPA 300.0	BS1	2.01	0.1	100		90	110		8/30/2019 11:58			X935282	mg/L
BatchQC-X935282	Fluoride	EPA 300.0	DMS	2.04	0.1	102	0.7	90	110	20	8/30/2019 11:44			X935282	mg/L
BatchQC-X935282	Fluoride	EPA 300.0	MB	0.1	0.1						8/30/2019 12:13			X935282	mg/L
BatchQC-X935282	Fluoride	EPA 300.0	MS1	2.05	0.1	103		90	110		8/30/2019 11:29			X935282	mg/L
CAK-GPB1-20190828	Fluoride	EPA 300.0	SMPL	0.1	0.1						8/30/2019 10:30	1.9	2	X935282	mg/L
CAK-GPB2-20190828	Fluoride	EPA 300.0	SMPL	6.43	0.5						8/30/2019 10:45	1.9	2	X935282	mg/L
CAK-GPB3-20190828	Fluoride	EPA 300.0	SMPL	2.28	0.5						8/30/2019 10:59	1.9	2	X935282	mg/L
CAK-GPB4-20190828	Fluoride	EPA 300.0	SMPL	9.2	0.5						8/30/2019 11:14	1.9	2	X935282	mg/L
BatchQC-X935282	Nitrate as N	EPA 300.0	BS1	1.97	0.05	98.3		90	110		8/30/2019 11:58			X935282	mg/L
BatchQC-X935282	Nitrate as N	EPA 300.0	DMS	2.14	0.05	101	0.2	90	110	20	8/30/2019 11:44			X935282	mg/L
BatchQC-X935282	Nitrate as N	EPA 300.0	MB	0.05	0.05						8/30/2019 12:13			X935282	mg/L
BatchQC-X935282	Nitrate as N	EPA 300.0	MS1	2.15	0.05	101		90	110		8/30/2019 11:29			X935282	mg/L
CAK-GPB1-20190828	Nitrate as N	EPA 300.0	SMPL	0.132	0.05						8/30/2019 10:30	1.9	2	X935282	mg/L
CAK-GPB2-20190828	Nitrate as N	EPA 300.0	SMPL	0.25	0.25						8/30/2019 10:45	1.9	2	X935282	mg/L
CAK-GPB3-20190828	Nitrate as N	EPA 300.0	SMPL	0.25	0.25						8/30/2019 10:59	1.9	2	X935282	mg/L
CAK-GPB4-20190828	Nitrate as N	EPA 300.0	SMPL	0.25	0.25						8/30/2019 11:14	1.9	2	X935282	mg/L
BatchQC-X935282	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		8/30/2019 11:58			X935282	mg/L
BatchQC-X935282	Sulfate as SO4	EPA 300.0	DMS	13.8	0.3	102	1.2	90	110	20	8/30/2019 11:44			X935282	mg/L
BatchQC-X935282	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						8/30/2019 12:13			X935282	mg/L
BatchQC-X935282	Sulfate as SO4	EPA 300.0	MS1	13.9	0.3	104		90	110		8/30/2019 11:29			X935282	mg/L
CAK-GPB1-20190828	Sulfate as SO4	EPA 300.0	SMPL	3.57	0.3						8/30/2019 10:30	1.9	2	X935282	mg/L
CAK-GPB2-20190828	Sulfate as SO4	EPA 300.0	SMPL	3150	30						8/30/2019 12:58	1.9	2.1	X935282	mg/L
CAK-GPB3-20190828	Sulfate as SO4	EPA 300.0	SMPL	2400	30						8/30/2019 13:12	1.9	2.1	X935282	mg/L
CAK-GPB4-20190828	Sulfate as SO4	EPA 300.0	SMPL	3720	30						8/30/2019 13:27	1.9	2.1	X935282	mg/L
BatchQC-X935314	Phosphorus	SM 4500-P-E	BS1	0.768	0.01	103		90	110		9/3/2019 13:31			X935314	mg/L
BatchQC-X935314	Phosphorus	SM 4500-P-E	DMS	0.501	0.01	99.1	0.3	75	125	20	9/3/2019 13:31			X935314	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X935314	Phosphorus	SM 4500-P-E	MB	0.01	0.01						9/3/2019 13:31			X935314	mg/L
BatchQC-X935314	Phosphorus	SM 4500-P-E	MS1	0.499	0.01	98.8		75	125		9/3/2019 13:31			X935314	mg/L
MLA - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						9/3/2019 13:31	4.9	7.1	X935314	mg/L
SLA - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						9/3/2019 13:31	4.9	7.1	X935314	mg/L
Tailspond - Algae	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						9/3/2019 13:31	4.9	7.1	X935314	mg/L
BatchQC-X935322	Aluminum	EPA 200.8	BS1	0.2	0.01	102		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Aluminum	EPA 200.8	DMS	0.219	0.01	106	3	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Aluminum	EPA 200.8	MB	5	0.01						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Aluminum	EPA 200.8	MS1	0.213	0.01	103		70	130		9/17/2019 4:48			X935322	mg/L
Blind Corner	Aluminum	EPA 200.8	SMPL	2000	10						9/17/2019 5:04	9	19.6	X935322	ug/L
CAK-GPB1-20190828	Aluminum	EPA 200.8	SMPL	12.4	10						9/17/2019 4:45	9.1	19.7	X935322	ug/L
TTF Stream	Aluminum	EPA 200.8	SMPL	66.4	10						9/17/2019 4:56	9	19.6	X935322	ug/L
TTF Stream - South Culve	Aluminum	EPA 200.8	SMPL	213	10						9/17/2019 4:53	9	19.6	X935322	ug/L
Upper Slate	Aluminum	EPA 200.8	SMPL	39.8	10						9/17/2019 5:02	9	19.6	X935322	ug/L
Upper Slate Lake Inlet	Aluminum	EPA 200.8	SMPL	62.1	10						9/17/2019 4:59	9	19.6	X935322	ug/L
BatchQC-X935322	Antimony	EPA 200.8	BS1	0.0259	0.001	104		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Antimony	EPA 200.8	DMS	0.0273	0.001	107	2	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Antimony	EPA 200.8	MB	0.5	0.001						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Antimony	EPA 200.8	MS1	0.0268	0.001	105		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Antimony	EPA 200.8	SMPL	0.57	1						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Arsenic	EPA 200.8	BS1	0.0255	0.0015	102		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Arsenic	EPA 200.8	DMS	0.03	0.0015	104	2.3	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Arsenic	EPA 200.8	MB	0.75	0.0015						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Arsenic	EPA 200.8	MS1	0.0293	0.0015	101		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Arsenic	EPA 200.8	SMPL	3.99	1.5						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Barium	EPA 200.8	BS1	0.0256	0.0004	102		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Barium	EPA 200.8	DMS	0.0417	0.0004	106	3	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Barium	EPA 200.8	MB	0.2	0.0004						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Barium	EPA 200.8	MS1	0.0404	0.0004	101		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Barium	EPA 200.8	SMPL	15.1	0.4						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Beryllium	EPA 200.8	BS1	0.025	0.00016	99.9		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Beryllium	EPA 200.8	DMS	0.0262	0.00016	105	3	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Beryllium	EPA 200.8	MB	0.08	0.00016						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Beryllium	EPA 200.8	MS1	0.0254	0.00016	102		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Beryllium	EPA 200.8	SMPL	0.16	0.16						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Cadmium	EPA 200.8	BS1	0.0254	0.0001	102		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Cadmium	EPA 200.8	DMS	0.026	0.0001	104	1	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Cadmium	EPA 200.8	MB	0.05	0.0001						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Cadmium	EPA 200.8	MS1	0.0258	0.0001	103		70	130		9/17/2019 4:48			X935322	mg/L
Blind Corner	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 5:04	9	19.6	X935322	ug/L
CAK-GPB1-20190828	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 4:45	9.1	19.7	X935322	ug/L
TTF Stream	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 4:56	9	19.6	X935322	ug/L
TTF Stream - South Culve	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 4:53	9	19.6	X935322	ug/L
Upper Slate	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 5:02	9	19.6	X935322	ug/L
Upper Slate Lake Inlet	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 4:59	9	19.6	X935322	ug/L
BatchQC-X935322	Chromium	EPA 200.8	BS1	0.0253	0.001	101		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Chromium	EPA 200.8	DMS	0.0264	0.001	104	1.8	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Chromium	EPA 200.8	MB	0.5	0.001						9/17/2019 4:39			X935322	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X935322	Chromium	EPA 200.8	MS1	0.026	0.001	102		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Chromium	EPA 200.8	SMPL	0.5	1						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Cobalt	EPA 200.8	BS1	0.0253	0.0001	101		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Cobalt	EPA 200.8	DMS	0.0259	0.0001	103	2.2	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Cobalt	EPA 200.8	MB	0.05	0.0001						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Cobalt	EPA 200.8	MS1	0.0253	0.0001	101		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Cobalt	EPA 200.8	SMPL	0.04	0.1						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Copper	EPA 200.8	BS1	0.0251	0.0004	100		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Copper	EPA 200.8	DMS	0.0265	0.0004	102	1.6	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Copper	EPA 200.8	MB	0.2	0.0004						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Copper	EPA 200.8	MS1	0.0261	0.0004	100		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Copper	EPA 200.8	SMPL	1.02	0.4						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Iron	EPA 200.8	BS1	0.2	0.015	102		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Iron	EPA 200.8	DMS	0.213	0.015	109	2.4	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Iron	EPA 200.8	MB	10	0.015						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Iron	EPA 200.8	MS1	0.208	0.015	107		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Iron	EPA 200.8	SMPL	20	20						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Lead	EPA 200.8	BS1	0.0253	0.0002	101		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Lead	EPA 200.8	DMS	0.0264	0.0002	105	3.3	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Lead	EPA 200.8	MB	0.1	0.0002						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Lead	EPA 200.8	MS1	0.0255	0.0002	102		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Lead	EPA 200.8	SMPL	0.2	0.2						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Manganese	EPA 200.8	BS1	0.026	0.0004	104		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Manganese	EPA 200.8	DMS	0.0267	0.0004	104	0.5	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Manganese	EPA 200.8	MB	0.2	0.0004						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Manganese	EPA 200.8	MS1	0.0266	0.0004	104		70	130		9/17/2019 4:48			X935322	mg/L
Blind Corner	Manganese	EPA 200.8	SMPL	158	0.4						9/17/2019 5:04	9	19.6	X935322	ug/L
CAK-GPB1-20190828	Manganese	EPA 200.8	SMPL	0.593	0.4						9/17/2019 4:45	9.1	19.7	X935322	ug/L
TTF Stream	Manganese	EPA 200.8	SMPL	6.7	0.4						9/17/2019 4:56	9	19.6	X935322	ug/L
TTF Stream - South Culve	Manganese	EPA 200.8	SMPL	38	0.4						9/17/2019 4:53	9	19.6	X935322	ug/L
Upper Slate	Manganese	EPA 200.8	SMPL	17.4	0.4						9/17/2019 5:02	9	19.6	X935322	ug/L
Upper Slate Lake Inlet	Manganese	EPA 200.8	SMPL	8.3	0.4						9/17/2019 4:59	9	19.6	X935322	ug/L
BatchQC-X935322	Molybdenum	EPA 200.8	BS1	0.0254	0.0005	102		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Molybdenum	EPA 200.8	DMS	0.027	0.0005	105	2.7	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Molybdenum	EPA 200.8	MB	0.25	0.0005						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Molybdenum	EPA 200.8	MS1	0.0263	0.0005	102		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Molybdenum	EPA 200.8	SMPL	0.74	0.5						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Nickel	EPA 200.8	BS1	0.0253	0.0006	101		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Nickel	EPA 200.8	DMS	0.0258	0.0006	103	1.7	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Nickel	EPA 200.8	MB	0.3	0.0006						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Nickel	EPA 200.8	MS1	0.0253	0.0006	101		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Nickel	EPA 200.8	SMPL	0.6	0.6						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Selenium	EPA 200.8	BS1	0.0247	0.001	98.7		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Selenium	EPA 200.8	DMS	0.0264	0.001	104	2.8	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Selenium	EPA 200.8	MB	0.5	0.001						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Selenium	EPA 200.8	MS1	0.0257	0.001	101		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Selenium	EPA 200.8	SMPL	0.4	1						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Silver	EPA 200.8	BS1	0.026	0.00008	104		85	115		9/17/2019 4:42			X935322	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X935322	Silver	EPA 200.8	DMS	0.0265	0.00008	106	2.5	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Silver	EPA 200.8	MB	0.04	0.00008						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Silver	EPA 200.8	MS1	0.0259	0.00008	104		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Silver	EPA 200.8	SMPL	0.08	0.08						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Thallium	EPA 200.8	BS1	0.0252	0.0002	101		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Thallium	EPA 200.8	DMS	0.0266	0.0002	106	3	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Thallium	EPA 200.8	MB	0.1	0.0002						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Thallium	EPA 200.8	MS1	0.0258	0.0002	103		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Thallium	EPA 200.8	SMPL	0.2	0.2						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Uranium	EPA 200.8	BS1	0.0249	0.0001	99.6		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Uranium	EPA 200.8	DMS	0.0261	0.0001	104	2.3	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Uranium	EPA 200.8	MB	0.05	0.0001						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Uranium	EPA 200.8	MS1	0.0255	0.0001	101		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Uranium	EPA 200.8	SMPL	0.152	0.1						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Vanadium	EPA 200.8	BS1	0.0252	0.001	101		85	115		9/17/2019 4:42			X935322	mg/L
BatchQC-X935322	Vanadium	EPA 200.8	DMS	0.0262	0.001	105	3	70	130	20	9/17/2019 4:51			X935322	mg/L
BatchQC-X935322	Vanadium	EPA 200.8	MB	0.5	0.001						9/17/2019 4:39			X935322	mg/L
BatchQC-X935322	Vanadium	EPA 200.8	MS1	0.0254	0.001	102		70	130		9/17/2019 4:48			X935322	mg/L
CAK-GPB1-20190828	Vanadium	EPA 200.8	SMPL	1	1						9/17/2019 4:45	9.1	19.7	X935322	ug/L
BatchQC-X935322	Zirconium	EPA 200.8	BS1	0.0258	0.003	103		85	115		9/17/2019 9:07			X935322	mg/L
BatchQC-X935322	Zirconium	EPA 200.8	DMS	0.0257	0.003	103	3.5	70	130	20	9/17/2019 9:13			X935322	mg/L
BatchQC-X935322	Zirconium	EPA 200.8	MB	2.5	0.003						9/17/2019 9:05			X935322	mg/L
BatchQC-X935322	Zirconium	EPA 200.8	MS1	0.0248	0.003	99.1		70	130		9/17/2019 9:11			X935322	mg/L
CAK-GPB1-20190828	Zirconium	EPA 200.8	SMPL	5	5						9/17/2019 9:09	9.1	19.9	X935322	ug/L
BatchQC-X935328	Aluminum	EPA 200.8	BS1	0.203	0.01	104		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Aluminum	EPA 200.8	DMS	0.207	0.01	101	0.3	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Aluminum	EPA 200.8	MB	10	0.01						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Aluminum	EPA 200.8	MS1	0.208	0.01	101		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Aluminum	EPA 200.8	SMPL	9.8	10						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Antimony	EPA 200.8	BS1	0.025	0.001	100		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Antimony	EPA 200.8	DMS	0.0262	0.001	103	1.6	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Antimony	EPA 200.8	MB	1	0.001						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Antimony	EPA 200.8	MS1	0.0258	0.001	101		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Antimony	EPA 200.8	SMPL	0.53	1						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Arsenic	EPA 200.8	BS1	0.025	0.0015	100		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Arsenic	EPA 200.8	DMS	0.0293	0.0015	101	0.9	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Arsenic	EPA 200.8	MB	1.5	0.0015						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Arsenic	EPA 200.8	MS1	0.029	0.0015	100		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Arsenic	EPA 200.8	SMPL	3.97	1.5						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Barium	EPA 200.8	BS1	0.0249	0.0004	99.8		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Barium	EPA 200.8	DMS	0.0399	0.0004	101	0.5	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Barium	EPA 200.8	MB	0.4	0.0004						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Barium	EPA 200.8	MS1	0.0397	0.0004	99.7		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Barium	EPA 200.8	SMPL	14.8	0.4						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Beryllium	EPA 200.8	BS1	0.0262	0.00016	105		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Beryllium	EPA 200.8	DMS	0.0259	0.00016	104	0.3	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Beryllium	EPA 200.8	MB	0.16	0.00016						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Beryllium	EPA 200.8	MS1	0.0259	0.00016	103		70	130		9/17/2019 4:13			X935328	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20190828	Beryllium	EPA 200.8	SMPL	0.16	0.16						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Cadmium	EPA 200.8	BS1	0.025	0.0001	100		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Cadmium	EPA 200.8	DMS	0.0253	0.0001	101	1.4	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Cadmium	EPA 200.8	MB	0.1	0.0001						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Cadmium	EPA 200.8	MS1	0.0249	0.0001	99.7		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Chromium	EPA 200.8	BS1	0.0252	0.001	101		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Chromium	EPA 200.8	DMS	0.0254	0.001	100	0.5	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Chromium	EPA 200.8	MB	1	0.001						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Chromium	EPA 200.8	MS1	0.0253	0.001	100		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Chromium	EPA 200.8	SMPL	0.3	1						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Cobalt	EPA 200.8	BS1	0.0253	0.0001	101		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Cobalt	EPA 200.8	DMS	0.025	0.0001	100	1.2	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Cobalt	EPA 200.8	MB	0.1	0.0001						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Cobalt	EPA 200.8	MS1	0.0247	0.0001	98.8		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Cobalt	EPA 200.8	SMPL	0.03	0.1						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Copper	EPA 200.8	BS1	0.0262	0.0004	105		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Copper	EPA 200.8	DMS	0.0258	0.0004	99.4	1.7	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Copper	EPA 200.8	MB	0.4	0.0004						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Copper	EPA 200.8	MS1	0.0254	0.0004	97.7		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Copper	EPA 200.8	SMPL	0.96	0.4						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Iron	EPA 200.8	BS1	0.199	0.015	102		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Iron	EPA 200.8	DMS	0.198	0.015	102	1.2	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Iron	EPA 200.8	MB	20	0.015						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Iron	EPA 200.8	MS1	0.196	0.015	101		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Iron	EPA 200.8	SMPL	20	20						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Lead	EPA 200.8	BS1	0.0253	0.0002	101		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Lead	EPA 200.8	DMS	0.0252	0.0002	101	0.7	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Lead	EPA 200.8	MB	0.2	0.0002						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Lead	EPA 200.8	MS1	0.025	0.0002	100		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Lead	EPA 200.8	SMPL	0.2	0.2						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Manganese	EPA 200.8	BS1	0.0257	0.0004	103		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Manganese	EPA 200.8	DMS	0.0259	0.0004	102	1.9	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Manganese	EPA 200.8	MB	0.4	0.0004						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Manganese	EPA 200.8	MS1	0.0254	0.0004	100		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Manganese	EPA 200.8	SMPL	0.335	0.4						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Molybdenum	EPA 200.8	BS1	0.0248	0.0005	99.3		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Molybdenum	EPA 200.8	DMS	0.0261	0.0005	102	1.7	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Molybdenum	EPA 200.8	MB	0.5	0.0005						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Molybdenum	EPA 200.8	MS1	0.0256	0.0005	99.8		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Molybdenum	EPA 200.8	SMPL	0.69	0.5						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Nickel	EPA 200.8	BS1	0.0251	0.0006	100		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Nickel	EPA 200.8	DMS	0.0248	0.0006	99.3	0.8	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Nickel	EPA 200.8	MB	0.6	0.0006						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Nickel	EPA 200.8	MS1	0.0246	0.0006	98.5		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Nickel	EPA 200.8	SMPL	0.6	0.6						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Selenium	EPA 200.8	BS1	0.0251	0.001	101		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Selenium	EPA 200.8	DMS	0.0255	0.001	101	1.1	70	130	20	9/17/2019 4:16			X935328	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X935328	Selenium	EPA 200.8	MB	1	0.001						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Selenium	EPA 200.8	MS1	0.0252	0.001	99.5		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Selenium	EPA 200.8	SMPL	0.4	1						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Silver	EPA 200.8	BS1	0.0252	0.00008	101		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Silver	EPA 200.8	DMS	0.0252	0.00008	101	0.8	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Silver	EPA 200.8	MB	0.08	0.00008						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Silver	EPA 200.8	MS1	0.025	0.00008	99.9		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Silver	EPA 200.8	SMPL	0.08	0.08						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Thallium	EPA 200.8	BS1	0.0252	0.0002	101		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Thallium	EPA 200.8	DMS	0.0254	0.0002	102	1.1	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Thallium	EPA 200.8	MB	0.2	0.0002						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Thallium	EPA 200.8	MS1	0.0251	0.0002	100		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Thallium	EPA 200.8	SMPL	0.2	0.2						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Uranium	EPA 200.8	BS1	0.025	0.0001	100		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Uranium	EPA 200.8	DMS	0.0254	0.0001	101	1.4	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Uranium	EPA 200.8	MB	0.1	0.0001						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Uranium	EPA 200.8	MS1	0.025	0.0001	99.6		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Uranium	EPA 200.8	SMPL	0.15	0.1						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Vanadium	EPA 200.8	BS1	0.0252	0.001	101		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Vanadium	EPA 200.8	DMS	0.0253	0.001	101	0.1	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Vanadium	EPA 200.8	MB	1	0.001						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Vanadium	EPA 200.8	MS1	0.0253	0.001	101		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Vanadium	EPA 200.8	SMPL	1	1						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Zinc	EPA 200.8	BS1	0.0255	0.004	102		85	115		9/17/2019 4:08			X935328	mg/L
BatchQC-X935328	Zinc	EPA 200.8	DMS	0.0383	0.004	99.3	1.1	70	130	20	9/17/2019 4:16			X935328	mg/L
BatchQC-X935328	Zinc	EPA 200.8	MB	4	0.004						9/17/2019 4:05			X935328	mg/L
BatchQC-X935328	Zinc	EPA 200.8	MS1	0.0379	0.004	97.6		70	130		9/17/2019 4:13			X935328	mg/L
CAK-GPB1-20190828	Zinc	EPA 200.8	SMPL	13.5	4						9/17/2019 4:11	19.7	19.7	X935328	ug/L
BatchQC-X935328	Zirconium	EPA 200.8	BS1	0.0243	0.003	97.4		85	115		9/17/2019 9:25			X935328	mg/L
BatchQC-X935328	Zirconium	EPA 200.8	DMS	0.0266	0.003	106	7.5	70	130	20	9/17/2019 9:31			X935328	mg/L
BatchQC-X935328	Zirconium	EPA 200.8	MB	5	0.003						9/17/2019 9:23			X935328	mg/L
BatchQC-X935328	Zirconium	EPA 200.8	MS1	0.0247	0.003	98.7		70	130		9/17/2019 9:29			X935328	mg/L
CAK-GPB1-20190828	Zirconium	EPA 200.8	SMPL	5	5						9/17/2019 9:27	19.7	19.9	X935328	ug/L
BatchQC-X936012	Aluminum	EPA 200.7	BS1	1.01	0.08	101		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Aluminum	EPA 200.7	DMS	0.95	0.08	95.2	0.7	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Aluminum	EPA 200.7	MB	80	0.08						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Aluminum	EPA 200.7	MS1	0.95	0.08	94.5		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Aluminum	EPA 200.7	SMPL	116000	80						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Aluminum	EPA 200.7	SMPL	81900	80						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Aluminum	EPA 200.7	SMPL	113000	80						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Antimony	EPA 200.7	BS1	0.963	0.02	96.3		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Antimony	EPA 200.7	DMS	0.994	0.02	99.4	4.7	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Antimony	EPA 200.7	MB	20	0.02						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Antimony	EPA 200.7	MS1	0.949	0.02	94.9		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Antimony	EPA 200.7	SMPL	20	20						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Antimony	EPA 200.7	SMPL	20	20						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Antimony	EPA 200.7	SMPL	20	20						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Arsenic	EPA 200.7	BS1	0.965	0.025	96.5		85	115		9/11/2019 10:17			X936012	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X936012	Arsenic	EPA 200.7	DMS	1.02	0.025	102	5.1	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Arsenic	EPA 200.7	MB	25	0.025						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Arsenic	EPA 200.7	MS1	0.965	0.025	96.5		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Arsenic	EPA 200.7	SMPL	355	25						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Arsenic	EPA 200.7	SMPL	58	25						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Arsenic	EPA 200.7	SMPL	922	25						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Barium	EPA 200.7	BS1	1	0.002	100		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Barium	EPA 200.7	DMS	0.98	0.002	94.8	4.8	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Barium	EPA 200.7	MB	2	0.002						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Barium	EPA 200.7	MS1	1.03	0.002	99.6		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Barium	EPA 200.7	SMPL	4.3	2						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Barium	EPA 200.7	SMPL	4.9	2						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Barium	EPA 200.7	SMPL	4.5	2						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Beryllium	EPA 200.7	BS1	1.02	0.002	102		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Beryllium	EPA 200.7	DMS	0.968	0.002	96.8	2.5	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Beryllium	EPA 200.7	MB	2	0.002						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Beryllium	EPA 200.7	MS1	0.944	0.002	94.4		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Beryllium	EPA 200.7	SMPL	4.8	2						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Beryllium	EPA 200.7	SMPL	3.7	2						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Beryllium	EPA 200.7	SMPL	4.9	2						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Boron	EPA 200.7	BS1	0.963	0.04	96.3		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Boron	EPA 200.7	DMS	0.976	0.04	94.3	1.6	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Boron	EPA 200.7	MB	40	0.04						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Boron	EPA 200.7	MS1	0.992	0.04	95.9		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB1-20190828	Boron	EPA 200.7	SMPL	40	40						9/11/2019 10:37	5.8	14	X936012	ug/L
CAK-GPB2-20190828	Boron	EPA 200.7	SMPL	40	40						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Boron	EPA 200.7	SMPL	40	40						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Boron	EPA 200.7	SMPL	40	40						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Cadmium	EPA 200.7	BS1	0.957	0.002	95.7		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Cadmium	EPA 200.7	DMS	0.982	0.002	98.2	4.8	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Cadmium	EPA 200.7	MB	2	0.002						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Cadmium	EPA 200.7	MS1	0.936	0.002	93.6		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Cadmium	EPA 200.7	SMPL	624	2						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Cadmium	EPA 200.7	SMPL	510	2						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Cadmium	EPA 200.7	SMPL	696	2						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Calcium	EPA 200.7	BS1	19.6	0.1	98.1		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Calcium	EPA 200.7	DMS	386	0.1	25.6	1.6	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Calcium	EPA 200.7	MB	0.1	0.1						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Calcium	EPA 200.7	MS1	392	0.1	56		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB1-20190828	Calcium	EPA 200.7	SMPL	20.3	0.1						9/11/2019 10:37	5.8	14	X936012	mg/L
CAK-GPB2-20190828	Calcium	EPA 200.7	SMPL	112	0.1						9/11/2019 10:41	5.8	14	X936012	mg/L
CAK-GPB3-20190828	Calcium	EPA 200.7	SMPL	73.3	0.1						9/11/2019 10:44	5.8	14	X936012	mg/L
CAK-GPB4-20190828	Calcium	EPA 200.7	SMPL	112	0.1						9/11/2019 10:55	5.8	14	X936012	mg/L
BatchQC-X936012	Chromium	EPA 200.7	BS1	0.987	0.006	98.7		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Chromium	EPA 200.7	DMS	0.988	0.006	98.8	5	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Chromium	EPA 200.7	MB	6	0.006						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Chromium	EPA 200.7	MS1	0.94	0.006	94		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Chromium	EPA 200.7	SMPL	227	6						9/11/2019 10:41	5.8	14	X936012	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20190828	Chromium	EPA 200.7	SMPL	207	6						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Chromium	EPA 200.7	SMPL	300	6						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Cobalt	EPA 200.7	BS1	0.979	0.006	97.9		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Cobalt	EPA 200.7	DMS	0.949	0.006	94.9	3.6	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Cobalt	EPA 200.7	MB	6	0.006						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Cobalt	EPA 200.7	MS1	0.915	0.006	91.5		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Cobalt	EPA 200.7	SMPL	655	6						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Cobalt	EPA 200.7	SMPL	427	6						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Cobalt	EPA 200.7	SMPL	536	6						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Copper	EPA 200.7	BS1	0.983	0.01	98.3		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Copper	EPA 200.7	DMS	0.999	0.01	99.6	5.7	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Copper	EPA 200.7	MB	10	0.01						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Copper	EPA 200.7	MS1	0.944	0.01	94.1		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Copper	EPA 200.7	SMPL	3900	10						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Copper	EPA 200.7	SMPL	3240	10						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Copper	EPA 200.7	SMPL	4110	10						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Iron	EPA 200.7	BS1	9.5	0.1	95		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Iron	EPA 200.7	DMS	8.88	0.1	88.8	0.6	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Iron	EPA 200.7	MB	100	0.1						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Iron	EPA 200.7	MS1	8.93	0.1	89.3		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Iron	EPA 200.7	SMPL	721000	100						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Iron	EPA 200.7	SMPL	578000	100						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Iron	EPA 200.7	SMPL	1130000	1000						9/18/2019 10:46	5.8	21	X936012	ug/L
BatchQC-X936012	Lead	EPA 200.7	BS1	0.97	0.0075	97		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Lead	EPA 200.7	DMS	0.929	0.0075	92.9	3.3	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Lead	EPA 200.7	MB	7.5	0.0075						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Lead	EPA 200.7	MS1	0.899	0.0075	89.9		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Lead	EPA 200.7	SMPL	7.5	7.5						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Lead	EPA 200.7	SMPL	7.5	7.5						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Lead	EPA 200.7	SMPL	7.5	7.5						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Lithium	EPA 200.7	BS1	1.05	0.04	105		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Lithium	EPA 200.7	DMS	1.02	0.04	98.7	1.6	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Lithium	EPA 200.7	MB	40	0.04						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Lithium	EPA 200.7	MS1	1.04	0.04	100		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB1-20190828	Lithium	EPA 200.7	SMPL	40	40						9/11/2019 10:37	5.8	14	X936012	ug/L
CAK-GPB2-20190828	Lithium	EPA 200.7	SMPL	318	40						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Lithium	EPA 200.7	SMPL	231	40						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Lithium	EPA 200.7	SMPL	343	40						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Magnesium	EPA 200.7	BS1	19.2	0.5	95.9		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Magnesium	EPA 200.7	DMS	63.1	0.5	73	4	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Magnesium	EPA 200.7	MB	0.5	0.5						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Magnesium	EPA 200.7	MS1	65.7	0.5	86.1		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB1-20190828	Magnesium	EPA 200.7	SMPL	0.19	0.5						9/11/2019 10:37	5.8	14	X936012	mg/L
CAK-GPB2-20190828	Magnesium	EPA 200.7	SMPL	75.3	0.5						9/11/2019 10:41	5.8	14	X936012	mg/L
CAK-GPB3-20190828	Magnesium	EPA 200.7	SMPL	56.2	0.5						9/11/2019 10:44	5.8	14	X936012	mg/L
CAK-GPB4-20190828	Magnesium	EPA 200.7	SMPL	87.2	0.5						9/11/2019 10:55	5.8	14	X936012	mg/L
BatchQC-X936012	Manganese	EPA 200.7	BS1	1.02	0.008	102		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Manganese	EPA 200.7	DMS	0.957	0.008	95.7	1.5	70	130	20	9/11/2019 10:27			X936012	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X936012	Manganese	EPA 200.7	MB	8	0.008						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Manganese	EPA 200.7	MS1	0.943	0.008	94.3		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Manganese	EPA 200.7	SMPL	12500	8						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Manganese	EPA 200.7	SMPL	10700	8						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Manganese	EPA 200.7	SMPL	17200	8						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Molybdenum	EPA 200.7	BS1	0.976	0.008	97.6		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Molybdenum	EPA 200.7	DMS	1.01	0.008	97.7	3.9	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Molybdenum	EPA 200.7	MB	8	0.008						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Molybdenum	EPA 200.7	MS1	0.969	0.008	93.9		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Molybdenum	EPA 200.7	SMPL	8	8						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Molybdenum	EPA 200.7	SMPL	8	8						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Molybdenum	EPA 200.7	SMPL	8	8						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Nickel	EPA 200.7	BS1	0.938	0.01	93.8		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Nickel	EPA 200.7	DMS	1.09	0.01	95.1	3	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Nickel	EPA 200.7	MB	10	0.01						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Nickel	EPA 200.7	MS1	1.06	0.01	91.9		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Nickel	EPA 200.7	SMPL	2770	10						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Nickel	EPA 200.7	SMPL	2450	10						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Nickel	EPA 200.7	SMPL	3640	10						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Phosphorus	EPA 200.7	BS1	1	0.05	100		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Phosphorus	EPA 200.7	DMS	1.07	0.05	104	2.4	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Phosphorus	EPA 200.7	MB	0.05	0.05						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Phosphorus	EPA 200.7	MS1	1.1	0.05	106		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB1-20190828	Phosphorus	EPA 200.7	SMPL	0.05	0.05						9/11/2019 10:37	5.8	14	X936012	mg/L
CAK-GPB2-20190828	Phosphorus	EPA 200.7	SMPL	16	0.05						9/11/2019 10:41	5.8	14	X936012	mg/L
CAK-GPB3-20190828	Phosphorus	EPA 200.7	SMPL	9.4	0.05						9/11/2019 10:44	5.8	14	X936012	mg/L
CAK-GPB4-20190828	Phosphorus	EPA 200.7	SMPL	26.2	0.05						9/11/2019 10:55	5.8	14	X936012	mg/L
BatchQC-X936012	Potassium	EPA 200.7	BS1	18.9	0.5	94.7		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Potassium	EPA 200.7	DMS	21.9	0.5	93.8	1.2	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Potassium	EPA 200.7	MB	0.5	0.5						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Potassium	EPA 200.7	MS1	22.2	0.5	95.1		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB1-20190828	Potassium	EPA 200.7	SMPL	0.31	0.5						9/11/2019 10:37	5.8	14	X936012	mg/L
CAK-GPB2-20190828	Potassium	EPA 200.7	SMPL	0.5	0.5						9/11/2019 10:41	5.8	14	X936012	mg/L
CAK-GPB3-20190828	Potassium	EPA 200.7	SMPL	0.5	0.5						9/11/2019 10:44	5.8	14	X936012	mg/L
CAK-GPB4-20190828	Potassium	EPA 200.7	SMPL	0.5	0.5						9/11/2019 10:55	5.8	14	X936012	mg/L
BatchQC-X936012	Selenium	EPA 200.7	BS1	0.951	0.04	95.1		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Selenium	EPA 200.7	DMS	1	0.04	100	4.2	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Selenium	EPA 200.7	MB	40	0.04						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Selenium	EPA 200.7	MS1	0.959	0.04	95.9		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Selenium	EPA 200.7	SMPL	119	40						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Selenium	EPA 200.7	SMPL	126	40						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Selenium	EPA 200.7	SMPL	184	40						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Silicon	EPA 200.7	BS1	4.87	0.08	97.4		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Silicon	EPA 200.7	DMS	20.8	0.08	74.3	3	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Silicon	EPA 200.7	MB	80	0.08						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Silicon	EPA 200.7	MS1	21.5	0.08	87.1		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB1-20190828	Silicon	EPA 200.7	SMPL	1800	80						9/11/2019 10:37	5.8	14	X936012	ug/L
CAK-GPB2-20190828	Silicon	EPA 200.7	SMPL	22400	80						9/11/2019 10:41	5.8	14	X936012	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20190828	Silicon	EPA 200.7	SMPL	18200	80						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Silicon	EPA 200.7	SMPL	24400	80						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Sodium	EPA 200.7	BS1	18	0.5	94.8		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Sodium	EPA 200.7	DMS	51.6	0.5	77.7	3.8	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Sodium	EPA 200.7	MB	0.5	0.5						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Sodium	EPA 200.7	MS1	53.6	0.5	88.3		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB1-20190828	Sodium	EPA 200.7	SMPL	0.73	0.5						9/11/2019 10:37	5.8	14	X936012	mg/L
CAK-GPB2-20190828	Sodium	EPA 200.7	SMPL	3.66	0.5						9/11/2019 10:41	5.8	14	X936012	mg/L
CAK-GPB3-20190828	Sodium	EPA 200.7	SMPL	3.38	0.5						9/11/2019 10:44	5.8	14	X936012	mg/L
CAK-GPB4-20190828	Sodium	EPA 200.7	SMPL	4.1	0.5						9/11/2019 10:55	5.8	14	X936012	mg/L
BatchQC-X936012	Strontium	EPA 200.7	BS1	1	0.005	100		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Strontium	EPA 200.7	DMS	2.79	0.005	87.9	1.9	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Strontium	EPA 200.7	MB	5	0.005						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Strontium	EPA 200.7	MS1	2.84	0.005	93.2		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB1-20190828	Strontium	EPA 200.7	SMPL	176	5						9/11/2019 10:37	5.8	14	X936012	ug/L
CAK-GPB2-20190828	Strontium	EPA 200.7	SMPL	318	5						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Strontium	EPA 200.7	SMPL	253	5						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Strontium	EPA 200.7	SMPL	396	5						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Thallium	EPA 200.7	BS1	0.97	0.015	97		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Thallium	EPA 200.7	DMS	0.899	0.015	89.9	3.7	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Thallium	EPA 200.7	MB	15	0.015						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Thallium	EPA 200.7	MS1	0.866	0.015	86.6		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Thallium	EPA 200.7	SMPL	15	15						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Thallium	EPA 200.7	SMPL	15	15						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Thallium	EPA 200.7	SMPL	15	15						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Tin	EPA 200.7	BS1	1.02	0.05	102		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Tin	EPA 200.7	DMS	0.984	0.05	98.4	0	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Tin	EPA 200.7	MB	50	0.05						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Tin	EPA 200.7	MS1	0.984	0.05	98.4		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB1-20190828	Tin	EPA 200.7	SMPL	50	50						9/11/2019 10:37	5.8	14	X936012	ug/L
CAK-GPB2-20190828	Tin	EPA 200.7	SMPL	50	50						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Tin	EPA 200.7	SMPL	50	50						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Tin	EPA 200.7	SMPL	50	50						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Titanium	EPA 200.7	BS1	0.944	0.005	94.4		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Titanium	EPA 200.7	DMS	0.965	0.005	96.5	6.9	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Titanium	EPA 200.7	MB	5	0.005						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Titanium	EPA 200.7	MS1	0.901	0.005	90.1		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB1-20190828	Titanium	EPA 200.7	SMPL	5	5						9/11/2019 10:37	5.8	14	X936012	ug/L
CAK-GPB2-20190828	Titanium	EPA 200.7	SMPL	21.5	5						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Titanium	EPA 200.7	SMPL	7.5	5						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Titanium	EPA 200.7	SMPL	10.4	5						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936012	Vanadium	EPA 200.7	BS1	0.983	0.005	98.3		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Vanadium	EPA 200.7	DMS	0.992	0.005	99.2	5.3	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Vanadium	EPA 200.7	MB	5	0.005						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Vanadium	EPA 200.7	MS1	0.941	0.005	94.1		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Vanadium	EPA 200.7	SMPL	157	5						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Vanadium	EPA 200.7	SMPL	136	5						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Vanadium	EPA 200.7	SMPL	466	5						9/11/2019 10:55	5.8	14	X936012	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X936012	Zinc	EPA 200.7	BS1	0.962	0.01	96.2		85	115		9/11/2019 10:17			X936012	mg/L
BatchQC-X936012	Zinc	EPA 200.7	DMS	0.966	0.01	96.6	3.4	70	130	20	9/11/2019 10:27			X936012	mg/L
BatchQC-X936012	Zinc	EPA 200.7	MB	10	0.01						9/11/2019 10:13			X936012	mg/L
BatchQC-X936012	Zinc	EPA 200.7	MS1	0.934	0.01	93.4		70	130		9/11/2019 10:24			X936012	mg/L
CAK-GPB2-20190828	Zinc	EPA 200.7	SMPL	40900	10						9/11/2019 10:41	5.8	14	X936012	ug/L
CAK-GPB3-20190828	Zinc	EPA 200.7	SMPL	34600	10						9/11/2019 10:44	5.8	14	X936012	ug/L
CAK-GPB4-20190828	Zinc	EPA 200.7	SMPL	44700	10						9/11/2019 10:55	5.8	14	X936012	ug/L
BatchQC-X936013	Total Diss. Solids	SM 2540 C	DUP	175	10		2.3			10	9/3/2019 13:30			X936013	mg/L
BatchQC-X936013	Total Diss. Solids	SM 2540 C	DUP	705	10		0.7			10	9/3/2019 13:30			X936013	mg/L
BatchQC-X936013	Total Diss. Solids	SM 2540 C	MB	10	10						9/3/2019 13:30			X936013	mg/L
BatchQC-X936013	Total Diss. Solids	SM 2540 C	MB	40	10						9/3/2019 13:30			X936013	mg/L
Blind Corner	Total Diss. Solids	SM 2540 C	SMPL	179	10						9/3/2019 13:30	5.9	5.9	X936013	mg/L
CAK-GPB1-20190828	Total Diss. Solids	SM 2540 C	SMPL	69	10						9/3/2019 13:30	6	6.1	X936013	mg/L
CAK-GPB2-20190828	Total Diss. Solids	SM 2540 C	SMPL	4940	40						9/3/2019 13:30	6	6.1	X936013	mg/L
CAK-GPB3-20190828	Total Diss. Solids	SM 2540 C	SMPL	3680	40						9/3/2019 13:30	6	6.1	X936013	mg/L
CAK-GPB4-20190828	Total Diss. Solids	SM 2540 C	SMPL	5860	40						9/3/2019 13:30	6	6.1	X936013	mg/L
TTF Stream	Total Diss. Solids	SM 2540 C	SMPL	54	10						9/3/2019 13:30	5.9	6	X936013	mg/L
TTF Stream - South Culve	Total Diss. Solids	SM 2540 C	SMPL	37	10						9/3/2019 13:30	5.9	6	X936013	mg/L
Upper Slate	Total Diss. Solids	SM 2540 C	SMPL	95	10						9/3/2019 13:30	5.9	6	X936013	mg/L
Upper Slate Lake Inlet	Total Diss. Solids	SM 2540 C	SMPL	98	10						9/3/2019 13:30	5.9	5.9	X936013	mg/L
BatchQC-X936015	Specific conductance@25°C	SM 2510 B	BS1	526	5	103		94	106		9/3/2019 11:40			X936015	umhos/cm
BatchQC-X936015	Specific conductance@25°C	SM 2510 B	DUP	115	5		2.6			20	9/3/2019 11:40			X936015	umhos/cm
CAK-GPB1-20190828	Specific conductance@25°C	SM 2510 B	SMPL	112	5						9/3/2019 11:40	6	6	X936015	umhos/cm
CAK-GPB2-20190828	Specific conductance@25°C	SM 2510 B	SMPL	3890	5						9/3/2019 11:40	6	6	X936015	umhos/cm
CAK-GPB3-20190828	Specific conductance@25°C	SM 2510 B	SMPL	3570	5						9/3/2019 11:40	6	6	X936015	umhos/cm
CAK-GPB4-20190828	Specific conductance@25°C	SM 2510 B	SMPL	4510	5						9/3/2019 11:40	6	6	X936015	umhos/cm
BatchQC-X936018	Aluminum	EPA 200.7	BS1	1.06	0.04	106		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Aluminum	EPA 200.7	DMS	1.07	0.04	107	1.8	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Aluminum	EPA 200.7	MB	80	0.04						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Aluminum	EPA 200.7	MS1	1.05	0.04	105		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Aluminum	EPA 200.7	SMPL	119000	80						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Aluminum	EPA 200.7	SMPL	84600	80						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Aluminum	EPA 200.7	SMPL	120000	80						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Antimony	EPA 200.7	BS1	1.02	0.01	102		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Antimony	EPA 200.7	DMS	1.03	0.01	103	3.2	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Antimony	EPA 200.7	MB	20	0.01						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Antimony	EPA 200.7	MS1	0.995	0.01	99.5		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Antimony	EPA 200.7	SMPL	20	20						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Antimony	EPA 200.7	SMPL	20	20						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Antimony	EPA 200.7	SMPL	20	20						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Arsenic	EPA 200.7	BS1	1.03	0.013	103		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Arsenic	EPA 200.7	DMS	1.05	0.013	105	2.9	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Arsenic	EPA 200.7	MB	25	0.013						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Arsenic	EPA 200.7	MS1	1.02	0.013	102		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Arsenic	EPA 200.7	SMPL	430	25						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Arsenic	EPA 200.7	SMPL	121	25						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Arsenic	EPA 200.7	SMPL	1040	25						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Barium	EPA 200.7	BS1	1.02	0.001	102		85	115		9/9/2019 15:00			X936018	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X936018	Barium	EPA 200.7	DMS	1.07	0.001	103	2.8	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Barium	EPA 200.7	MB	2	0.001						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Barium	EPA 200.7	MS1	1.04	0.001	100		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Barium	EPA 200.7	SMPL	5.8	2						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Barium	EPA 200.7	SMPL	6.4	2						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Barium	EPA 200.7	SMPL	5.8	2						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Beryllium	EPA 200.7	BS1	1	0.001	100		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Beryllium	EPA 200.7	DMS	1.01	0.001	101	2.8	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Beryllium	EPA 200.7	MB	2	0.001						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Beryllium	EPA 200.7	MS1	0.985	0.001	98.5		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Beryllium	EPA 200.7	SMPL	4	2						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Beryllium	EPA 200.7	SMPL	3	2						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Beryllium	EPA 200.7	SMPL	3.2	2						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Boron	EPA 200.7	BS1	1.02	0.02	102		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Boron	EPA 200.7	DMS	1.06	0.02	103	3.6	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Boron	EPA 200.7	MB	40	0.02						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Boron	EPA 200.7	MS1	1.02	0.02	99.5		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB1-20190828	Boron	EPA 200.7	SMPL	40	40						9/9/2019 15:22	8.2	12.2	X936018	ug/L
CAK-GPB2-20190828	Boron	EPA 200.7	SMPL	4	40						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Boron	EPA 200.7	SMPL	4	40						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Boron	EPA 200.7	SMPL	4	40						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Cadmium	EPA 200.7	BS1	1.01	0.001	101		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Cadmium	EPA 200.7	DMS	1.01	0.001	101	3.3	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Cadmium	EPA 200.7	MB	2	0.001						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Cadmium	EPA 200.7	MS1	0.982	0.001	98.2		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Cadmium	EPA 200.7	SMPL	637	2						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Cadmium	EPA 200.7	SMPL	513	2						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Cadmium	EPA 200.7	SMPL	707	2						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Calcium	EPA 200.7	BS1	19.7	0.05	98.5		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Calcium	EPA 200.7	DMS	95.6	0.05	110	3.2	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Calcium	EPA 200.7	MB	0.1	0.05						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Calcium	EPA 200.7	MS1	92.5	0.05	95.3		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB1-20190828	Calcium	EPA 200.7	SMPL	20.2	0.1						9/9/2019 15:22	8.2	12.2	X936018	mg/L
CAK-GPB2-20190828	Calcium	EPA 200.7	SMPL	112	0.1						9/9/2019 15:26	8.2	12.2	X936018	mg/L
CAK-GPB3-20190828	Calcium	EPA 200.7	SMPL	73.8	0.1						9/9/2019 15:43	8.2	12.2	X936018	mg/L
CAK-GPB4-20190828	Calcium	EPA 200.7	SMPL	114	0.1						9/9/2019 15:50	8.2	12.2	X936018	mg/L
BatchQC-X936018	Chromium	EPA 200.7	BS1	1.03	0.003	103		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Chromium	EPA 200.7	DMS	1.03	0.003	103	2.5	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Chromium	EPA 200.7	MB	6	0.003						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Chromium	EPA 200.7	MS1	1.01	0.003	100		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Chromium	EPA 200.7	SMPL	231	6						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Chromium	EPA 200.7	SMPL	209	6						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Chromium	EPA 200.7	SMPL	307	6						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Cobalt	EPA 200.7	BS1	0.994	0.003	99.4		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Cobalt	EPA 200.7	DMS	0.971	0.003	97.1	3.2	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Cobalt	EPA 200.7	MB	6	0.003						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Cobalt	EPA 200.7	MS1	0.941	0.003	94.1		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Cobalt	EPA 200.7	SMPL	656	6						9/9/2019 15:26	8.2	12.2	X936018	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20190828	Cobalt	EPA 200.7	SMPL	426	6						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Cobalt	EPA 200.7	SMPL	531	6						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Copper	EPA 200.7	BS1	0.998	0.005	99.8		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Copper	EPA 200.7	DMS	1.02	0.005	101	2.7	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Copper	EPA 200.7	MB	10	0.005						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Copper	EPA 200.7	MS1	0.993	0.005	98.4		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Copper	EPA 200.7	SMPL	3980	10						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Copper	EPA 200.7	SMPL	3290	10						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Copper	EPA 200.7	SMPL	4250	10						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Iron	EPA 200.7	BS1	9.55	0.05	95.5		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Iron	EPA 200.7	DMS	9.71	0.05	94.9	2.8	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Iron	EPA 200.7	MB	50	0.05						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Iron	EPA 200.7	MS1	9.44	0.05	92.2		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Iron	EPA 200.7	SMPL	729000	500						9/9/2019 15:30	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Iron	EPA 200.7	SMPL	584000	500						9/9/2019 15:47	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Iron	EPA 200.7	SMPL	1050000	500						9/9/2019 15:54	8.2	12.2	X936018	ug/L
BatchQC-X936018	Lead	EPA 200.7	BS1	1	0.0038	100		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Lead	EPA 200.7	DMS	0.985	0.0038	98.5	3.1	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Lead	EPA 200.7	MB	7.5	0.0038						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Lead	EPA 200.7	MS1	0.956	0.0038	95.6		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Lead	EPA 200.7	SMPL	7.5	7.5						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Lead	EPA 200.7	SMPL	7.5	7.5						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Lead	EPA 200.7	SMPL	7.5	7.5						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Lithium	EPA 200.7	BS1	1.05	0.02	105		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Lithium	EPA 200.7	DMS	1.09	0.02	107	3.3	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Lithium	EPA 200.7	MB	40	0.02						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Lithium	EPA 200.7	MS1	1.05	0.02	104		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB1-20190828	Lithium	EPA 200.7	SMPL	40	40						9/9/2019 15:22	8.2	12.2	X936018	ug/L
CAK-GPB2-20190828	Lithium	EPA 200.7	SMPL	300	40						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Lithium	EPA 200.7	SMPL	212	40						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Lithium	EPA 200.7	SMPL	331	40						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Magnesium	EPA 200.7	BS1	19.4	0.25	97.1		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Magnesium	EPA 200.7	DMS	50.9	0.25	99.6	2.7	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Magnesium	EPA 200.7	MB	0.5	0.25						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Magnesium	EPA 200.7	MS1	49.6	0.25	92.9		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB1-20190828	Magnesium	EPA 200.7	SMPL	0.16	0.5						9/9/2019 15:22	8.2	12.2	X936018	mg/L
CAK-GPB2-20190828	Magnesium	EPA 200.7	SMPL	74.7	0.5						9/9/2019 15:26	8.2	12.2	X936018	mg/L
CAK-GPB3-20190828	Magnesium	EPA 200.7	SMPL	55.3	0.5						9/9/2019 15:43	8.2	12.2	X936018	mg/L
CAK-GPB4-20190828	Magnesium	EPA 200.7	SMPL	85	0.5						9/9/2019 15:50	8.2	12.2	X936018	mg/L
BatchQC-X936018	Manganese	EPA 200.7	BS1	0.999	0.004	99.9		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Manganese	EPA 200.7	DMS	0.992	0.004	98.8	2.4	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Manganese	EPA 200.7	MB	8	0.004						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Manganese	EPA 200.7	MS1	0.968	0.004	96.4		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Manganese	EPA 200.7	SMPL	12500	8						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Manganese	EPA 200.7	SMPL	10600	8						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Manganese	EPA 200.7	SMPL	16900	8						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Molybdenum	EPA 200.7	BS1	1.02	0.004	102		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Molybdenum	EPA 200.7	DMS	1.03	0.004	102	3.2	70	130	20	9/9/2019 15:11			X936018	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X936018	Molybdenum	EPA 200.7	MB	8	0.004						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Molybdenum	EPA 200.7	MS1	0.994	0.004	98.8		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Molybdenum	EPA 200.7	SMPL	8	8						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Molybdenum	EPA 200.7	SMPL	8	8						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Molybdenum	EPA 200.7	SMPL	8	8						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Nickel	EPA 200.7	BS1	0.995	0.005	99.5		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Nickel	EPA 200.7	DMS	0.969	0.005	96.9	3	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Nickel	EPA 200.7	MB	10	0.005						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Nickel	EPA 200.7	MS1	0.941	0.005	94.1		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Nickel	EPA 200.7	SMPL	2860	10						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Nickel	EPA 200.7	SMPL	2530	10						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Nickel	EPA 200.7	SMPL	3690	10						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Phosphorus	EPA 200.7	BS1	1.05	0.03	105		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Phosphorus	EPA 200.7	DMS	1.08	0.03	107	3.7	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Phosphorus	EPA 200.7	MB	0.05	0.03						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Phosphorus	EPA 200.7	MS1	1.04	0.03	103		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB1-20190828	Phosphorus	EPA 200.7	SMPL	0.05	0.05						9/9/2019 15:22	8.2	12.2	X936018	mg/L
CAK-GPB2-20190828	Phosphorus	EPA 200.7	SMPL	15.7	0.05						9/9/2019 15:26	8.2	12.2	X936018	mg/L
CAK-GPB3-20190828	Phosphorus	EPA 200.7	SMPL	9.25	0.05						9/9/2019 15:43	8.2	12.2	X936018	mg/L
CAK-GPB4-20190828	Phosphorus	EPA 200.7	SMPL	25.3	0.05						9/9/2019 15:50	8.2	12.2	X936018	mg/L
BatchQC-X936018	Potassium	EPA 200.7	BS1	20.9	0.25	104		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Potassium	EPA 200.7	DMS	23	0.25	106	3.2	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Potassium	EPA 200.7	MB	0.5	0.25						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Potassium	EPA 200.7	MS1	22.3	0.25	103		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB1-20190828	Potassium	EPA 200.7	SMPL	0.43	0.5						9/9/2019 15:22	8.2	12.2	X936018	mg/L
CAK-GPB2-20190828	Potassium	EPA 200.7	SMPL	0.12	0.5						9/9/2019 15:26	8.2	12.2	X936018	mg/L
CAK-GPB3-20190828	Potassium	EPA 200.7	SMPL	0.11	0.5						9/9/2019 16:33	8.2	12.2	X936018	mg/L
CAK-GPB4-20190828	Potassium	EPA 200.7	SMPL	0.5	0.5						9/9/2019 16:36	8.2	12.2	X936018	mg/L
BatchQC-X936018	Selenium	EPA 200.7	BS1	1	0.02	100		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Selenium	EPA 200.7	DMS	0.999	0.02	99.9	3.7	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Selenium	EPA 200.7	MB	40	0.02						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Selenium	EPA 200.7	MS1	0.963	0.02	96.3		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Selenium	EPA 200.7	SMPL	120	40						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Selenium	EPA 200.7	SMPL	123	40						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Selenium	EPA 200.7	SMPL	177	40						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Silicon	EPA 200.7	BS1	4.58	0.04	91.7		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Silicon	EPA 200.7	DMS	19.6	0.04	102	3.2	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Silicon	EPA 200.7	MB	80	0.04						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Silicon	EPA 200.7	MS1	19	0.04	89.9		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB1-20190828	Silicon	EPA 200.7	SMPL	1690	80						9/9/2019 15:22	8.2	12.2	X936018	ug/L
CAK-GPB2-20190828	Silicon	EPA 200.7	SMPL	21600	80						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Silicon	EPA 200.7	SMPL	17200	80						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Silicon	EPA 200.7	SMPL	23000	80						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Silver	EPA 200.7	BS1	0.0523	0.0025	105		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Silver	EPA 200.7	DMS	0.0532	0.0025	106	2.4	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Silver	EPA 200.7	MB	5	0.0025						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Silver	EPA 200.7	MS1	0.052	0.0025	104		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Silver	EPA 200.7	SMPL	5	5						9/9/2019 15:26	8.2	12.2	X936018	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20190828	Silver	EPA 200.7	SMPL	5	5						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Silver	EPA 200.7	SMPL	5	5						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Sodium	EPA 200.7	BS1	18.9	0.25	99.2		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Sodium	EPA 200.7	DMS	40.7	0.25	105	3.5	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Sodium	EPA 200.7	MB	0.5	0.25						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Sodium	EPA 200.7	MS1	39.4	0.25	98		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB1-20190828	Sodium	EPA 200.7	SMPL	0.67	0.5						9/9/2019 15:22	8.2	12.2	X936018	mg/L
CAK-GPB2-20190828	Sodium	EPA 200.7	SMPL	3.72	0.5						9/9/2019 15:26	8.2	12.2	X936018	mg/L
CAK-GPB3-20190828	Sodium	EPA 200.7	SMPL	3.43	0.5						9/9/2019 16:33	8.2	12.2	X936018	mg/L
CAK-GPB4-20190828	Sodium	EPA 200.7	SMPL	4.15	0.5						9/9/2019 16:36	8.2	12.2	X936018	mg/L
BatchQC-X936018	Strontium	EPA 200.7	BS1	1	0.0025	100		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Strontium	EPA 200.7	DMS	1.38	0.0025	102	2.8	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Strontium	EPA 200.7	MB	5	0.0025						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Strontium	EPA 200.7	MS1	1.35	0.0025	98.4		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB1-20190828	Strontium	EPA 200.7	SMPL	170	5						9/9/2019 15:22	8.2	12.2	X936018	ug/L
CAK-GPB2-20190828	Strontium	EPA 200.7	SMPL	308	5						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Strontium	EPA 200.7	SMPL	246	5						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Strontium	EPA 200.7	SMPL	395	5						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Thallium	EPA 200.7	BS1	0.987	0.008	98.7		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Thallium	EPA 200.7	DMS	0.964	0.008	96.4	2.9	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Thallium	EPA 200.7	MB	15	0.008						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Thallium	EPA 200.7	MS1	0.937	0.008	93.7		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Thallium	EPA 200.7	SMPL	15	15						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Thallium	EPA 200.7	SMPL	15	15						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Thallium	EPA 200.7	SMPL	15	15						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Tin	EPA 200.7	BS1	1.02	0.025	102		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Tin	EPA 200.7	DMS	1.02	0.025	102	3.3	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Tin	EPA 200.7	MB	50	0.025						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Tin	EPA 200.7	MS1	0.988	0.025	98.8		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB1-20190828	Tin	EPA 200.7	SMPL	50	50						9/9/2019 15:22	8.2	12.2	X936018	ug/L
CAK-GPB2-20190828	Tin	EPA 200.7	SMPL	50	50						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Tin	EPA 200.7	SMPL	3	50						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Tin	EPA 200.7	SMPL	3	50						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Titanium	EPA 200.7	BS1	1.02	0.0025	102		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Titanium	EPA 200.7	DMS	1.03	0.0025	103	2.4	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Titanium	EPA 200.7	MB	5	0.0025						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Titanium	EPA 200.7	MS1	1.01	0.0025	101		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB1-20190828	Titanium	EPA 200.7	SMPL	5	5						9/9/2019 15:22	8.2	12.2	X936018	ug/L
CAK-GPB2-20190828	Titanium	EPA 200.7	SMPL	15.8	5						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Titanium	EPA 200.7	SMPL	2	5						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Titanium	EPA 200.7	SMPL	1.9	5						9/9/2019 15:50	8.2	12.2	X936018	ug/L
BatchQC-X936018	Vanadium	EPA 200.7	BS1	1.03	0.0025	103		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Vanadium	EPA 200.7	DMS	1.05	0.0025	104	2.7	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Vanadium	EPA 200.7	MB	5	0.0025						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Vanadium	EPA 200.7	MS1	1.03	0.0025	102		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Vanadium	EPA 200.7	SMPL	153	5						9/9/2019 15:26	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Vanadium	EPA 200.7	SMPL	132	5						9/9/2019 15:43	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Vanadium	EPA 200.7	SMPL	473	5						9/9/2019 15:50	8.2	12.2	X936018	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X936018	Zinc	EPA 200.7	BS1	1.01	0.005	101		85	115		9/9/2019 15:00			X936018	mg/L
BatchQC-X936018	Zinc	EPA 200.7	DMS	1.15	0.005	98.8	3.1	70	130	20	9/9/2019 15:11			X936018	mg/L
BatchQC-X936018	Zinc	EPA 200.7	MB	5	0.005						9/9/2019 14:56			X936018	mg/L
BatchQC-X936018	Zinc	EPA 200.7	MS1	1.12	0.005	95.3		70	130		9/9/2019 15:07			X936018	mg/L
CAK-GPB2-20190828	Zinc	EPA 200.7	SMPL	46500	50						9/9/2019 15:30	8.2	12.2	X936018	ug/L
CAK-GPB3-20190828	Zinc	EPA 200.7	SMPL	38800	50						9/9/2019 15:47	8.2	12.2	X936018	ug/L
CAK-GPB4-20190828	Zinc	EPA 200.7	SMPL	52100	50						9/9/2019 15:54	8.2	12.2	X936018	ug/L
BatchQC-X936030	pH	SM 4500 H B	DUP	7.9			0.4			20	9/3/2019 12:39			X936030	pH Units
CAK-GPB1-20190828	pH	SM 4500 H B	SMPL	8							9/3/2019 12:48	5.9	6.1	X936030	pH Units
CAK-GPB2-20190828	pH	SM 4500 H B	SMPL	2.6							9/3/2019 12:59	5.9	6.1	X936030	pH Units
CAK-GPB3-20190828	pH	SM 4500 H B	SMPL	2.6							9/3/2019 13:07	5.9	6.1	X936030	pH Units
CAK-GPB4-20190828	pH	SM 4500 H B	SMPL	2.6							9/3/2019 13:15	5.9	6.1	X936030	pH Units
BatchQC-X936030	Total Alkalinity	SM 2320 B	BS1	9.5	1	95.7		94	106		9/3/2019 12:17			X936030	mg/L as CaCO
BatchQC-X936030	Total Alkalinity	SM 2320 B	BS2	98.2	1	98.9		94	106		9/3/2019 12:24			X936030	mg/L as CaCO
BatchQC-X936030	Total Alkalinity	SM 2320 B	BS3	403	1	101		94	106		9/3/2019 12:32			X936030	mg/L as CaCO
BatchQC-X936030	Total Alkalinity	SM 2320 B	DUP	49.1	1		7			20	9/3/2019 12:39			X936030	mg/L as CaCO
BatchQC-X936030	Total Alkalinity	SM 2320 B	MB	1	1						9/3/2019 12:07			X936030	mg/L as CaCO
CAK-GPB1-20190828	Total Alkalinity	SM 2320 B	SMPL	45.8	1						9/3/2019 12:48	5.9	6.1	X936030	mg/L as CaCO
CAK-GPB2-20190828	Total Alkalinity	SM 2320 B	SMPL	1	1						9/3/2019 12:59	5.9	6.1	X936030	mg/L as CaCO
CAK-GPB3-20190828	Total Alkalinity	SM 2320 B	SMPL	1	1						9/3/2019 13:07	5.9	6.1	X936030	mg/L as CaCO
CAK-GPB4-20190828	Total Alkalinity	SM 2320 B	SMPL	1	1						9/3/2019 13:15	5.9	6.1	X936030	mg/L as CaCO
BatchQC-X936057	Total Alkalinity	SM 2320 B	BS1	101	1	102		94	106		9/5/2019 12:23			X936057	mg/L as CaCO
BatchQC-X936057	Total Alkalinity	SM 2320 B	BS2	100	1	101		94	106		9/5/2019 12:41			X936057	mg/L as CaCO
BatchQC-X936057	Total Alkalinity	SM 2320 B	DUP	89.1	1		0.4			20	9/5/2019 12:47			X936057	mg/L as CaCO
BatchQC-X936057	Total Alkalinity	SM 2320 B	MB	1	1						9/5/2019 12:19			X936057	mg/L as CaCO
CAK-SH113-20190903	Total Alkalinity	SM 2320 B	SMPL	59.6	1						9/5/2019 13:30	2	2.1	X936057	mg/L as CaCO
BatchQC-X936065	Sulfate as SO4	EPA 300.0	BS1	9.87	0.3	98.7		90	110		9/6/2019 23:24			X936065	mg/L
BatchQC-X936065	Sulfate as SO4	EPA 300.0	DMS	11.2	0.3	96.9	1.4	90	110	20	9/7/2019 3:34			X936065	mg/L
BatchQC-X936065	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/6/2019 23:06			X936065	mg/L
BatchQC-X936065	Sulfate as SO4	EPA 300.0	MS1	11.4	0.3	98.5		90	110		9/7/2019 3:15			X936065	mg/L
BatchQC-X936065	Sulfate as SO4	EPA 300.0	MS2	79	3	119		90	110		9/10/2019 5:13			X936065	mg/L
Blind Corner	Sulfate as SO4	EPA 300.0	SMPL	67.1	3						9/10/2019 4:55	8.8	12.6	X936065	mg/L
TTF Stream	Sulfate as SO4	EPA 300.0	SMPL	5.5	0.3						9/7/2019 3:52	8.8	9.6	X936065	mg/L
TTF Stream - South Culve	Sulfate as SO4	EPA 300.0	SMPL	1.56	0.3						9/7/2019 2:57	8.8	9.5	X936065	mg/L
Upper Slate	Sulfate as SO4	EPA 300.0	SMPL	3.36	0.3						9/7/2019 4:29	8.8	9.6	X936065	mg/L
Upper Slate Lake Inlet	Sulfate as SO4	EPA 300.0	SMPL	3.95	0.3						9/7/2019 4:11	8.8	9.6	X936065	mg/L
BatchQC-X936099	Ammonia as N	EPA 350.1	BS1	0.988	0.03	98.8		90	110		9/4/2019 15:11			X936099	mg/L
BatchQC-X936099	Ammonia as N	EPA 350.1	DMS	0.984	0.03	98.4	0.3	90	110	20	9/4/2019 15:16			X936099	mg/L
BatchQC-X936099	Ammonia as N	EPA 350.1	MB	0.03	0.03						9/4/2019 14:55			X936099	mg/L
BatchQC-X936099	Ammonia as N	EPA 350.1	MS1	0.981	0.03	98.1		90	110		9/4/2019 15:13			X936099	mg/L
CAK-069-20190821	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/4/2019 15:31	13.8	13.9	X936099	mg/L
CAK-MLA-20190821	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/4/2019 15:28	13.9	14	X936099	mg/L
CAK-SLB-20190821	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/4/2019 15:19	14	14.1	X936099	mg/L
CAK-SLC-20190821	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/4/2019 15:22	14	14.1	X936099	mg/L
CAK-SMP-5-20190821	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/4/2019 15:25	13.9	14	X936099	mg/L
BatchQC-X936102	Acidity	SM 2310 B	BS1	1280	10	94		92	110		9/4/2019 14:29			X936102	mg/L as CaCO
BatchQC-X936102	Acidity	SM 2310 B	DUP	10	10						9/4/2019 14:29			X936102	mg/L as CaCO
BatchQC-X936102	Acidity	SM 2310 B	MB	10	10						9/4/2019 14:29			X936102	mg/L as CaCO

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20190828	Acidity	SM 2310 B	SMPL	10	10						9/4/2019 14:29	7	7.1	X936102	mg/L as CaCO
BatchQC-X936106	Total Susp. Solids	SM 2540 D	DUP	5	5						9/4/2019 14:50			X936106	mg/L
BatchQC-X936106	Total Susp. Solids	SM 2540 D	MB	5	5						9/4/2019 14:50			X936106	mg/L
CAK-002EFF-20190903	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/4/2019 14:50	1.1	1.1	X936106	mg/L
BatchQC-X936108	Turbidity	EPA 180.1	BS1	13.8	0.2	93.2		90	110		9/4/2019 16:20			X936108	NTU
BatchQC-X936108	Turbidity	EPA 180.1	DUP	0.443	0.2		0			20	9/4/2019 16:20			X936108	NTU
BatchQC-X936108	Turbidity	EPA 180.1	MB	0.2	0.2						9/4/2019 16:20			X936108	NTU
CAK-001EFF-20190903	Turbidity	EPA 180.1	SMPL	1.12	0.2						9/4/2019 16:20	1.1	1.3	X936108	NTU
CAK-001EFF-20190903	Turbidity	EPA 180.1	SMPL	1.4	0.2						9/4/2019 16:20	1.1	1.3	X936108	NTU
CAK-001IN-20190903	Turbidity	EPA 180.1	SMPL	5.11	0.2						9/4/2019 16:20	1.1	1.3	X936108	NTU
CAK-ARDS-20190903	Turbidity	EPA 180.1	SMPL	1.9	0.2						9/4/2019 16:20	1	1.2	X936108	NTU
CAK-SH109-20190903	Turbidity	EPA 180.1	SMPL	0.2	0.2						9/4/2019 16:20	1.1	1.2	X936108	NTU
CAK-SH113-20190903	Turbidity	EPA 180.1	SMPL	0.762	0.2						9/4/2019 16:20	1.1	1.3	X936108	NTU
BatchQC-X936109	Total Diss. Solids	SM 2540 C	DUP	500	10		0.6			10	9/4/2019 14:50			X936109	mg/L
BatchQC-X936109	Total Diss. Solids	SM 2540 C	MB	10	10						9/4/2019 14:50			X936109	mg/L
CAK-002EFF-20190903	Total Diss. Solids	SM 2540 C	SMPL	503	10						9/4/2019 14:50	1.1	1.1	X936109	mg/L
BatchQC-X936115	Chloride	EPA 300.0	BS1	2.98	0.2	99.4		90	110		9/4/2019 18:34			X936115	mg/L
BatchQC-X936115	Chloride	EPA 300.0	DMS	3.18	0.2	100	0.4	90	110	20	9/4/2019 23:00			X936115	mg/L
BatchQC-X936115	Chloride	EPA 300.0	MB	0.2	0.2						9/4/2019 18:19			X936115	mg/L
BatchQC-X936115	Chloride	EPA 300.0	MS1	3.16	0.2	99.7		90	110		9/4/2019 22:46			X936115	mg/L
CAK-ARDS-20190903	Chloride	EPA 300.0	SMPL	0.2	0.2						9/4/2019 22:31	1.1	1.4	X936115	mg/L
CAK-SH113-20190903	Chloride	EPA 300.0	SMPL	22.7	2						9/5/2019 1:13	1.2	1.6	X936115	mg/L
BatchQC-X936115	Nitrate as N	EPA 300.0	BS1	1.93	0.05	96.6		90	110		9/4/2019 18:34			X936115	mg/L
BatchQC-X936115	Nitrate as N	EPA 300.0	DMS	1.96	0.05	97.9	0.1	90	110	20	9/4/2019 23:00			X936115	mg/L
BatchQC-X936115	Nitrate as N	EPA 300.0	MB	0.05	0.05						9/4/2019 18:19			X936115	mg/L
BatchQC-X936115	Nitrate as N	EPA 300.0	MS1	1.96	0.05	97.8		90	110		9/4/2019 22:46			X936115	mg/L
CAK-001EFF-20190903	Nitrate as N	EPA 300.0	SMPL	10.3	0.5						9/5/2019 0:14	1.2	1.6	X936115	mg/L
CAK-001IN-20190903	Nitrate as N	EPA 300.0	SMPL	9.97	0.5						9/5/2019 0:44	1.2	1.6	X936115	mg/L
CAK-ARDS-20190903	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						9/4/2019 22:31	1.1	1.4	X936115	mg/L
CAK-Paste Recycle-2019	Nitrate as N	EPA 300.0	SMPL	32.2	0.5						9/4/2019 20:03	1.1	1.4	X936115	mg/L
CAK-SH113-20190903	Nitrate as N	EPA 300.0	SMPL	6.53	0.05						9/5/2019 0:59	1.2	1.6	X936115	mg/L
CAK-Tails-20190903	Nitrate as N	EPA 300.0	SMPL	51.2	0.5						9/4/2019 21:17	1.1	1.4	X936115	mg/L
BatchQC-X936115	Nitrite as N	EPA 300.0	BS1	2.51	0.05	100		90	110		9/4/2019 18:34			X936115	mg/L
BatchQC-X936115	Nitrite as N	EPA 300.0	DMS	1.98	0.05	99.1	0.1	90	110	20	9/4/2019 23:00			X936115	mg/L
BatchQC-X936115	Nitrite as N	EPA 300.0	MB	0.05	0.05						9/4/2019 18:19			X936115	mg/L
BatchQC-X936115	Nitrite as N	EPA 300.0	MS1	1.98	0.05	99.1		90	110		9/4/2019 22:46			X936115	mg/L
CAK-ARDS-20190903	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						9/4/2019 22:31	1.1	1.4	X936115	mg/L
BatchQC-X936115	Sulfate as SO4	EPA 300.0	BS1	10	0.3	100		90	110		9/4/2019 18:34			X936115	mg/L
BatchQC-X936115	Sulfate as SO4	EPA 300.0	DMS	12.5	0.3	99.3	0.4	90	110	20	9/4/2019 23:00			X936115	mg/L
BatchQC-X936115	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/4/2019 18:19			X936115	mg/L
BatchQC-X936115	Sulfate as SO4	EPA 300.0	MS1	12.6	0.3	99.9		90	110		9/4/2019 22:46			X936115	mg/L
CAK-001EFF-20190903	Sulfate as SO4	EPA 300.0	SMPL	124	3						9/5/2019 0:14	1.2	1.6	X936115	mg/L
CAK-001IN-20190903	Sulfate as SO4	EPA 300.0	SMPL	120	3						9/5/2019 0:44	1.2	1.6	X936115	mg/L
CAK-ARDS-20190903	Sulfate as SO4	EPA 300.0	SMPL	2.58	0.3						9/4/2019 22:31	1.1	1.4	X936115	mg/L
CAK-SH113-20190903	Sulfate as SO4	EPA 300.0	SMPL	81.9	3						9/5/2019 1:13	1.2	1.6	X936115	mg/L
BatchQC-X936118	Ammonia as N	EPA 350.1	BS1	0.99	0.03	99		90	110		9/6/2019 13:37			X936118	mg/L
BatchQC-X936118	Ammonia as N	EPA 350.1	DMS	0.999	0.03	99.9	0.5	90	110	20	9/6/2019 13:46			X936118	mg/L
BatchQC-X936118	Ammonia as N	EPA 350.1	MB	0.03	0.03						9/6/2019 13:35			X936118	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X936118	Ammonia as N	EPA 350.1	MS1	1	0.03	100		90	110		9/6/2019 13:40			X936118	mg/L
BatchQC-X936118	Ammonia as N	EPA 350.1	MS2	1	0.03	100		90	110		9/6/2019 13:43			X936118	mg/L
CAK-001EFF-20190826	Ammonia as N	EPA 350.1	SMPL	2.94	0.06						9/6/2019 13:49	11	11.2	X936118	mg/L
CAK-ARDS-20190826	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/6/2019 13:52	11	11.1	X936118	mg/L
BatchQC-X936119	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		9/6/2019 11:46			X936119	mg/L
BatchQC-X936119	Ammonia as N	EPA 350.1	DMS	1.01	0.03	101	1.9	90	110	20	9/6/2019 11:55			X936119	mg/L
BatchQC-X936119	Ammonia as N	EPA 350.1	MB	0.03	0.03						9/6/2019 11:44			X936119	mg/L
BatchQC-X936119	Ammonia as N	EPA 350.1	MS1	0.994	0.03	99.4		90	110		9/6/2019 11:49			X936119	mg/L
BatchQC-X936119	Ammonia as N	EPA 350.1	MS2	1.02	0.03	102		90	110		9/6/2019 11:52			X936119	mg/L
CAK-001EFF-20190903	Ammonia as N	EPA 350.1	SMPL	3.38	0.06						9/6/2019 13:10	3	3.1	X936119	mg/L
CAK-001IN-20190903	Ammonia as N	EPA 350.1	SMPL	3.11	0.06						9/6/2019 13:13	3	3.1	X936119	mg/L
CAK-002EFF-20190903	Ammonia as N	EPA 350.1	SMPL	1.98	0.06						9/6/2019 12:43	3	3	X936119	mg/L
CAK-002IN-20190903	Ammonia as N	EPA 350.1	SMPL	2.14	0.15						9/6/2019 12:46	3	3	X936119	mg/L
CAK-ARDS-20190903	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/6/2019 13:08	3	3	X936119	mg/L
CAK-GPB1-20190828	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/6/2019 12:31	9	9	X936119	mg/L
CAK-GPB2-20190828	Ammonia as N	EPA 350.1	SMPL	0.04	0.03						9/6/2019 12:34	9	9	X936119	mg/L
CAK-GPB3-20190828	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/6/2019 12:37	9	9	X936119	mg/L
CAK-GPB4-20190828	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/6/2019 12:40	9	9	X936119	mg/L
CAK-Paste Recycle-2019	Ammonia as N	EPA 350.1	SMPL	14.8	0.3						9/6/2019 12:49	3	3.1	X936119	mg/L
CAK-SH113-20190903	Ammonia as N	EPA 350.1	SMPL	2.22	0.06						9/6/2019 15:16	3	3.2	X936119	mg/L
CAK-Tails-20190903	Ammonia as N	EPA 350.1	SMPL	23.9	0.6						9/6/2019 15:13	3	3.2	X936119	mg/L
MLA - Algae	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/6/2019 12:01	10	10.1	X936119	mg/L
SLA - Algae	Ammonia as N	EPA 350.1	SMPL	0.06	0.06						9/6/2019 12:04	10	10	X936119	mg/L
Tailspond - Algae	Ammonia as N	EPA 350.1	SMPL	5.18	0.15						9/6/2019 11:58	10	10	X936119	mg/L
BatchQC-X936120	Total Diss. Solids	SM 2540 C	DUP	476	10		2.8			10	9/4/2019 16:00			X936120	mg/L
BatchQC-X936120	Total Diss. Solids	SM 2540 C	MB	10	10						9/4/2019 16:00			X936120	mg/L
CAK-001EFF-20190903	Total Diss. Solids	SM 2540 C	SMPL	463	10						9/4/2019 16:00	1.2	1.3	X936120	mg/L
BatchQC-X936121	Total Susp. Solids	SM 2540 D	DUP	5	5						9/4/2019 16:00			X936121	mg/L
BatchQC-X936121	Total Susp. Solids	SM 2540 D	MB	5	5						9/4/2019 16:00			X936121	mg/L
CAK-001EFF-20190903	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/4/2019 16:00	1.2	1.3	X936121	mg/L
BatchQC-X936130	Color	SM 2120 B	DUP	5	5						9/5/2019 7:35			X936130	Color Units
BatchQC-X936130	Color	SM 2120 B	MB	5	5						9/5/2019 7:35			X936130	Color Units
CAK-SH113-20190903	Color	SM 2120 B	SMPL	5	5						9/5/2019 7:35	1.3	1.9	X936130	Color Units
BatchQC-X936137	Total Diss. Solids	SM 2540 C	DUP	319	10		2.2			10	9/5/2019 14:00			X936137	mg/L
BatchQC-X936137	Total Diss. Solids	SM 2540 C	DUP	428	10		0.2			10	9/5/2019 14:00			X936137	mg/L
BatchQC-X936137	Total Diss. Solids	SM 2540 C	MB	10	10						9/5/2019 14:00			X936137	mg/L
CAK-001IN-20190903	Total Diss. Solids	SM 2540 C	SMPL	326	10						9/5/2019 14:00	2	2.2	X936137	mg/L
CAK-002IN-20190903	Total Diss. Solids	SM 2540 C	SMPL	427	10						9/5/2019 14:00	1.9	2.1	X936137	mg/L
CAK-ARDS-20190903	Total Diss. Solids	SM 2540 C	SMPL	16	10						9/5/2019 14:00	1.9	2.1	X936137	mg/L
CAK-SH113-20190903	Total Diss. Solids	SM 2540 C	SMPL	287	10						9/5/2019 14:00	2	2.2	X936137	mg/L
BatchQC-X936139	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	9/5/2019 14:00			X936139	mg/L
BatchQC-X936139	Total Susp. Solids	SM 2540 D	MB	5	5						9/5/2019 14:00			X936139	mg/L
CAK-001IN-20190903	Total Susp. Solids	SM 2540 D	SMPL	40	5						9/5/2019 14:00	2	2.2	X936139	mg/L
CAK-002IN-20190903	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/5/2019 14:00	1.9	2.1	X936139	mg/L
CAK-SH113-20190903	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/5/2019 14:00	2	2.2	X936139	mg/L
BatchQC-X936141	Specific conductance@25°C	SM 2510 B	BS1	484	5	94.6		94	106		9/5/2019 10:00			X936141	umhos/cm
BatchQC-X936141	Specific conductance@25°C	SM 2510 B	DUP	631	5		0.3			20	9/5/2019 10:00			X936141	umhos/cm
CAK-001EFF-20190903	Specific conductance@25°C	SM 2510 B	SMPL	633	5						9/5/2019 10:00	2	2	X936141	umhos/cm

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20190903	Specific conductance@25°C	SM 2510 B	SMPL	557	5						9/5/2019 10:00	2	2	X936141	umhos/cm
BatchQC-X936151	Mercury	EPA 7470A	BS1	0.00516	0.0002	103		80	120		9/10/2019 15:01			X936151	mg/L
BatchQC-X936151	Mercury	EPA 7470A	DMS	0.00115	0.0002	115	1.7	75	125	20	9/10/2019 15:13			X936151	mg/L
BatchQC-X936151	Mercury	EPA 7470A	MB	0.2	0.0002						9/10/2019 14:59			X936151	mg/L
BatchQC-X936151	Mercury	EPA 7470A	MS1	0.00117	0.0002	117		75	125		9/10/2019 15:11			X936151	mg/L
CAK-GPB1-20190828	Mercury	EPA 7470A	SMPL	0.2	0.2						9/10/2019 15:02	12.2	13.2	X936151	ug/L
CAK-GPB2-20190828	Mercury	EPA 7470A	SMPL	0.2	0.2						9/10/2019 15:08	12.2	13.2	X936151	ug/L
CAK-GPB3-20190828	Mercury	EPA 7470A	SMPL	0.2	0.2						9/10/2019 15:10	12.2	13.1	X936151	ug/L
CAK-GPB4-20190828	Mercury	EPA 7470A	SMPL	0.09	0.2						9/10/2019 15:15	12.2	13.1	X936151	ug/L
BatchQC-X936152	Mercury	EPA 7470A	BS1	0.00503	0.0002	101		80	120		9/10/2019 14:39			X936152	mg/L
BatchQC-X936152	Mercury	EPA 7470A	DMS	0.00122	0.0002	111	0.8	75	125	20	9/10/2019 14:53			X936152	mg/L
BatchQC-X936152	Mercury	EPA 7470A	MB	0.2	0.0002						9/10/2019 14:37			X936152	mg/L
BatchQC-X936152	Mercury	EPA 7470A	MS1	0.00121	0.0002	110		75	125		9/10/2019 14:52			X936152	mg/L
CAK-ARDS-20190903	Mercury	EPA 7470A	SMPL	0.1	0.2						9/10/2019 14:57	6.2	7.1	X936152	ug/L
CAK-GPB1-20190828	Mercury	EPA 7470A	SMPL	0.2	0.2						9/10/2019 14:44	12.2	13.1	X936152	ug/L
CAK-GPB2-20190828	Mercury	EPA 7470A	SMPL	0.09	0.2						9/10/2019 14:46	12.2	13.1	X936152	ug/L
CAK-GPB3-20190828	Mercury	EPA 7470A	SMPL	0.11	0.2						9/10/2019 14:50	12.2	13.1	X936152	ug/L
CAK-GPB4-20190828	Mercury	EPA 7470A	SMPL	0.09	0.2						9/10/2019 14:55	12.2	13.1	X936152	ug/L
BatchQC-X936155	Calcium	EPA 200.7	BS1	19.7	0.05	98.6		85	115		9/11/2019 12:34			X936155	mg/L
BatchQC-X936155	Calcium	EPA 200.7	DMS	113	0.05	109	3.8	70	130	20	9/11/2019 12:44			X936155	mg/L
BatchQC-X936155	Calcium	EPA 200.7	MB	0.1	0.05						9/11/2019 12:30			X936155	mg/L
BatchQC-X936155	Calcium	EPA 200.7	MS1	109	0.05	88.6		70	130		9/11/2019 12:41			X936155	mg/L
CAK-001EFF-20190903	Calcium	EPA 200.7	SMPL	45.8	0.1						9/11/2019 12:54	3.2	8.1	X936155	mg/L
CAK-001IN-20190903	Calcium	EPA 200.7	SMPL	55.4	0.1						9/11/2019 12:57	3.2	8.1	X936155	mg/L
CAK-002EFF-20190903	Calcium	EPA 200.7	SMPL	90.8	0.1						9/11/2019 12:37	3.1	8	X936155	mg/L
CAK-002IN-20190903	Calcium	EPA 200.7	SMPL	88.9	0.1						9/11/2019 12:47	3.1	8	X936155	mg/L
CAK-ARDS-20190903	Calcium	EPA 200.7	SMPL	3.16	0.1						9/11/2019 12:51	3.1	8	X936155	mg/L
CAK-SH113-20190903	Calcium	EPA 200.7	SMPL	35.5	0.1						9/11/2019 13:01	3.2	8.1	X936155	mg/L
BatchQC-X936155	Magnesium	EPA 200.7	BS1	19.6	0.25	97.8		85	115		9/11/2019 12:34			X936155	mg/L
BatchQC-X936155	Magnesium	EPA 200.7	DMS	26.5	0.25	97.7	2	70	130	20	9/11/2019 12:44			X936155	mg/L
BatchQC-X936155	Magnesium	EPA 200.7	MB	0.5	0.25						9/11/2019 12:30			X936155	mg/L
BatchQC-X936155	Magnesium	EPA 200.7	MS1	26	0.25	95.1		70	130		9/11/2019 12:41			X936155	mg/L
CAK-001EFF-20190903	Magnesium	EPA 200.7	SMPL	6.55	0.5						9/11/2019 12:54	3.2	8.1	X936155	mg/L
CAK-001IN-20190903	Magnesium	EPA 200.7	SMPL	6.95	0.5						9/11/2019 12:57	3.2	8.1	X936155	mg/L
CAK-002EFF-20190903	Magnesium	EPA 200.7	SMPL	6.96	0.5						9/11/2019 12:37	3.1	8	X936155	mg/L
CAK-002IN-20190903	Magnesium	EPA 200.7	SMPL	7.11	0.5						9/11/2019 12:47	3.1	8	X936155	mg/L
CAK-ARDS-20190903	Magnesium	EPA 200.7	SMPL	0.15	0.5						9/11/2019 12:51	3.1	8	X936155	mg/L
CAK-SH113-20190903	Magnesium	EPA 200.7	SMPL	4.67	0.5						9/11/2019 13:01	3.2	8.1	X936155	mg/L
BatchQC-X936155	Potassium	EPA 200.7	BS1	19.3	0.25	96.3		85	115		9/11/2019 12:34			X936155	mg/L
BatchQC-X936155	Potassium	EPA 200.7	DMS	36	0.25	90.1	3	70	130	20	9/11/2019 12:44			X936155	mg/L
BatchQC-X936155	Potassium	EPA 200.7	MB	0.5	0.25						9/11/2019 12:30			X936155	mg/L
BatchQC-X936155	Potassium	EPA 200.7	MS1	34.9	0.25	84.9		70	130		9/11/2019 12:41			X936155	mg/L
CAK-SH113-20190903	Potassium	EPA 200.7	SMPL	26.5	0.5						9/11/2019 13:01	3.2	8.1	X936155	mg/L
BatchQC-X936155	Sodium	EPA 200.7	BS1	17.6	0.25	92.8		85	115		9/11/2019 12:34			X936155	mg/L
BatchQC-X936155	Sodium	EPA 200.7	DMS	42.7	0.25	92.5	3.5	70	130	20	9/11/2019 12:44			X936155	mg/L
BatchQC-X936155	Sodium	EPA 200.7	MB	0.5	0.25						9/11/2019 12:30			X936155	mg/L
BatchQC-X936155	Sodium	EPA 200.7	MS1	41.2	0.25	84.7		70	130		9/11/2019 12:41			X936155	mg/L
CAK-001EFF-20190903	Sodium	EPA 200.7	SMPL	26.1	0.5						9/11/2019 12:54	3.2	8.1	X936155	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20190903	Sodium	EPA 200.7	SMPL	26.3	0.5						9/11/2019 12:57	3.2	8.1	X936155	mg/L
CAK-SH113-20190903	Sodium	EPA 200.7	SMPL	15.9	0.5						9/11/2019 13:01	3.2	8.1	X936155	mg/L
BatchQC-X936194	Aluminum	EPA 200.8	BS1	0.184	0.01	94.6		85	115		9/17/2019 12:16			X936194	mg/L
BatchQC-X936194	Aluminum	EPA 200.8	DMS	0.217	0.01	99.3	2.7	70	130	20	9/17/2019 12:27			X936194	mg/L
BatchQC-X936194	Aluminum	EPA 200.8	MB	5	0.01						9/17/2019 12:14			X936194	mg/L
BatchQC-X936194	Aluminum	EPA 200.8	MS1	0.211	0.01	96.4		70	130		9/17/2019 12:24			X936194	mg/L
CAK-001EFF-20190903	Aluminum	EPA 200.8	SMPL	23	10						9/17/2019 12:21	3.2	14.1	X936194	ug/L
CAK-001IN-20190903	Aluminum	EPA 200.8	SMPL	554	10						9/17/2019 12:34	3.2	14.1	X936194	ug/L
CAK-ARDS-20190903	Aluminum	EPA 200.8	SMPL	31.1	10						9/17/2019 12:19	3.1	14	X936194	ug/L
CAK-SH113-20190903	Aluminum	EPA 200.8	SMPL	17.9	10						9/17/2019 12:37	3.2	14.1	X936194	ug/L
BatchQC-X936194	Cadmium	EPA 200.8	BS1	0.0256	0.0001	102		85	115		9/17/2019 12:16			X936194	mg/L
BatchQC-X936194	Cadmium	EPA 200.8	DMS	0.0258	0.0001	103	0.5	70	130	20	9/17/2019 12:27			X936194	mg/L
BatchQC-X936194	Cadmium	EPA 200.8	MB	0.05	0.0001						9/17/2019 12:14			X936194	mg/L
BatchQC-X936194	Cadmium	EPA 200.8	MS1	0.0259	0.0001	104		70	130		9/17/2019 12:24			X936194	mg/L
CAK-001EFF-20190903	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 12:21	3.2	14.1	X936194	ug/L
CAK-001IN-20190903	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 12:34	3.2	14.1	X936194	ug/L
BatchQC-X936194	Chromium	EPA 200.8	BS1	0.0247	0.001	98.8		85	115		9/17/2019 12:16			X936194	mg/L
BatchQC-X936194	Chromium	EPA 200.8	DMS	0.0254	0.001	100	0.7	70	130	20	9/17/2019 12:27			X936194	mg/L
BatchQC-X936194	Chromium	EPA 200.8	MB	0.5	0.001						9/17/2019 12:14			X936194	mg/L
BatchQC-X936194	Chromium	EPA 200.8	MS1	0.0256	0.001	101		70	130		9/17/2019 12:24			X936194	mg/L
CAK-ARDS-20190903	Chromium	EPA 200.8	SMPL	0.2	1						9/17/2019 12:19	3.1	14	X936194	ug/L
BatchQC-X936194	Copper	EPA 200.8	BS1	0.0248	0.0004	99.3		85	115		9/17/2019 12:16			X936194	mg/L
BatchQC-X936194	Copper	EPA 200.8	DMS	0.0267	0.0004	98.5	0.5	70	130	20	9/17/2019 12:27			X936194	mg/L
BatchQC-X936194	Copper	EPA 200.8	MB	0.2	0.0004						9/17/2019 12:14			X936194	mg/L
BatchQC-X936194	Copper	EPA 200.8	MS1	0.0269	0.0004	99		70	130		9/17/2019 12:24			X936194	mg/L
CAK-001EFF-20190903	Copper	EPA 200.8	SMPL	2.13	0.4						9/17/2019 12:21	3.2	14.1	X936194	ug/L
CAK-001IN-20190903	Copper	EPA 200.8	SMPL	4.46	0.4						9/17/2019 12:34	3.2	14.1	X936194	ug/L
BatchQC-X936194	Iron	EPA 200.8	BS1	0.195	0.015	100		85	115		9/17/2019 12:16			X936194	mg/L
BatchQC-X936194	Iron	EPA 200.8	DMS	0.268	0.015	101	0.3	70	130	20	9/17/2019 12:27			X936194	mg/L
BatchQC-X936194	Iron	EPA 200.8	MB	10	0.015						9/17/2019 12:14			X936194	mg/L
BatchQC-X936194	Iron	EPA 200.8	MS1	0.268	0.015	102		70	130		9/17/2019 12:24			X936194	mg/L
CAK-001EFF-20190903	Iron	EPA 200.8	SMPL	70	20						9/17/2019 12:21	3.2	14.1	X936194	ug/L
CAK-001IN-20190903	Iron	EPA 200.8	SMPL	755	20						9/17/2019 12:34	3.2	14.1	X936194	ug/L
CAK-ARDS-20190903	Iron	EPA 200.8	SMPL	35	20						9/17/2019 12:19	3.1	14	X936194	ug/L
CAK-SH113-20190903	Iron	EPA 200.8	SMPL	57	20						9/17/2019 12:37	3.2	14.1	X936194	ug/L
BatchQC-X936194	Lead	EPA 200.8	BS1	0.0254	0.0002	102		85	115		9/17/2019 12:16			X936194	mg/L
BatchQC-X936194	Lead	EPA 200.8	DMS	0.0257	0.0002	103	0.6	70	130	20	9/17/2019 12:27			X936194	mg/L
BatchQC-X936194	Lead	EPA 200.8	MB	0.1	0.0002						9/17/2019 12:14			X936194	mg/L
BatchQC-X936194	Lead	EPA 200.8	MS1	0.0258	0.0002	103		70	130		9/17/2019 12:24			X936194	mg/L
CAK-001EFF-20190903	Lead	EPA 200.8	SMPL	0.2	0.2						9/17/2019 12:21	3.2	14.1	X936194	ug/L
CAK-001IN-20190903	Lead	EPA 200.8	SMPL	2.75	0.2						9/17/2019 12:34	3.2	14.1	X936194	ug/L
BatchQC-X936194	Manganese	EPA 200.8	BS1	0.0255	0.0004	102		85	115		9/17/2019 12:16			X936194	mg/L
BatchQC-X936194	Manganese	EPA 200.8	DMS	0.0532	0.0004	105	0.3	70	130	20	9/17/2019 12:27			X936194	mg/L
BatchQC-X936194	Manganese	EPA 200.8	MB	0.2	0.0004						9/17/2019 13:44			X936194	mg/L
BatchQC-X936194	Manganese	EPA 200.8	MS1	0.053	0.0004	105		70	130		9/17/2019 12:24			X936194	mg/L
CAK-001EFF-20190903	Manganese	EPA 200.8	SMPL	26.9	0.4						9/17/2019 12:21	3.2	14.1	X936194	ug/L
CAK-001IN-20190903	Manganese	EPA 200.8	SMPL	104	0.4						9/17/2019 12:34	3.2	14.1	X936194	ug/L
CAK-SH113-20190903	Manganese	EPA 200.8	SMPL	13.2	0.4						9/17/2019 12:37	3.2	14.1	X936194	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X936194	Nickel	EPA 200.8	BS1	0.0252	0.0006	101		85	115		9/17/2019 12:16			X936194	mg/L
BatchQC-X936194	Nickel	EPA 200.8	DMS	0.0254	0.0006	99.6	0.6	70	130	20	9/17/2019 12:27			X936194	mg/L
BatchQC-X936194	Nickel	EPA 200.8	MB	0.3	0.0006						9/17/2019 12:14			X936194	mg/L
BatchQC-X936194	Nickel	EPA 200.8	MS1	0.0256	0.0006	100		70	130		9/17/2019 12:24			X936194	mg/L
CAK-001EFF-20190903	Nickel	EPA 200.8	SMPL	0.5	0.6						9/17/2019 12:21	3.2	14.1	X936194	ug/L
CAK-001IN-20190903	Nickel	EPA 200.8	SMPL	0.5	0.6						9/17/2019 12:34	3.2	14.1	X936194	ug/L
BatchQC-X936194	Selenium	EPA 200.8	BS1	0.0258	0.001	103		85	115		9/17/2019 12:16			X936194	mg/L
BatchQC-X936194	Selenium	EPA 200.8	DMS	0.0269	0.001	103	0.3	70	130	20	9/17/2019 12:27			X936194	mg/L
BatchQC-X936194	Selenium	EPA 200.8	MB	0.5	0.001						9/17/2019 12:14			X936194	mg/L
BatchQC-X936194	Selenium	EPA 200.8	MS1	0.027	0.001	103		70	130		9/17/2019 12:24			X936194	mg/L
CAK-SH113-20190903	Selenium	EPA 200.8	SMPL	0.8	1						9/17/2019 12:37	3.2	14.1	X936194	ug/L
BatchQC-X936199	Acidity	SM 2310 B	BS1	1350	10	98.9		92	110		9/6/2019 11:45			X936199	mg/L as CaCO
BatchQC-X936199	Acidity	SM 2310 B	DUP	2890	10		0			20	9/6/2019 11:45			X936199	mg/L as CaCO
BatchQC-X936199	Acidity	SM 2310 B	MB	10	10						9/6/2019 11:45			X936199	mg/L as CaCO
CAK-GPB2-20190828	Acidity	SM 2310 B	SMPL	2890	10						9/6/2019 11:45	9	9	X936199	mg/L as CaCO
CAK-GPB3-20190828	Acidity	SM 2310 B	SMPL	2270	10						9/6/2019 11:45	9	9	X936199	mg/L as CaCO
CAK-GPB4-20190828	Acidity	SM 2310 B	SMPL	3300	10						9/6/2019 11:45	9	9	X936199	mg/L as CaCO
BatchQC-X936205	Turbidity	EPA 180.1	BS1	13.9	0.2	93.9		90	110		9/6/2019 14:20			X936205	NTU
BatchQC-X936205	Turbidity	EPA 180.1	DUP	0.533	0.2		4.8			20	9/6/2019 14:20			X936205	NTU
BatchQC-X936205	Turbidity	EPA 180.1	MB	0.2	0.2						9/6/2019 14:20			X936205	NTU
CAK-001EFF-20190905	Turbidity	EPA 180.1	SMPL	0.444	0.2						9/6/2019 14:20	1.1	1.2	X936205	NTU
CAK-001EFF-20190905	Turbidity	EPA 180.1	SMPL	1.04	0.2						9/6/2019 14:20	1.1	1.2	X936205	NTU
CAK-002EFF-20190905	Turbidity	EPA 180.1	SMPL	0.457	0.2						9/6/2019 14:20	0.9	1	X936205	NTU
CAK-002IN-20190905	Turbidity	EPA 180.1	SMPL	2.29	0.2						9/6/2019 14:20	0.9	0.9	X936205	NTU
CAK-MLA-20190905	Turbidity	EPA 180.1	SMPL	0.859	0.2						9/6/2019 14:20	0.9	0.9	X936205	NTU
CAK-SH109-20190905	Turbidity	EPA 180.1	SMPL	0.2	0.2						9/6/2019 14:20	1.1	1.2	X936205	NTU
BatchQC-X936211	Total Diss. Solids	SM 2540 C	DUP	449	10		4.6			10	9/6/2019 15:00			X936211	mg/L
BatchQC-X936211	Total Diss. Solids	SM 2540 C	MB	10	10						9/6/2019 15:00			X936211	mg/L
CAK-001EFF-20190905	Total Diss. Solids	SM 2540 C	SMPL	454	10						9/6/2019 15:00	1.2	1.2	X936211	mg/L
CAK-002EFF-20190905	Total Diss. Solids	SM 2540 C	SMPL	495	10						9/6/2019 15:00	1	1	X936211	mg/L
CAK-002IN-20190905	Total Diss. Solids	SM 2540 C	SMPL	470	10						9/6/2019 15:00	1	1	X936211	mg/L
BatchQC-X936212	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	9/6/2019 15:00			X936212	mg/L
BatchQC-X936212	Total Susp. Solids	SM 2540 D	MB	5	5						9/6/2019 15:00			X936212	mg/L
CAK-001EFF-20190905	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/6/2019 15:00	1.2	1.2	X936212	mg/L
CAK-002EFF-20190905	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/6/2019 15:00	1	1	X936212	mg/L
CAK-002IN-20190905	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/6/2019 15:00	1	1	X936212	mg/L
BatchQC-X936218	Nitrate as N	EPA 300.0	BS1	1.98	0.05	98.8		90	110		9/6/2019 22:03			X936218	mg/L
BatchQC-X936218	Nitrate as N	EPA 300.0	DMS	2.46	0.05	99.1	0.5	90	110	20	9/6/2019 22:48			X936218	mg/L
BatchQC-X936218	Nitrate as N	EPA 300.0	MB	0.05	0.05						9/6/2019 21:49			X936218	mg/L
BatchQC-X936218	Nitrate as N	EPA 300.0	MS1	2.45	0.05	98.6		90	110		9/6/2019 22:33			X936218	mg/L
BatchQC-X936218	Nitrate as N	EPA 300.0	MS2	2.34	0.05	99.7		90	110		9/7/2019 0:13			X936218	mg/L
CAK-001EFF-20190905	Nitrate as N	EPA 300.0	SMPL	12.1	0.5						9/7/2019 5:39	1.4	1.8	X936218	mg/L
CAK-002EFF-20190905	Nitrate as N	EPA 300.0	SMPL	6.06	0.05						9/7/2019 3:55	1.2	1.5	X936218	mg/L
CAK-002IN-20190905	Nitrate as N	EPA 300.0	SMPL	5.75	0.05						9/7/2019 4:25	1.2	1.5	X936218	mg/L
BatchQC-X936218	Sulfate as SO4	EPA 300.0	BS1	10.1	0.3	101		90	110		9/6/2019 22:03			X936218	mg/L
BatchQC-X936218	Sulfate as SO4	EPA 300.0	DMS	15.3	0.3	101	0.1	90	110	20	9/6/2019 22:48			X936218	mg/L
BatchQC-X936218	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/6/2019 21:49			X936218	mg/L
BatchQC-X936218	Sulfate as SO4	EPA 300.0	MS1	15.3	0.3	101		90	110		9/6/2019 22:33			X936218	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X936218	Sulfate as SO4	EPA 300.0	MS2	38.1	0.3	95.8		90	110		9/7/2019 0:13			X936218	mg/L
CAK-001EFF-20190905	Sulfate as SO4	EPA 300.0	SMPL	147	3						9/7/2019 5:39	1.4	1.8	X936218	mg/L
CAK-002EFF-20190905	Sulfate as SO4	EPA 300.0	SMPL	219	3						9/7/2019 4:10	1.2	1.5	X936218	mg/L
CAK-002IN-20190905	Sulfate as SO4	EPA 300.0	SMPL	217	15						9/7/2019 4:40	1.2	1.5	X936218	mg/L
BatchQC-X936220	Chloride	EPA 300.0	BS1	2.99	0.2	99.7		90	110		9/10/2019 11:44			X936220	mg/L
BatchQC-X936220	Chloride	EPA 300.0	DMS	11.4	0.2	97.3	0.6	90	110	20	9/10/2019 18:57			X936220	mg/L
BatchQC-X936220	Chloride	EPA 300.0	MB	0.2	0.2						9/10/2019 11:30			X936220	mg/L
BatchQC-X936220	Chloride	EPA 300.0	MS1	11.5	0.2	99.6		90	110		9/10/2019 17:43			X936220	mg/L
BatchQC-X936220	Chloride	EPA 300.0	MS2	17.2	2	107		90	110		9/10/2019 22:09			X936220	mg/L
CAK-ARDS-20190909	Chloride	EPA 300.0	SMPL	0.21	0.2						9/10/2019 23:53	1	1.5	X936220	mg/L
BatchQC-X936220	Nitrate as N	EPA 300.0	BS1	1.94	0.05	97.1		90	110		9/10/2019 11:44			X936220	mg/L
BatchQC-X936220	Nitrate as N	EPA 300.0	DMS	2.13	0.05	94.3	2.5	90	110	20	9/10/2019 18:57			X936220	mg/L
BatchQC-X936220	Nitrate as N	EPA 300.0	MB	0.05	0.05						9/10/2019 11:30			X936220	mg/L
BatchQC-X936220	Nitrate as N	EPA 300.0	MS1	2.18	0.05	97		90	110		9/10/2019 17:43			X936220	mg/L
BatchQC-X936220	Nitrate as N	EPA 300.0	MS2	3.22	0.05	103		90	110		9/10/2019 21:55			X936220	mg/L
CAK-001EFF-20190909	Nitrate as N	EPA 300.0	SMPL	13.2	0.5						9/11/2019 0:23	1.1	1.6	X936220	mg/L
CAK-099-20190909	Nitrate as N	EPA 300.0	SMPL	13	0.5						9/11/2019 0:52	1.5	2	X936220	mg/L
CAK-ARDS-20190909	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						9/10/2019 23:53	1	1.5	X936220	mg/L
BatchQC-X936220	Nitrite as N	EPA 300.0	BS1	2.6	0.05	104		90	110		9/10/2019 11:44			X936220	mg/L
BatchQC-X936220	Nitrite as N	EPA 300.0	DMS	2.03	0.05	102	2.7	90	110	20	9/10/2019 18:57			X936220	mg/L
BatchQC-X936220	Nitrite as N	EPA 300.0	MB	0.05	0.05						9/10/2019 11:30			X936220	mg/L
BatchQC-X936220	Nitrite as N	EPA 300.0	MS1	2.08	0.05	104		90	110		9/10/2019 17:43			X936220	mg/L
BatchQC-X936220	Nitrite as N	EPA 300.0	MS2	1.98	0.05	99		90	110		9/10/2019 21:55			X936220	mg/L
CAK-ARDS-20190909	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						9/10/2019 23:53	1	1.5	X936220	mg/L
BatchQC-X936220	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		9/10/2019 11:44			X936220	mg/L
BatchQC-X936220	Sulfate as SO4	EPA 300.0	DMS	90.6	3	99	0.8	90	110	20	9/10/2019 19:12			X936220	mg/L
BatchQC-X936220	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/10/2019 11:30			X936220	mg/L
BatchQC-X936220	Sulfate as SO4	EPA 300.0	MS1	89.9	3	92.1		90	110		9/10/2019 17:58			X936220	mg/L
BatchQC-X936220	Sulfate as SO4	EPA 300.0	MS2	18.8	0.3	98.8		90	110		9/10/2019 21:55			X936220	mg/L
CAK-001EFF-20190909	Sulfate as SO4	EPA 300.0	SMPL	157	3						9/11/2019 0:23	1.1	1.6	X936220	mg/L
CAK-099-20190909	Sulfate as SO4	EPA 300.0	SMPL	179	3						9/11/2019 0:52	1.5	2	X936220	mg/L
CAK-ARDS-20190909	Sulfate as SO4	EPA 300.0	SMPL	3.42	0.3						9/10/2019 23:53	1	1.5	X936220	mg/L
BatchQC-X936221	Chloride	EPA 300.0	BS1	3.07	0.2	102		90	110		9/11/2019 11:51			X936221	mg/L
BatchQC-X936221	Chloride	EPA 300.0	DMS	4.89	0.2	102	0.6	90	110	20	9/11/2019 16:23			X936221	mg/L
BatchQC-X936221	Chloride	EPA 300.0	MB	0.2	0.2						9/11/2019 11:37			X936221	mg/L
BatchQC-X936221	Chloride	EPA 300.0	MS1	4.86	0.2	101		90	110		9/11/2019 16:08			X936221	mg/L
BatchQC-X936221	Chloride	EPA 300.0	MS2	9.41	0.2	97.8		90	110		9/11/2019 20:25			X936221	mg/L
CAK-069-20190910	Chloride	EPA 300.0	SMPL	1.47	0.2						9/11/2019 19:41	1.6	1.8	X936221	mg/L
CAK-MLA-20190910	Chloride	EPA 300.0	SMPL	1.47	0.2						9/11/2019 19:26	1	1.2	X936221	mg/L
CAK-SLB-20190910	Chloride	EPA 300.0	SMPL	1.64	0.2						9/11/2019 16:52	1.1	1.2	X936221	mg/L
CAK-SLC-20190910	Chloride	EPA 300.0	SMPL	2.54	0.2						9/11/2019 17:57	1.1	1.2	X936221	mg/L
CAK-SMP-5-20190910	Chloride	EPA 300.0	SMPL	1.5	0.2						9/11/2019 18:56	1	1.2	X936221	mg/L
BatchQC-X936221	Nitrate as N	EPA 300.0	BS1	1.99	0.05	99.6		90	110		9/11/2019 11:51			X936221	mg/L
BatchQC-X936221	Nitrate as N	EPA 300.0	DMS	2.04	0.05	102	1	90	110	20	9/11/2019 16:23			X936221	mg/L
BatchQC-X936221	Nitrate as N	EPA 300.0	MB	0.05	0.05						9/11/2019 11:37			X936221	mg/L
BatchQC-X936221	Nitrate as N	EPA 300.0	MS1	2.02	0.05	101		90	110		9/11/2019 16:08			X936221	mg/L
BatchQC-X936221	Nitrate as N	EPA 300.0	MS2	2	0.05	99.8		90	110		9/11/2019 20:25			X936221	mg/L
CAK-069-20190910	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						9/11/2019 19:41	1.6	1.8	X936221	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-MLA-20190910	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						9/11/2019 19:26	1	1.2	X936221	mg/L
CAK-SLB-20190910	Nitrate as N	EPA 300.0	SMPL	0.092	0.05						9/11/2019 16:52	1.1	1.2	X936221	mg/L
CAK-SLC-20190910	Nitrate as N	EPA 300.0	SMPL	0.08	0.05						9/11/2019 17:57	1.1	1.2	X936221	mg/L
CAK-SMP-5-20190910	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						9/11/2019 18:56	1	1.2	X936221	mg/L
BatchQC-X936221	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		9/11/2019 11:51			X936221	mg/L
BatchQC-X936221	Sulfate as SO4	EPA 300.0	DMS	18.2	0.3	101	1	90	110	20	9/11/2019 16:23			X936221	mg/L
BatchQC-X936221	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/11/2019 11:37			X936221	mg/L
BatchQC-X936221	Sulfate as SO4	EPA 300.0	MS1	18.3	0.3	103		90	110		9/11/2019 16:08			X936221	mg/L
BatchQC-X936221	Sulfate as SO4	EPA 300.0	MS2	33.1	0.3	98.4		90	110		9/11/2019 20:25			X936221	mg/L
CAK-069-20190910	Sulfate as SO4	EPA 300.0	SMPL	3.67	0.3						9/11/2019 19:41	1.6	1.8	X936221	mg/L
CAK-MLA-20190910	Sulfate as SO4	EPA 300.0	SMPL	3.6	0.3						9/11/2019 19:26	1	1.2	X936221	mg/L
CAK-SLB-20190910	Sulfate as SO4	EPA 300.0	SMPL	7.58	0.3						9/11/2019 16:52	1.1	1.2	X936221	mg/L
CAK-SLC-20190910	Sulfate as SO4	EPA 300.0	SMPL	9.37	0.3						9/11/2019 17:57	1.1	1.2	X936221	mg/L
CAK-SMP-5-20190910	Sulfate as SO4	EPA 300.0	SMPL	3.9	0.3						9/11/2019 18:56	1	1.2	X936221	mg/L
BatchQC-X937018	TKN	EPA 351.2	BS1	7.56	0.5	94.5		90	110		9/10/2019 14:35			X937018	mg/L
BatchQC-X937018	TKN	EPA 351.2	DMS	8.05	0.5	93.8	3.9	90	110	20	9/10/2019 14:43			X937018	mg/L
BatchQC-X937018	TKN	EPA 351.2	MB	0.5	0.5						9/10/2019 14:34			X937018	mg/L
BatchQC-X937018	TKN	EPA 351.2	MS1	7.74	0.5	89.9		90	110		9/10/2019 14:36			X937018	mg/L
MLA - Algae	TKN	EPA 351.2	SMPL	0.54	0.5						9/10/2019 14:46	12.9	14.2	X937018	mg/L
SLA - Algae	TKN	EPA 351.2	SMPL	0.64	0.5						9/10/2019 14:47	12.9	14.2	X937018	mg/L
Tailspond - Algae	TKN	EPA 351.2	SMPL	5.47	0.5						9/10/2019 14:44	12.9	14.1	X937018	mg/L
BatchQC-X937028	Total Diss. Solids	SM 2540 C	DUP	1460	10		0.4			10	9/9/2019 13:30			X937028	mg/L
BatchQC-X937028	Total Diss. Solids	SM 2540 C	DUP	195	10		1			10	9/9/2019 13:30			X937028	mg/L
BatchQC-X937028	Total Diss. Solids	SM 2540 C	MB	10	10						9/9/2019 13:30			X937028	mg/L
Blind Corner	Total Diss. Solids	SM 2540 C	SMPL	193	10						9/9/2019 13:30	4	4.1	X937028	mg/L
TTF Stream	Total Diss. Solids	SM 2540 C	SMPL	72	10						9/9/2019 13:30	4	4.1	X937028	mg/L
TTF Stream - South Culve	Total Diss. Solids	SM 2540 C	SMPL	56	10						9/9/2019 13:30	4	4.1	X937028	mg/L
Upper Slate	Total Diss. Solids	SM 2540 C	SMPL	78	10						9/9/2019 13:30	4	4.1	X937028	mg/L
Upper Slate Lake Inlet	Total Diss. Solids	SM 2540 C	SMPL	109	10						9/9/2019 13:30	4	4.1	X937028	mg/L
BatchQC-X937043	Specific conductance@25°C	SM 2510 B	BS1	488	5	95.4		94	106		9/9/2019 15:00			X937043	umhos/cm
BatchQC-X937043	Specific conductance@25°C	SM 2510 B	DUP	733	5		0.2			20	9/9/2019 15:00			X937043	umhos/cm
CAK-001EFF-20190905	Specific conductance@25°C	SM 2510 B	SMPL	735	5						9/9/2019 15:00	4.2	4.2	X937043	umhos/cm
BatchQC-X937048	Chemical Oxygen Demand	EPA 410.4	BS1	105	5	95.9		90	110		9/10/2019 14:04			X937048	mg/L
BatchQC-X937048	Chemical Oxygen Demand	EPA 410.4	DMS	52.8	5	100	2.4	90	110	20	9/10/2019 14:04			X937048	mg/L
BatchQC-X937048	Chemical Oxygen Demand	EPA 410.4	MB	5	5						9/10/2019 14:04			X937048	mg/L
BatchQC-X937048	Chemical Oxygen Demand	EPA 410.4	MS1	51.5	5	97.7		90	110		9/10/2019 14:04			X937048	mg/L
CAK-SH113-20190903	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						9/10/2019 14:04	6.9	7.2	X937048	mg/L
BatchQC-X937053	Aluminum	EPA 200.8	BS1	0.211	0.01	108		85	115		9/19/2019 6:57			X937053	mg/L
BatchQC-X937053	Aluminum	EPA 200.8	DMS	0.518	0.01	110	2.7	70	130	20	9/19/2019 7:05			X937053	mg/L
BatchQC-X937053	Aluminum	EPA 200.8	MB	5	0.01						9/19/2019 6:55			X937053	mg/L
BatchQC-X937053	Aluminum	EPA 200.8	MS1	0.532	0.01	117		70	130		9/19/2019 7:02			X937053	mg/L
BatchQC-X937053	Aluminum	EPA 200.8	MS2	0.208	0.01	100		70	130		9/19/2019 7:29			X937053	mg/L
Blind Corner	Aluminum	EPA 200.8	SMPL	598	10						9/19/2019 7:50	5.2	13.8	X937053	ug/L
CAK-002EFF-20190905	Aluminum	EPA 200.8	SMPL	13.1	10						9/19/2019 7:26	5	13.7	X937053	ug/L
CAK-002IN-20190905	Aluminum	EPA 200.8	SMPL	20.4	10						9/19/2019 7:31	5	13.7	X937053	ug/L
TTF Stream	Aluminum	EPA 200.8	SMPL	59	10						9/19/2019 7:42	5.2	13.8	X937053	ug/L
TTF Stream - South Culve	Aluminum	EPA 200.8	SMPL	138	10						9/19/2019 7:39	5.2	13.8	X937053	ug/L
Upper Slate	Aluminum	EPA 200.8	SMPL	36.1	10						9/19/2019 7:47	5.2	13.8	X937053	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
Upper Slate Lake Inlet	Aluminum	EPA 200.8	SMPL	27.4	10						9/19/2019 7:44	5.2	13.8	X937053	ug/L
BatchQC-X937053	Cadmium	EPA 200.8	BS1	0.0249	0.0001	99.8		85	115		9/19/2019 6:57			X937053	mg/L
BatchQC-X937053	Cadmium	EPA 200.8	DMS	0.0251	0.0001	101	1.3	70	130	20	9/19/2019 7:05			X937053	mg/L
BatchQC-X937053	Cadmium	EPA 200.8	MB	0.05	0.0001						9/19/2019 6:55			X937053	mg/L
BatchQC-X937053	Cadmium	EPA 200.8	MS1	0.0255	0.0001	102		70	130		9/19/2019 7:02			X937053	mg/L
BatchQC-X937053	Cadmium	EPA 200.8	MS2	0.0254	0.0001	102		70	130		9/19/2019 7:29			X937053	mg/L
Blind Corner	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 7:50	5.2	13.8	X937053	ug/L
CAK-002EFF-20190905	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 7:26	5	13.7	X937053	ug/L
CAK-002IN-20190905	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 7:31	5	13.7	X937053	ug/L
TTF Stream	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 7:42	5.2	13.8	X937053	ug/L
TTF Stream - South Culve	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 7:39	5.2	13.8	X937053	ug/L
Upper Slate	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 7:47	5.2	13.8	X937053	ug/L
Upper Slate Lake Inlet	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 7:44	5.2	13.8	X937053	ug/L
BatchQC-X937053	Copper	EPA 200.8	BS1	0.025	0.0004	99.9		85	115		9/19/2019 6:57			X937053	mg/L
BatchQC-X937053	Copper	EPA 200.8	DMS	0.0258	0.0004	99.1	1.6	70	130	20	9/19/2019 7:05			X937053	mg/L
BatchQC-X937053	Copper	EPA 200.8	MB	0.2	0.0004						9/19/2019 6:55			X937053	mg/L
BatchQC-X937053	Copper	EPA 200.8	MS1	0.0262	0.0004	101		70	130		9/19/2019 7:02			X937053	mg/L
BatchQC-X937053	Copper	EPA 200.8	MS2	0.0254	0.0004	99.9		70	130		9/19/2019 7:29			X937053	mg/L
CAK-002EFF-20190905	Copper	EPA 200.8	SMPL	0.41	0.4						9/19/2019 7:26	5	13.7	X937053	ug/L
CAK-002IN-20190905	Copper	EPA 200.8	SMPL	0.49	0.4						9/19/2019 7:31	5	13.7	X937053	ug/L
BatchQC-X937053	Iron	EPA 200.8	BS1	0.197	0.015	101		85	115		9/19/2019 6:57			X937053	mg/L
BatchQC-X937053	Iron	EPA 200.8	DMS	0.859	0.015	91.7	1.3	70	130	20	9/19/2019 7:05			X937053	mg/L
BatchQC-X937053	Iron	EPA 200.8	MB	10	0.015						9/19/2019 6:55			X937053	mg/L
BatchQC-X937053	Iron	EPA 200.8	MS1	0.871	0.015	97.6		70	130		9/19/2019 7:02			X937053	mg/L
BatchQC-X937053	Iron	EPA 200.8	MS2	0.309	0.015	100		70	130		9/19/2019 7:29			X937053	mg/L
CAK-002EFF-20190905	Iron	EPA 200.8	SMPL	114	20						9/19/2019 7:26	5	13.7	X937053	ug/L
CAK-002IN-20190905	Iron	EPA 200.8	SMPL	496	20						9/19/2019 7:31	5	13.7	X937053	ug/L
BatchQC-X937053	Lead	EPA 200.8	BS1	0.0249	0.0002	99.7		85	115		9/19/2019 6:57			X937053	mg/L
BatchQC-X937053	Lead	EPA 200.8	DMS	0.0256	0.0002	101	2.4	70	130	20	9/19/2019 7:05			X937053	mg/L
BatchQC-X937053	Lead	EPA 200.8	MB	0.1	0.0002						9/19/2019 6:55			X937053	mg/L
BatchQC-X937053	Lead	EPA 200.8	MS1	0.0262	0.0002	103		70	130		9/19/2019 7:02			X937053	mg/L
BatchQC-X937053	Lead	EPA 200.8	MS2	0.0255	0.0002	102		70	130		9/19/2019 7:29			X937053	mg/L
CAK-002EFF-20190905	Lead	EPA 200.8	SMPL	0.2	0.2						9/19/2019 7:26	5	13.7	X937053	ug/L
CAK-002IN-20190905	Lead	EPA 200.8	SMPL	0.2	0.2						9/19/2019 7:31	5	13.7	X937053	ug/L
BatchQC-X937053	Manganese	EPA 200.8	BS1	0.025	0.0004	99.9		85	115		9/19/2019 6:57			X937053	mg/L
BatchQC-X937053	Manganese	EPA 200.8	DMS	0.0897	0.0004	96.2	1.2	70	130	20	9/19/2019 7:05			X937053	mg/L
BatchQC-X937053	Manganese	EPA 200.8	MB	0.2	0.0004						9/19/2019 6:55			X937053	mg/L
BatchQC-X937053	Manganese	EPA 200.8	MS1	0.0907	0.0004	100		70	130		9/19/2019 7:02			X937053	mg/L
BatchQC-X937053	Manganese	EPA 200.8	MS2	0.0648	0.0004	102		70	130		9/19/2019 7:29			X937053	mg/L
Blind Corner	Manganese	EPA 200.8	SMPL	64.5	0.4						9/19/2019 7:50	5.2	13.8	X937053	ug/L
CAK-002EFF-20190905	Manganese	EPA 200.8	SMPL	39.4	0.4						9/19/2019 7:26	5	13.7	X937053	ug/L
CAK-002IN-20190905	Manganese	EPA 200.8	SMPL	87.5	0.4						9/19/2019 7:31	5	13.7	X937053	ug/L
TTF Stream	Manganese	EPA 200.8	SMPL	12.1	0.4						9/19/2019 7:42	5.2	13.8	X937053	ug/L
TTF Stream - South Culve	Manganese	EPA 200.8	SMPL	51.5	0.4						9/19/2019 7:39	5.2	13.8	X937053	ug/L
Upper Slate	Manganese	EPA 200.8	SMPL	16.4	0.4						9/19/2019 7:47	5.2	13.8	X937053	ug/L
Upper Slate Lake Inlet	Manganese	EPA 200.8	SMPL	8.17	0.4						9/19/2019 7:44	5.2	13.8	X937053	ug/L
BatchQC-X937053	Nickel	EPA 200.8	BS1	0.0252	0.0006	101		85	115		9/19/2019 6:57			X937053	mg/L
BatchQC-X937053	Nickel	EPA 200.8	DMS	0.0253	0.0006	101	1.3	70	130	20	9/19/2019 7:05			X937053	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X937053	Nickel	EPA 200.8	MB	0.3	0.0006						9/19/2019 6:55			X937053	mg/L
BatchQC-X937053	Nickel	EPA 200.8	MS1	0.0256	0.0006	102		70	130		9/19/2019 7:02			X937053	mg/L
BatchQC-X937053	Nickel	EPA 200.8	MS2	0.0253	0.0006	101		70	130		9/19/2019 7:29			X937053	mg/L
CAK-002EFF-20190905	Nickel	EPA 200.8	SMPL	0.6	0.6						9/19/2019 7:26	5	13.7	X937053	ug/L
CAK-002IN-20190905	Nickel	EPA 200.8	SMPL	0.6	0.6						9/19/2019 7:31	5	13.7	X937053	ug/L
BatchQC-X937053	Selenium	EPA 200.8	BS1	0.0239	0.001	95.5		85	115		9/19/2019 6:57			X937053	mg/L
BatchQC-X937053	Selenium	EPA 200.8	DMS	0.0248	0.001	99.1	0.9	70	130	20	9/19/2019 7:05			X937053	mg/L
BatchQC-X937053	Selenium	EPA 200.8	MB	0.5	0.001						9/19/2019 6:55			X937053	mg/L
BatchQC-X937053	Selenium	EPA 200.8	MS1	0.025	0.001	99.9		70	130		9/19/2019 7:02			X937053	mg/L
BatchQC-X937053	Selenium	EPA 200.8	MS2	0.0257	0.001	101		70	130		9/19/2019 7:29			X937053	mg/L
CAK-002EFF-20190905	Selenium	EPA 200.8	SMPL	0.3	1						9/19/2019 7:26	5	13.7	X937053	ug/L
CAK-002IN-20190905	Selenium	EPA 200.8	SMPL	0.3	1						9/19/2019 7:31	5	13.7	X937053	ug/L
BatchQC-X937053	Silver	EPA 200.8	BS1	0.0255	0.00008	102		85	115		9/19/2019 6:57			X937053	mg/L
BatchQC-X937053	Silver	EPA 200.8	DMS	0.0254	0.00008	102	1.3	70	130	20	9/19/2019 7:05			X937053	mg/L
BatchQC-X937053	Silver	EPA 200.8	MB	0.04	0.00008						9/19/2019 6:55			X937053	mg/L
BatchQC-X937053	Silver	EPA 200.8	MS1	0.0258	0.00008	103		70	130		9/19/2019 7:02			X937053	mg/L
BatchQC-X937053	Silver	EPA 200.8	MS2	0.0255	0.00008	102		70	130		9/19/2019 7:29			X937053	mg/L
CAK-002EFF-20190905	Silver	EPA 200.8	SMPL	0.08	0.08						9/19/2019 7:26	5	13.7	X937053	ug/L
CAK-002IN-20190905	Silver	EPA 200.8	SMPL	0.08	0.08						9/19/2019 7:31	5	13.7	X937053	ug/L
BatchQC-X937061	Aluminum	EPA 200.8	BS1	0.198	0.01	102		85	115		9/11/2019 10:38			X937061	mg/L
BatchQC-X937061	Aluminum	EPA 200.8	DMS	0.208	0.01	99.5	2.1	70	130	20	9/11/2019 10:46			X937061	mg/L
BatchQC-X937061	Aluminum	EPA 200.8	MB	5	0.01						9/11/2019 10:35			X937061	mg/L
BatchQC-X937061	Aluminum	EPA 200.8	MS1	0.212	0.01	102		70	130		9/11/2019 10:43			X937061	mg/L
CAK-001EFF-20190905	Aluminum	EPA 200.8	SMPL	13.5	10						9/11/2019 10:40	5.3	6	X937061	ug/L
BatchQC-X937061	Cadmium	EPA 200.8	BS1	0.024	0.0001	96.1		85	115		9/11/2019 10:38			X937061	mg/L
BatchQC-X937061	Cadmium	EPA 200.8	DMS	0.0235	0.0001	94.1	2	70	130	20	9/11/2019 10:46			X937061	mg/L
BatchQC-X937061	Cadmium	EPA 200.8	MB	0.05	0.0001						9/11/2019 10:35			X937061	mg/L
BatchQC-X937061	Cadmium	EPA 200.8	MS1	0.024	0.0001	96.1		70	130		9/11/2019 10:43			X937061	mg/L
CAK-001EFF-20190905	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/11/2019 10:40	5.3	6	X937061	ug/L
BatchQC-X937061	Copper	EPA 200.8	BS1	0.0253	0.0004	101		85	115		9/11/2019 10:38			X937061	mg/L
BatchQC-X937061	Copper	EPA 200.8	DMS	0.025	0.0004	95.2	2.9	70	130	20	9/11/2019 10:46			X937061	mg/L
BatchQC-X937061	Copper	EPA 200.8	MB	0.2	0.0004						9/11/2019 10:35			X937061	mg/L
BatchQC-X937061	Copper	EPA 200.8	MS1	0.0257	0.0004	98.2		70	130		9/11/2019 10:43			X937061	mg/L
CAK-001EFF-20190905	Copper	EPA 200.8	SMPL	1.17	0.4						9/11/2019 10:40	5.3	6	X937061	ug/L
BatchQC-X937061	Iron	EPA 200.8	BS1	0.199	0.015	102		85	115		9/11/2019 10:38			X937061	mg/L
BatchQC-X937061	Iron	EPA 200.8	DMS	0.247	0.015	99.1	4.5	70	130	20	9/11/2019 10:46			X937061	mg/L
BatchQC-X937061	Iron	EPA 200.8	MB	10	0.015						9/11/2019 10:35			X937061	mg/L
BatchQC-X937061	Iron	EPA 200.8	MS1	0.259	0.015	105		70	130		9/11/2019 10:43			X937061	mg/L
CAK-001EFF-20190905	Iron	EPA 200.8	SMPL	54	20						9/11/2019 10:40	5.3	6	X937061	ug/L
BatchQC-X937061	Lead	EPA 200.8	BS1	0.0246	0.0002	98.3		85	115		9/11/2019 10:38			X937061	mg/L
BatchQC-X937061	Lead	EPA 200.8	DMS	0.0237	0.0002	94.6	0.7	70	130	20	9/11/2019 10:46			X937061	mg/L
BatchQC-X937061	Lead	EPA 200.8	MB	0.1	0.0002						9/11/2019 10:35			X937061	mg/L
BatchQC-X937061	Lead	EPA 200.8	MS1	0.0235	0.0002	94		70	130		9/11/2019 10:43			X937061	mg/L
CAK-001EFF-20190905	Lead	EPA 200.8	SMPL	0.2	0.2						9/11/2019 10:40	5.3	6	X937061	ug/L
BatchQC-X937061	Manganese	EPA 200.8	BS1	0.0255	0.0004	102		85	115		9/11/2019 10:38			X937061	mg/L
BatchQC-X937061	Manganese	EPA 200.8	DMS	0.0729	0.0004	97.7	2.3	70	130	20	9/11/2019 10:46			X937061	mg/L
BatchQC-X937061	Manganese	EPA 200.8	MB	0.2	0.0004						9/11/2019 10:35			X937061	mg/L
BatchQC-X937061	Manganese	EPA 200.8	MS1	0.0746	0.0004	104		70	130		9/11/2019 10:43			X937061	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190905	Manganese	EPA 200.8	SMPL	48.5	0.4						9/11/2019 10:40	5.3	6	X937061	ug/L
BatchQC-X937061	Nickel	EPA 200.8	BS1	0.0254	0.0006	102		85	115		9/11/2019 10:38			X937061	mg/L
BatchQC-X937061	Nickel	EPA 200.8	DMS	0.0242	0.0006	97	2.3	70	130	20	9/11/2019 10:46			X937061	mg/L
BatchQC-X937061	Nickel	EPA 200.8	MB	0.3	0.0006						9/11/2019 10:35			X937061	mg/L
BatchQC-X937061	Nickel	EPA 200.8	MS1	0.0248	0.0006	99.3		70	130		9/11/2019 10:43			X937061	mg/L
CAK-001EFF-20190905	Nickel	EPA 200.8	SMPL	0.6	0.6						9/11/2019 10:40	5.3	6	X937061	ug/L
BatchQC-X937065	Calcium	EPA 200.7	BS1	19.6	0.05	98.1		85	115		9/13/2019 14:01			X937065	mg/L
BatchQC-X937065	Calcium	EPA 200.7	DMS	76.2	0.05	98.4	1.1	70	130	20	9/13/2019 14:22			X937065	mg/L
BatchQC-X937065	Calcium	EPA 200.7	MB	0.1	0.05						9/13/2019 13:58			X937065	mg/L
BatchQC-X937065	Calcium	EPA 200.7	MS1	77	0.05	103		70	130		9/13/2019 14:19			X937065	mg/L
CAK-001EFF-20190905	Calcium	EPA 200.7	SMPL	55.8	0.1						9/13/2019 14:12	5.3	8.2	X937065	mg/L
CAK-002EFF-20190905	Calcium	EPA 200.7	SMPL	86	0.1						9/13/2019 14:05	5	7.9	X937065	mg/L
CAK-002IN-20190905	Calcium	EPA 200.7	SMPL	82.3	0.1						9/13/2019 14:08	5	7.9	X937065	mg/L
BatchQC-X937065	Magnesium	EPA 200.7	BS1	20.3	0.25	101		85	115		9/13/2019 14:01			X937065	mg/L
BatchQC-X937065	Magnesium	EPA 200.7	DMS	34	0.25	99.3	1.8	70	130	20	9/13/2019 14:22			X937065	mg/L
BatchQC-X937065	Magnesium	EPA 200.7	MB	0.5	0.25						9/13/2019 13:58			X937065	mg/L
BatchQC-X937065	Magnesium	EPA 200.7	MS1	34.6	0.25	102		70	130		9/13/2019 14:19			X937065	mg/L
CAK-001EFF-20190905	Magnesium	EPA 200.7	SMPL	7.37	0.5						9/13/2019 14:12	5.3	8.2	X937065	mg/L
CAK-002EFF-20190905	Magnesium	EPA 200.7	SMPL	7.09	0.5						9/13/2019 14:05	5	7.9	X937065	mg/L
CAK-002IN-20190905	Magnesium	EPA 200.7	SMPL	6.73	0.5						9/13/2019 14:08	5	7.9	X937065	mg/L
BatchQC-X937065	Sodium	EPA 200.7	BS1	17.8	0.25	93.6		85	115		9/13/2019 14:01			X937065	mg/L
BatchQC-X937065	Sodium	EPA 200.7	DMS	28	0.25	91.3	2.3	70	130	20	9/13/2019 14:22			X937065	mg/L
BatchQC-X937065	Sodium	EPA 200.7	MB	0.5	0.25						9/13/2019 13:58			X937065	mg/L
BatchQC-X937065	Sodium	EPA 200.7	MS1	28.6	0.25	94.6		70	130		9/13/2019 14:19			X937065	mg/L
CAK-001EFF-20190905	Sodium	EPA 200.7	SMPL	28.7	0.5						9/13/2019 14:12	5.3	8.2	X937065	mg/L
BatchQC-X937068	Turbidity	EPA 180.1	BS1	13.4	0.2	90.5		90	110		9/10/2019 13:40			X937068	NTU
BatchQC-X937068	Turbidity	EPA 180.1	DUP	2.13	0.2		7.3			20	9/10/2019 13:40			X937068	NTU
BatchQC-X937068	Turbidity	EPA 180.1	MB	0.2	0.2						9/10/2019 13:40			X937068	NTU
CAK-001EFF-20190909	Turbidity	EPA 180.1	SMPL	0.426	0.2						9/10/2019 13:40	1.1	1.1	X937068	NTU
CAK-001EFF-20190909	Turbidity	EPA 180.1	SMPL	0.52	0.2						9/10/2019 13:40	1.1	1.2	X937068	NTU
CAK-099-20190909	Turbidity	EPA 180.1	SMPL	0.546	0.2						9/10/2019 13:40	1.5	1.6	X937068	NTU
CAK-ARDS-20190909	Turbidity	EPA 180.1	SMPL	1.98	0.2						9/10/2019 13:40	1	1.1	X937068	NTU
CAK-SH109-20190909	Turbidity	EPA 180.1	SMPL	0.2	0.2						9/10/2019 13:40	1.1	1.1	X937068	NTU
BatchQC-X937069	Specific conductance@25°C	SM 2510 B	BS1	497	5	97.3		94	106		9/10/2019 13:35			X937069	umhos/cm
BatchQC-X937069	Specific conductance@25°C	SM 2510 B	DUP	809	5		0.1			20	9/10/2019 13:35			X937069	umhos/cm
CAK-001EFF-20190909	Specific conductance@25°C	SM 2510 B	SMPL	790	5						9/10/2019 13:35	1.1	1.1	X937069	umhos/cm
CAK-099-20190909	Specific conductance@25°C	SM 2510 B	SMPL	808	5						9/10/2019 13:35	1.6	1.6	X937069	umhos/cm
BatchQC-X937071	Total Diss. Solids	SM 2540 C	DUP	468	10		2.4			10	9/10/2019 14:00			X937071	mg/L
BatchQC-X937071	Total Diss. Solids	SM 2540 C	MB	10	10						9/10/2019 14:00			X937071	mg/L
CAK-001EFF-20190909	Total Diss. Solids	SM 2540 C	SMPL	470	10						9/10/2019 14:00	1.1	1.2	X937071	mg/L
CAK-099-20190909	Total Diss. Solids	SM 2540 C	SMPL	457	10						9/10/2019 14:00	1.6	1.6	X937071	mg/L
BatchQC-X937072	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	9/10/2019 14:00			X937072	mg/L
BatchQC-X937072	Total Susp. Solids	SM 2540 D	MB	5	5						9/10/2019 14:00			X937072	mg/L
CAK-001EFF-20190909	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/10/2019 14:00	1.1	1.2	X937072	mg/L
CAK-099-20190909	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/10/2019 14:00	1.6	1.6	X937072	mg/L
BatchQC-X937076	Ammonia as N	EPA 350.1	BS1	0.984	0.03	98.4		90	110		9/11/2019 12:52			X937076	mg/L
BatchQC-X937076	Ammonia as N	EPA 350.1	DMS	0.985	0.03	96.2	0.7	90	110	20	9/11/2019 13:01			X937076	mg/L
BatchQC-X937076	Ammonia as N	EPA 350.1	MB	0.03	0.03						9/11/2019 12:49			X937076	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X937076	Ammonia as N	EPA 350.1	MS1	0.979	0.03	95.6		90	110		9/11/2019 12:55			X937076	mg/L
BatchQC-X937076	Ammonia as N	EPA 350.1	MS2	0.979	0.03	96.6		90	110		9/11/2019 12:58			X937076	mg/L
CAK-001EFF-20190905	Ammonia as N	EPA 350.1	SMPL	3.18	0.06						9/11/2019 13:49	6	6.2	X937076	mg/L
CAK-002EFF-20190905	Ammonia as N	EPA 350.1	SMPL	1.9	0.06						9/11/2019 13:43	5.8	5.9	X937076	mg/L
CAK-002IN-20190905	Ammonia as N	EPA 350.1	SMPL	2.13	0.06						9/11/2019 13:46	5.8	5.9	X937076	mg/L
BatchQC-X937088	Sulfate as SO4	EPA 300.0	BS1	10.5	0.3	105		90	110		9/16/2019 11:28			X937088	mg/L
BatchQC-X937088	Sulfate as SO4	EPA 300.0	DMS	12.1	0.3	105	0.8	90	110	20	9/16/2019 16:43			X937088	mg/L
BatchQC-X937088	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/16/2019 11:10			X937088	mg/L
BatchQC-X937088	Sulfate as SO4	EPA 300.0	MS1	12.2	0.3	106		90	110		9/16/2019 16:24			X937088	mg/L
BatchQC-X937088	Sulfate as SO4	EPA 300.0	MS2	15.3	0.3	108		90	110		9/16/2019 17:20			X937088	mg/L
Blind Corner	Sulfate as SO4	EPA 300.0	SMPL	66	3						9/17/2019 10:28	10.9	11.9	X937088	mg/L
TTF Stream	Sulfate as SO4	EPA 300.0	SMPL	6.16	0.3						9/17/2019 10:10	11	11.9	X937088	mg/L
TTF Stream - South Culve	Sulfate as SO4	EPA 300.0	SMPL	1.55	0.3						9/16/2019 16:06	11	11.2	X937088	mg/L
Upper Slate	Sulfate as SO4	EPA 300.0	SMPL	3.63	0.3						9/16/2019 20:23	11	11.3	X937088	mg/L
Upper Slate Lake Inlet	Sulfate as SO4	EPA 300.0	SMPL	4.51	0.3						9/16/2019 17:01	11	11.2	X937088	mg/L
BatchQC-X937101	Calcium	EPA 200.7	BS1	20.2	0.05	101		85	115		9/17/2019 10:54			X937101	mg/L
BatchQC-X937101	Calcium	EPA 200.7	DMS	53.8	0.05	102	0.3	70	130	20	9/17/2019 11:36			X937101	mg/L
BatchQC-X937101	Calcium	EPA 200.7	MB	0.1	0.05						9/17/2019 10:50			X937101	mg/L
BatchQC-X937101	Calcium	EPA 200.7	MS1	53.6	0.05	102		70	130		9/17/2019 11:33			X937101	mg/L
BatchQC-X937101	Calcium	EPA 200.7	MS2	24.3	0.05	101		70	130		9/17/2019 11:00			X937101	mg/L
CAK-001EFF-20190909	Calcium	EPA 200.7	SMPL	54.5	0.1						9/17/2019 11:03	3.3	8	X937101	mg/L
CAK-099-20190909	Calcium	EPA 200.7	SMPL	52.7	0.1						9/17/2019 11:06	3.7	8.5	X937101	mg/L
CAK-ARDS-20190909	Calcium	EPA 200.7	SMPL	4.16	0.1						9/17/2019 10:57	3.2	8	X937101	mg/L
BatchQC-X937101	Magnesium	EPA 200.7	BS1	20.3	0.25	101		85	115		9/17/2019 10:54			X937101	mg/L
BatchQC-X937101	Magnesium	EPA 200.7	DMS	21.5	0.25	99.2	0.8	70	130	20	9/17/2019 11:36			X937101	mg/L
BatchQC-X937101	Magnesium	EPA 200.7	MB	0.5	0.25						9/17/2019 10:50			X937101	mg/L
BatchQC-X937101	Magnesium	EPA 200.7	MS1	21.7	0.25	100		70	130		9/17/2019 11:33			X937101	mg/L
BatchQC-X937101	Magnesium	EPA 200.7	MS2	20.1	0.25	99.6		70	130		9/17/2019 11:00			X937101	mg/L
CAK-001EFF-20190909	Magnesium	EPA 200.7	SMPL	7.69	0.5						9/17/2019 11:03	3.3	8	X937101	mg/L
CAK-099-20190909	Magnesium	EPA 200.7	SMPL	7.48	0.5						9/17/2019 11:06	3.7	8.5	X937101	mg/L
CAK-ARDS-20190909	Magnesium	EPA 200.7	SMPL	0.16	0.5						9/17/2019 10:57	3.2	8	X937101	mg/L
BatchQC-X937101	Sodium	EPA 200.7	BS1	19.1	0.25	100		85	115		9/17/2019 10:54			X937101	mg/L
BatchQC-X937101	Sodium	EPA 200.7	DMS	27	0.25	98.8	0.5	70	130	20	9/17/2019 11:36			X937101	mg/L
BatchQC-X937101	Sodium	EPA 200.7	MB	0.5	0.25						9/17/2019 10:50			X937101	mg/L
BatchQC-X937101	Sodium	EPA 200.7	MS1	26.8	0.25	98.1		70	130		9/17/2019 11:33			X937101	mg/L
BatchQC-X937101	Sodium	EPA 200.7	MS2	19.2	0.25	100		70	130		9/17/2019 11:00			X937101	mg/L
CAK-001EFF-20190909	Sodium	EPA 200.7	SMPL	41.1	0.5						9/17/2019 11:03	3.3	8	X937101	mg/L
CAK-099-20190909	Sodium	EPA 200.7	SMPL	39.6	0.5						9/17/2019 11:06	3.7	8.5	X937101	mg/L
BatchQC-X937102	Aluminum	EPA 200.8	BS1	0.198	0.01	102		85	115		9/17/2019 6:13			X937102	mg/L
BatchQC-X937102	Aluminum	EPA 200.8	DMS	0.213	0.01	103	1.4	70	130	20	9/17/2019 6:21			X937102	mg/L
BatchQC-X937102	Aluminum	EPA 200.8	MB	10	0.01						9/17/2019 7:24			X937102	mg/L
BatchQC-X937102	Aluminum	EPA 200.8	MS1	0.21	0.01	101		70	130		9/17/2019 6:19			X937102	mg/L
BatchQC-X937102	Aluminum	EPA 200.8	MS2	0.197	0.01	95.2		70	130		9/17/2019 7:00			X937102	mg/L
CAK-001EFF-20190903	Aluminum	EPA 200.8	SMPL	8.9	10						9/17/2019 6:24	13.8	13.9	X937102	ug/L
CAK-001EFF-20190905	Aluminum	EPA 200.8	SMPL	5.6	10						9/17/2019 7:05	11.8	11.9	X937102	ug/L
CAK-001IN-20190903	Aluminum	EPA 200.8	SMPL	27.7	10						9/17/2019 6:27	13.8	13.9	X937102	ug/L
CAK-002EFF-20190905	Aluminum	EPA 200.8	SMPL	11.2	10						9/17/2019 6:57	11.6	11.6	X937102	ug/L
CAK-002IN-20190905	Aluminum	EPA 200.8	SMPL	7.8	10						9/17/2019 7:02	11.6	11.6	X937102	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X937102	Arsenic	EPA 200.8	BS1	0.0253	0.0015	101		85	115		9/17/2019 6:13			X937102	mg/L
BatchQC-X937102	Arsenic	EPA 200.8	DMS	0.0254	0.0015	102	0.4	70	130	20	9/17/2019 6:21			X937102	mg/L
BatchQC-X937102	Arsenic	EPA 200.8	MB	1.5	0.0015						9/17/2019 7:24			X937102	mg/L
BatchQC-X937102	Arsenic	EPA 200.8	MS1	0.0255	0.0015	102		70	130		9/17/2019 6:19			X937102	mg/L
BatchQC-X937102	Arsenic	EPA 200.8	MS2	0.0259	0.0015	104		70	130		9/17/2019 7:00			X937102	mg/L
CAK-ARDS-20190903	Arsenic	EPA 200.8	SMPL	1.5	1.5						9/17/2019 6:16	13.7	13.8	X937102	ug/L
CAK-ARDS-20190909	Arsenic	EPA 200.8	SMPL	1.5	1.5						9/17/2019 7:08	7.8	7.8	X937102	ug/L
CAK-SH113-20190903	Arsenic	EPA 200.8	SMPL	0.46	1.5						9/17/2019 6:30	13.8	13.8	X937102	ug/L
BatchQC-X937102	Cadmium	EPA 200.8	BS1	0.0255	0.0001	102		85	115		9/17/2019 6:13			X937102	mg/L
BatchQC-X937102	Cadmium	EPA 200.8	DMS	0.0252	0.0001	101	0	70	130	20	9/17/2019 6:21			X937102	mg/L
BatchQC-X937102	Cadmium	EPA 200.8	MB	0.1	0.0001						9/17/2019 7:24			X937102	mg/L
BatchQC-X937102	Cadmium	EPA 200.8	MS1	0.0252	0.0001	101		70	130		9/17/2019 6:19			X937102	mg/L
BatchQC-X937102	Cadmium	EPA 200.8	MS2	0.0252	0.0001	101		70	130		9/17/2019 7:00			X937102	mg/L
CAK-001EFF-20190903	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 6:24	13.8	13.9	X937102	ug/L
CAK-001EFF-20190905	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 7:05	11.8	11.9	X937102	ug/L
CAK-001IN-20190903	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 6:27	13.8	13.9	X937102	ug/L
CAK-002EFF-20190905	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 6:57	11.6	11.6	X937102	ug/L
CAK-002IN-20190905	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 7:02	11.6	11.6	X937102	ug/L
CAK-ARDS-20190903	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 6:16	13.7	13.8	X937102	ug/L
CAK-ARDS-20190909	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 7:08	7.8	7.8	X937102	ug/L
CAK-SH113-20190903	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/17/2019 6:30	13.8	13.8	X937102	ug/L
BatchQC-X937102	Chromium	EPA 200.8	BS1	0.0252	0.001	101		85	115		9/17/2019 6:13			X937102	mg/L
BatchQC-X937102	Chromium	EPA 200.8	DMS	0.0255	0.001	102	0.3	70	130	20	9/17/2019 6:21			X937102	mg/L
BatchQC-X937102	Chromium	EPA 200.8	MB	1	0.001						9/17/2019 7:24			X937102	mg/L
BatchQC-X937102	Chromium	EPA 200.8	MS1	0.0254	0.001	102		70	130		9/17/2019 6:19			X937102	mg/L
BatchQC-X937102	Chromium	EPA 200.8	MS2	0.0248	0.001	98.5		70	130		9/17/2019 7:00			X937102	mg/L
CAK-SH113-20190903	Chromium	EPA 200.8	SMPL	0.3	1						9/17/2019 6:30	13.8	13.8	X937102	ug/L
BatchQC-X937102	Copper	EPA 200.8	BS1	0.025	0.0004	99.8		85	115		9/17/2019 6:13			X937102	mg/L
BatchQC-X937102	Copper	EPA 200.8	DMS	0.028	0.0004	106	5.1	70	130	20	9/17/2019 6:21			X937102	mg/L
BatchQC-X937102	Copper	EPA 200.8	MB	0.4	0.0004						9/17/2019 7:24			X937102	mg/L
BatchQC-X937102	Copper	EPA 200.8	MS1	0.0266	0.0004	101		70	130		9/17/2019 6:19			X937102	mg/L
BatchQC-X937102	Copper	EPA 200.8	MS2	0.0247	0.0004	97.3		70	130		9/17/2019 7:00			X937102	mg/L
CAK-001EFF-20190903	Copper	EPA 200.8	SMPL	0.71	0.4						9/17/2019 6:24	13.8	13.9	X937102	ug/L
CAK-001EFF-20190905	Copper	EPA 200.8	SMPL	0.81	0.4						9/17/2019 7:05	11.8	11.9	X937102	ug/L
CAK-001IN-20190903	Copper	EPA 200.8	SMPL	0.71	0.4						9/17/2019 6:27	13.8	13.9	X937102	ug/L
CAK-002EFF-20190905	Copper	EPA 200.8	SMPL	0.38	0.4						9/17/2019 6:57	11.6	11.6	X937102	ug/L
CAK-002IN-20190905	Copper	EPA 200.8	SMPL	0.4	0.4						9/17/2019 7:02	11.6	11.6	X937102	ug/L
CAK-ARDS-20190903	Copper	EPA 200.8	SMPL	1.38	0.4						9/17/2019 6:16	13.7	13.8	X937102	ug/L
CAK-ARDS-20190909	Copper	EPA 200.8	SMPL	1.28	0.4						9/17/2019 7:08	7.8	7.8	X937102	ug/L
CAK-SH113-20190903	Copper	EPA 200.8	SMPL	0.51	0.4						9/17/2019 6:30	13.8	13.8	X937102	ug/L
BatchQC-X937102	Iron	EPA 200.8	BS1	0.199	0.015	102		85	115		9/17/2019 6:13			X937102	mg/L
BatchQC-X937102	Iron	EPA 200.8	DMS	0.207	0.015	106	0.1	70	130	20	9/17/2019 6:21			X937102	mg/L
BatchQC-X937102	Iron	EPA 200.8	MB	20	0.015						9/17/2019 7:24			X937102	mg/L
BatchQC-X937102	Iron	EPA 200.8	MS1	0.207	0.015	106		70	130		9/17/2019 6:19			X937102	mg/L
BatchQC-X937102	Iron	EPA 200.8	MS2	0.245	0.015	99.9		70	130		9/17/2019 7:00			X937102	mg/L
CAK-001EFF-20190903	Iron	EPA 200.8	SMPL	29	20						9/17/2019 6:24	13.8	13.9	X937102	ug/L
CAK-001EFF-20190905	Iron	EPA 200.8	SMPL	27	20						9/17/2019 7:05	11.8	11.9	X937102	ug/L
CAK-001IN-20190903	Iron	EPA 200.8	SMPL	20	20						9/17/2019 6:27	13.8	13.9	X937102	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20190905	Iron	EPA 200.8	SMPL	50	20						9/17/2019 6:57	11.6	11.6	X937102	ug/L
CAK-002IN-20190905	Iron	EPA 200.8	SMPL	65	20						9/17/2019 7:02	11.6	11.6	X937102	ug/L
BatchQC-X937102	Lead	EPA 200.8	BS1	0.0253	0.0002	101		85	115		9/17/2019 6:13			X937102	mg/L
BatchQC-X937102	Lead	EPA 200.8	DMS	0.0253	0.0002	101	0.1	70	130	20	9/17/2019 6:21			X937102	mg/L
BatchQC-X937102	Lead	EPA 200.8	MB	0.2	0.0002						9/17/2019 7:24			X937102	mg/L
BatchQC-X937102	Lead	EPA 200.8	MS1	0.0253	0.0002	101		70	130		9/17/2019 6:19			X937102	mg/L
BatchQC-X937102	Lead	EPA 200.8	MS2	0.0247	0.0002	98.8		70	130		9/17/2019 7:00			X937102	mg/L
CAK-001EFF-20190903	Lead	EPA 200.8	SMPL	0.2	0.2						9/17/2019 6:24	13.8	13.9	X937102	ug/L
CAK-001EFF-20190905	Lead	EPA 200.8	SMPL	0.2	0.2						9/17/2019 7:05	11.8	11.9	X937102	ug/L
CAK-001IN-20190903	Lead	EPA 200.8	SMPL	0.2	0.2						9/17/2019 6:27	13.8	13.9	X937102	ug/L
CAK-002EFF-20190905	Lead	EPA 200.8	SMPL	0.2	0.2						9/17/2019 6:57	11.6	11.6	X937102	ug/L
CAK-002IN-20190905	Lead	EPA 200.8	SMPL	0.2	0.2						9/17/2019 7:02	11.6	11.6	X937102	ug/L
CAK-ARDS-20190903	Lead	EPA 200.8	SMPL	0.2	0.2						9/17/2019 6:16	13.7	13.8	X937102	ug/L
CAK-ARDS-20190909	Lead	EPA 200.8	SMPL	0.2	0.2						9/17/2019 7:08	7.8	7.8	X937102	ug/L
CAK-SH113-20190903	Lead	EPA 200.8	SMPL	0.2	0.2						9/17/2019 6:30	13.8	13.8	X937102	ug/L
BatchQC-X937102	Manganese	EPA 200.8	BS1	0.0258	0.0004	103		85	115		9/17/2019 6:13			X937102	mg/L
BatchQC-X937102	Manganese	EPA 200.8	DMS	0.036	0.0004	103	0.9	70	130	20	9/17/2019 6:21			X937102	mg/L
BatchQC-X937102	Manganese	EPA 200.8	MB	0.4	0.0004						9/17/2019 7:24			X937102	mg/L
BatchQC-X937102	Manganese	EPA 200.8	MS1	0.0364	0.0004	104		70	130		9/17/2019 6:19			X937102	mg/L
BatchQC-X937102	Manganese	EPA 200.8	MS2	0.0606	0.0004	99.6		70	130		9/17/2019 7:00			X937102	mg/L
CAK-001EFF-20190903	Manganese	EPA 200.8	SMPL	26.7	0.4						9/17/2019 6:24	13.8	13.9	X937102	ug/L
CAK-001EFF-20190905	Manganese	EPA 200.8	SMPL	49.3	0.4						9/17/2019 7:05	11.8	11.9	X937102	ug/L
CAK-001IN-20190903	Manganese	EPA 200.8	SMPL	74	0.4						9/17/2019 6:27	13.8	13.9	X937102	ug/L
CAK-002EFF-20190905	Manganese	EPA 200.8	SMPL	35.7	0.4						9/17/2019 6:57	11.6	11.6	X937102	ug/L
CAK-002IN-20190905	Manganese	EPA 200.8	SMPL	88.7	0.4						9/17/2019 7:02	11.6	11.6	X937102	ug/L
CAK-ARDS-20190903	Manganese	EPA 200.8	SMPL	10.4	0.4						9/17/2019 6:16	13.7	13.8	X937102	ug/L
CAK-ARDS-20190909	Manganese	EPA 200.8	SMPL	9.67	0.4						9/17/2019 7:08	7.8	7.8	X937102	ug/L
BatchQC-X937102	Nickel	EPA 200.8	BS1	0.025	0.0006	100		85	115		9/17/2019 6:13			X937102	mg/L
BatchQC-X937102	Nickel	EPA 200.8	DMS	0.0253	0.0006	101	0.1	70	130	20	9/17/2019 6:21			X937102	mg/L
BatchQC-X937102	Nickel	EPA 200.8	MB	0.6	0.0006						9/17/2019 7:24			X937102	mg/L
BatchQC-X937102	Nickel	EPA 200.8	MS1	0.0253	0.0006	101		70	130		9/17/2019 6:19			X937102	mg/L
BatchQC-X937102	Nickel	EPA 200.8	MS2	0.0247	0.0006	99		70	130		9/17/2019 7:00			X937102	mg/L
CAK-001EFF-20190903	Nickel	EPA 200.8	SMPL	0.6	0.6						9/17/2019 6:24	13.8	13.9	X937102	ug/L
CAK-001EFF-20190905	Nickel	EPA 200.8	SMPL	0.6	0.6						9/17/2019 7:05	11.8	11.9	X937102	ug/L
CAK-001IN-20190903	Nickel	EPA 200.8	SMPL	0.6	0.6						9/17/2019 6:27	13.8	13.9	X937102	ug/L
CAK-002EFF-20190905	Nickel	EPA 200.8	SMPL	0.5	0.6						9/17/2019 6:57	11.6	11.6	X937102	ug/L
CAK-002IN-20190905	Nickel	EPA 200.8	SMPL	0.6	0.6						9/17/2019 7:02	11.6	11.6	X937102	ug/L
CAK-ARDS-20190903	Nickel	EPA 200.8	SMPL	0.6	0.6						9/17/2019 6:16	13.7	13.8	X937102	ug/L
CAK-ARDS-20190909	Nickel	EPA 200.8	SMPL	0.6	0.6						9/17/2019 7:08	7.8	7.8	X937102	ug/L
CAK-SH113-20190903	Nickel	EPA 200.8	SMPL	0.6	0.6						9/17/2019 6:30	13.8	13.8	X937102	ug/L
BatchQC-X937102	Selenium	EPA 200.8	BS1	0.0255	0.001	102		85	115		9/17/2019 6:13			X937102	mg/L
BatchQC-X937102	Selenium	EPA 200.8	DMS	0.0254	0.001	102	1.6	70	130	20	9/17/2019 6:21			X937102	mg/L
BatchQC-X937102	Selenium	EPA 200.8	MB	1	0.001						9/17/2019 7:24			X937102	mg/L
BatchQC-X937102	Selenium	EPA 200.8	MS1	0.0258	0.001	103		70	130		9/17/2019 6:19			X937102	mg/L
BatchQC-X937102	Selenium	EPA 200.8	MS2	0.027	0.001	106		70	130		9/17/2019 7:00			X937102	mg/L
CAK-002EFF-20190905	Selenium	EPA 200.8	SMPL	0.4	1						9/17/2019 6:57	11.6	11.6	X937102	ug/L
CAK-002IN-20190905	Selenium	EPA 200.8	SMPL	0.4	1						9/17/2019 7:02	11.6	11.6	X937102	ug/L
CAK-ARDS-20190903	Selenium	EPA 200.8	SMPL	1	1						9/17/2019 6:16	13.7	13.8	X937102	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20190909	Selenium	EPA 200.8	SMPL	1	1						9/17/2019 7:08	7.8	7.8	X937102	ug/L
BatchQC-X937102	Silver	EPA 200.8	BS1	0.0259	0.00008	103		85	115		9/17/2019 6:13			X937102	mg/L
BatchQC-X937102	Silver	EPA 200.8	DMS	0.0255	0.00008	102	0.6	70	130	20	9/17/2019 6:21			X937102	mg/L
BatchQC-X937102	Silver	EPA 200.8	MB	0.08	0.00008						9/17/2019 7:24			X937102	mg/L
BatchQC-X937102	Silver	EPA 200.8	MS1	0.0256	0.00008	103		70	130		9/17/2019 6:19			X937102	mg/L
BatchQC-X937102	Silver	EPA 200.8	MS2	0.025	0.00008	100		70	130		9/17/2019 7:00			X937102	mg/L
CAK-002EFF-20190905	Silver	EPA 200.8	SMPL	0.08	0.08						9/17/2019 6:57	11.6	11.6	X937102	ug/L
CAK-002IN-20190905	Silver	EPA 200.8	SMPL	0.08	0.08						9/17/2019 7:02	11.6	11.6	X937102	ug/L
CAK-ARDS-20190903	Silver	EPA 200.8	SMPL	0.08	0.08						9/17/2019 6:16	13.7	13.8	X937102	ug/L
CAK-ARDS-20190909	Silver	EPA 200.8	SMPL	0.08	0.08						9/17/2019 7:08	7.8	7.8	X937102	ug/L
CAK-SH113-20190903	Silver	EPA 200.8	SMPL	0.08	0.08						9/17/2019 6:30	13.8	13.8	X937102	ug/L
BatchQC-X937102	Zinc	EPA 200.8	BS1	0.0256	0.004	102		85	115		9/17/2019 6:13			X937102	mg/L
BatchQC-X937102	Zinc	EPA 200.8	DMS	0.0829	0.004	100	0.6	70	130	20	9/17/2019 6:21			X937102	mg/L
BatchQC-X937102	Zinc	EPA 200.8	MB	4	0.004						9/17/2019 7:24			X937102	mg/L
BatchQC-X937102	Zinc	EPA 200.8	MS1	0.0824	0.004	98.2		70	130		9/17/2019 6:19			X937102	mg/L
BatchQC-X937102	Zinc	EPA 200.8	MS2	0.0268	0.004	107		70	130		9/17/2019 7:00			X937102	mg/L
CAK-001EFF-20190903	Zinc	EPA 200.8	SMPL	4	4						9/17/2019 6:24	13.8	13.9	X937102	ug/L
CAK-001EFF-20190905	Zinc	EPA 200.8	SMPL	2.8	4						9/17/2019 7:05	11.8	11.9	X937102	ug/L
CAK-001IN-20190903	Zinc	EPA 200.8	SMPL	4	4						9/17/2019 6:27	13.8	13.9	X937102	ug/L
CAK-002EFF-20190905	Zinc	EPA 200.8	SMPL	4	4						9/17/2019 6:57	11.6	11.6	X937102	ug/L
CAK-002IN-20190905	Zinc	EPA 200.8	SMPL	44	4						9/17/2019 7:02	11.6	11.6	X937102	ug/L
CAK-ARDS-20190903	Zinc	EPA 200.8	SMPL	57.9	4						9/17/2019 6:16	13.7	13.8	X937102	ug/L
CAK-ARDS-20190909	Zinc	EPA 200.8	SMPL	65.5	4						9/17/2019 7:08	7.8	7.8	X937102	ug/L
CAK-SH113-20190903	Zinc	EPA 200.8	SMPL	4	4						9/17/2019 6:30	13.8	13.8	X937102	ug/L
BatchQC-X937153	Total Organic Carbon	SM 5310B	BS1	33.7	1	98.3		90	110		9/12/2019 14:01			X937153	mg/L
BatchQC-X937153	Total Organic Carbon	SM 5310B	BS2	33.7	1	98.1		90	110		9/12/2019 14:14			X937153	mg/L
BatchQC-X937153	Total Organic Carbon	SM 5310B	DMS	13.3	1	96.7	1	80	120	20	9/12/2019 14:41			X937153	mg/L
BatchQC-X937153	Total Organic Carbon	SM 5310B	MB	1	1						9/12/2019 13:35			X937153	mg/L
BatchQC-X937153	Total Organic Carbon	SM 5310B	MB	1	1						9/12/2019 13:48			X937153	mg/L
BatchQC-X937153	Total Organic Carbon	SM 5310B	MS1	13.4	1	98		80	120		9/12/2019 14:28			X937153	mg/L
MLA - Algae	Total Organic Carbon	SM 5310B	SMPL	3.62	1						9/12/2019 15:07	15.1	16.2	X937153	mg/L
SLA - Algae	Total Organic Carbon	SM 5310B	SMPL	4.53	1						9/12/2019 15:20	15.1	16.2	X937153	mg/L
Tailspond - Algae	Total Organic Carbon	SM 5310B	SMPL	4.17	1						9/12/2019 14:54	15	16.2	X937153	mg/L
BatchQC-X937161	Turbidity	EPA 180.1	BS1	13.4	0.2	90.5		90	110		9/11/2019 15:00			X937161	NTU
BatchQC-X937161	Turbidity	EPA 180.1	DUP	0.2	0.2		11			20	9/11/2019 15:00			X937161	NTU
BatchQC-X937161	Turbidity	EPA 180.1	MB	0.2	0.2						9/11/2019 15:00			X937161	NTU
CAK-069-20190910	Turbidity	EPA 180.1	SMPL	0.493	0.2						9/11/2019 15:00	1.5	1.6	X937161	NTU
CAK-MLA-20190910	Turbidity	EPA 180.1	SMPL	0.434	0.2						9/11/2019 15:00	1	1	X937161	NTU
CAK-SLB-20190910	Turbidity	EPA 180.1	SMPL	0.2	0.2						9/11/2019 15:00	1.1	1.1	X937161	NTU
CAK-SLC-20190910	Turbidity	EPA 180.1	SMPL	0.2	0.2						9/11/2019 15:00	1.1	1.1	X937161	NTU
CAK-SMP-5-20190910	Turbidity	EPA 180.1	SMPL	0.446	0.2						9/11/2019 15:00	1	1	X937161	NTU
BatchQC-X937164	Color	SM 2120 B	DUP	10	5		0			20	9/11/2019 16:23			X937164	Color Units
BatchQC-X937164	Color	SM 2120 B	MB	5	5						9/11/2019 16:23			X937164	Color Units
CAK-069-20190910	Color	SM 2120 B	SMPL	25	5						9/11/2019 16:23	1.6	1.6	X937164	Color Units
CAK-MLA-20190910	Color	SM 2120 B	SMPL	25	5						9/11/2019 16:23	1	1.1	X937164	Color Units
CAK-SLB-20190910	Color	SM 2120 B	SMPL	15	5						9/11/2019 16:23	1.1	1.2	X937164	Color Units
CAK-SLC-20190910	Color	SM 2120 B	SMPL	10	5						9/11/2019 16:23	1.1	1.2	X937164	Color Units
CAK-SMP-5-20190910	Color	SM 2120 B	SMPL	25	5						9/11/2019 16:23	1	1.1	X937164	Color Units

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X937193	Calcium	EPA 200.7	BS1	19.9	0.05	99.3		85	115		9/23/2019 12:21			X937193	mg/L
BatchQC-X937193	Calcium	EPA 200.7	DMS	42.6	0.05	86.1	0.8	70	130	20	9/23/2019 12:35			X937193	mg/L
BatchQC-X937193	Calcium	EPA 200.7	MB	0.1	0.05						9/23/2019 12:18			X937193	mg/L
BatchQC-X937193	Calcium	EPA 200.7	MS1	42.2	0.05	84.3		70	130		9/23/2019 12:32			X937193	mg/L
CAK-069-20190910	Calcium	EPA 200.7	SMPL	25.2	0.1						9/23/2019 12:45	8.6	13.5	X937193	mg/L
CAK-MLA-20190910	Calcium	EPA 200.7	SMPL	24.4	0.1						9/23/2019 12:41	8	12.9	X937193	mg/L
CAK-SLB-20190910	Calcium	EPA 200.7	SMPL	26.1	0.1						9/23/2019 12:25	8.1	13	X937193	mg/L
CAK-SLC-20190910	Calcium	EPA 200.7	SMPL	25.3	0.1						9/23/2019 12:28	8.1	13	X937193	mg/L
CAK-SMP-5-20190910	Calcium	EPA 200.7	SMPL	24.7	0.1						9/23/2019 12:38	8	12.9	X937193	mg/L
BatchQC-X937193	Magnesium	EPA 200.7	BS1	19.8	0.25	99.1		85	115		9/23/2019 12:21			X937193	mg/L
BatchQC-X937193	Magnesium	EPA 200.7	DMS	21.9	0.25	98.3	1.5	70	130	20	9/23/2019 12:35			X937193	mg/L
BatchQC-X937193	Magnesium	EPA 200.7	MB	0.5	0.25						9/23/2019 12:18			X937193	mg/L
BatchQC-X937193	Magnesium	EPA 200.7	MS1	21.6	0.25	96.6		70	130		9/23/2019 12:32			X937193	mg/L
CAK-069-20190910	Magnesium	EPA 200.7	SMPL	1.49	0.5						9/23/2019 12:45	8.6	13.5	X937193	mg/L
CAK-MLA-20190910	Magnesium	EPA 200.7	SMPL	1.43	0.5						9/23/2019 12:41	8	12.9	X937193	mg/L
CAK-SLB-20190910	Magnesium	EPA 200.7	SMPL	1.64	0.5						9/23/2019 12:25	8.1	13	X937193	mg/L
CAK-SLC-20190910	Magnesium	EPA 200.7	SMPL	2.29	0.5						9/23/2019 12:28	8.1	13	X937193	mg/L
CAK-SMP-5-20190910	Magnesium	EPA 200.7	SMPL	1.54	0.5						9/23/2019 12:38	8	12.9	X937193	mg/L
BatchQC-X937195	Total Diss. Solids	SM 2540 C	DUP	1190	10		1.5			10	9/12/2019 12:30			X937195	mg/L
BatchQC-X937195	Total Diss. Solids	SM 2540 C	DUP	218	10		6.2			10	9/12/2019 12:30			X937195	mg/L
BatchQC-X937195	Total Diss. Solids	SM 2540 C	MB	10	10						9/12/2019 12:30			X937195	mg/L
CAK-ARDS-20190909	Total Diss. Solids	SM 2540 C	SMPL	17	10						9/12/2019 12:30	3	3	X937195	mg/L
BatchQC-X937200	Aluminum	EPA 200.8	BS1	0.206	0.01	105		85	115		9/19/2019 8:00			X937200	mg/L
BatchQC-X937200	Aluminum	EPA 200.8	DMS	0.227	0.01	106	1.2	70	130	20	9/19/2019 8:08			X937200	mg/L
BatchQC-X937200	Aluminum	EPA 200.8	MB	5	0.01						9/19/2019 8:58			X937200	mg/L
BatchQC-X937200	Aluminum	EPA 200.8	MS1	0.23	0.01	107		70	130		9/19/2019 8:05			X937200	mg/L
CAK-001EFF-20190909	Aluminum	EPA 200.8	SMPL	12.5	10						9/19/2019 8:16	8.1	9.9	X937200	ug/L
CAK-069-20190910	Aluminum	EPA 200.8	SMPL	24.7	10						9/19/2019 8:34	7.5	9.3	X937200	ug/L
CAK-099-20190909	Aluminum	EPA 200.8	SMPL	10.9	10						9/19/2019 8:18	8.6	10.3	X937200	ug/L
CAK-ARDS-20190909	Aluminum	EPA 200.8	SMPL	29.3	10						9/19/2019 8:13	8.1	9.9	X937200	ug/L
CAK-MLA-20190910	Aluminum	EPA 200.8	SMPL	25.5	10						9/19/2019 8:31	7	8.8	X937200	ug/L
CAK-SLB-20190910	Aluminum	EPA 200.8	SMPL	21	10						9/19/2019 8:03	7	8.8	X937200	ug/L
CAK-SLC-20190910	Aluminum	EPA 200.8	SMPL	20.2	10						9/19/2019 8:21	7.1	8.8	X937200	ug/L
CAK-SMP-5-20190910	Aluminum	EPA 200.8	SMPL	25.7	10						9/19/2019 8:29	7	8.8	X937200	ug/L
BatchQC-X937200	Cadmium	EPA 200.8	BS1	0.0252	0.0001	101		85	115		9/19/2019 8:00			X937200	mg/L
BatchQC-X937200	Cadmium	EPA 200.8	DMS	0.0257	0.0001	103	1.5	70	130	20	9/19/2019 8:08			X937200	mg/L
BatchQC-X937200	Cadmium	EPA 200.8	MB	0.05	0.0001						9/19/2019 8:58			X937200	mg/L
BatchQC-X937200	Cadmium	EPA 200.8	MS1	0.0261	0.0001	104		70	130		9/19/2019 8:05			X937200	mg/L
CAK-001EFF-20190909	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 8:16	8.1	9.9	X937200	ug/L
CAK-069-20190910	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 8:34	7.5	9.3	X937200	ug/L
CAK-099-20190909	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 8:18	8.6	10.3	X937200	ug/L
CAK-MLA-20190910	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 8:31	7	8.8	X937200	ug/L
CAK-SLB-20190910	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 8:03	7	8.8	X937200	ug/L
CAK-SLC-20190910	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 8:21	7.1	8.8	X937200	ug/L
CAK-SMP-5-20190910	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/19/2019 8:29	7	8.8	X937200	ug/L
BatchQC-X937200	Chromium	EPA 200.8	BS1	0.0254	0.001	101		85	115		9/19/2019 8:00			X937200	mg/L
BatchQC-X937200	Chromium	EPA 200.8	DMS	0.026	0.001	104	0	70	130	20	9/19/2019 8:08			X937200	mg/L
BatchQC-X937200	Chromium	EPA 200.8	MB	0.5	0.001						9/19/2019 8:58			X937200	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X937200	Chromium	EPA 200.8	MS1	0.026	0.001	104		70	130		9/19/2019 8:05			X937200	mg/L
CAK-ARDS-20190909	Chromium	EPA 200.8	SMPL	1	1						9/19/2019 8:13	8.1	9.9	X937200	ug/L
BatchQC-X937200	Copper	EPA 200.8	BS1	0.0257	0.0004	103		85	115		9/19/2019 8:00			X937200	mg/L
BatchQC-X937200	Copper	EPA 200.8	DMS	0.0265	0.0004	104	0.6	70	130	20	9/19/2019 8:08			X937200	mg/L
BatchQC-X937200	Copper	EPA 200.8	MB	0.2	0.0004						9/19/2019 8:58			X937200	mg/L
BatchQC-X937200	Copper	EPA 200.8	MS1	0.0263	0.0004	103		70	130		9/19/2019 8:05			X937200	mg/L
CAK-001EFF-20190909	Copper	EPA 200.8	SMPL	0.67	0.4						9/19/2019 8:16	8.1	9.9	X937200	ug/L
CAK-069-20190910	Copper	EPA 200.8	SMPL	0.4	0.4						9/19/2019 8:34	7.5	9.3	X937200	ug/L
CAK-099-20190909	Copper	EPA 200.8	SMPL	0.75	0.4						9/19/2019 8:18	8.6	10.3	X937200	ug/L
CAK-MLA-20190910	Copper	EPA 200.8	SMPL	0.4	0.4						9/19/2019 8:31	7	8.8	X937200	ug/L
CAK-SLB-20190910	Copper	EPA 200.8	SMPL	0.52	0.4						9/19/2019 8:03	7	8.8	X937200	ug/L
CAK-SLC-20190910	Copper	EPA 200.8	SMPL	0.55	0.4						9/19/2019 8:21	7.1	8.8	X937200	ug/L
CAK-SMP-5-20190910	Copper	EPA 200.8	SMPL	0.39	0.4						9/19/2019 8:29	7	8.8	X937200	ug/L
BatchQC-X937200	Iron	EPA 200.8	BS1	0.204	0.015	104		85	115		9/19/2019 8:00			X937200	mg/L
BatchQC-X937200	Iron	EPA 200.8	DMS	0.241	0.015	104	0.3	70	130	20	9/19/2019 8:08			X937200	mg/L
BatchQC-X937200	Iron	EPA 200.8	MB	10	0.015						9/19/2019 8:58			X937200	mg/L
BatchQC-X937200	Iron	EPA 200.8	MS1	0.24	0.015	104		70	130		9/19/2019 8:05			X937200	mg/L
CAK-001EFF-20190909	Iron	EPA 200.8	SMPL	66	20						9/19/2019 8:16	8.1	9.9	X937200	ug/L
CAK-069-20190910	Iron	EPA 200.8	SMPL	137	20						9/19/2019 8:34	7.5	9.3	X937200	ug/L
CAK-099-20190909	Iron	EPA 200.8	SMPL	64	20						9/19/2019 8:18	8.6	10.3	X937200	ug/L
CAK-ARDS-20190909	Iron	EPA 200.8	SMPL	25	20						9/19/2019 8:13	8.1	9.9	X937200	ug/L
CAK-MLA-20190910	Iron	EPA 200.8	SMPL	141	20						9/19/2019 8:31	7	8.8	X937200	ug/L
CAK-SLB-20190910	Iron	EPA 200.8	SMPL	38	20						9/19/2019 8:03	7	8.8	X937200	ug/L
CAK-SLC-20190910	Iron	EPA 200.8	SMPL	21	20						9/19/2019 8:21	7.1	8.8	X937200	ug/L
CAK-SMP-5-20190910	Iron	EPA 200.8	SMPL	123	20						9/19/2019 8:29	7	8.8	X937200	ug/L
BatchQC-X937200	Lead	EPA 200.8	BS1	0.0258	0.0002	103		85	115		9/19/2019 8:00			X937200	mg/L
BatchQC-X937200	Lead	EPA 200.8	DMS	0.0259	0.0002	103	0.6	70	130	20	9/19/2019 8:08			X937200	mg/L
BatchQC-X937200	Lead	EPA 200.8	MB	0.1	0.0002						9/19/2019 8:58			X937200	mg/L
BatchQC-X937200	Lead	EPA 200.8	MS1	0.026	0.0002	104		70	130		9/19/2019 8:05			X937200	mg/L
CAK-001EFF-20190909	Lead	EPA 200.8	SMPL	0.2	0.2						9/19/2019 8:16	8.1	9.9	X937200	ug/L
CAK-069-20190910	Lead	EPA 200.8	SMPL	0.2	0.2						9/19/2019 8:34	7.5	9.3	X937200	ug/L
CAK-099-20190909	Lead	EPA 200.8	SMPL	0.2	0.2						9/19/2019 8:18	8.6	10.3	X937200	ug/L
CAK-MLA-20190910	Lead	EPA 200.8	SMPL	0.2	0.2						9/19/2019 8:31	7	8.8	X937200	ug/L
CAK-SLB-20190910	Lead	EPA 200.8	SMPL	0.2	0.2						9/19/2019 8:03	7	8.8	X937200	ug/L
CAK-SLC-20190910	Lead	EPA 200.8	SMPL	0.2	0.2						9/19/2019 8:21	7.1	8.8	X937200	ug/L
CAK-SMP-5-20190910	Lead	EPA 200.8	SMPL	0.2	0.2						9/19/2019 8:29	7	8.8	X937200	ug/L
BatchQC-X937200	Manganese	EPA 200.8	BS1	0.0254	0.0004	102		85	115		9/19/2019 8:00			X937200	mg/L
BatchQC-X937200	Manganese	EPA 200.8	DMS	0.0309	0.0004	104	1.3	70	130	20	9/19/2019 8:08			X937200	mg/L
BatchQC-X937200	Manganese	EPA 200.8	MB	0.2	0.0004						9/19/2019 8:58			X937200	mg/L
BatchQC-X937200	Manganese	EPA 200.8	MS1	0.0305	0.0004	103		70	130		9/19/2019 8:05			X937200	mg/L
CAK-001EFF-20190909	Manganese	EPA 200.8	SMPL	49.7	0.4						9/19/2019 8:16	8.1	9.9	X937200	ug/L
CAK-069-20190910	Manganese	EPA 200.8	SMPL	29.7	0.4						9/19/2019 8:34	7.5	9.3	X937200	ug/L
CAK-099-20190909	Manganese	EPA 200.8	SMPL	51.2	0.4						9/19/2019 8:18	8.6	10.3	X937200	ug/L
CAK-MLA-20190910	Manganese	EPA 200.8	SMPL	30	0.4						9/19/2019 8:31	7	8.8	X937200	ug/L
CAK-SLB-20190910	Manganese	EPA 200.8	SMPL	4.78	0.4						9/19/2019 8:03	7	8.8	X937200	ug/L
CAK-SLC-20190910	Manganese	EPA 200.8	SMPL	2.28	0.4						9/19/2019 8:21	7.1	8.8	X937200	ug/L
CAK-SMP-5-20190910	Manganese	EPA 200.8	SMPL	22.7	0.4						9/19/2019 8:29	7	8.8	X937200	ug/L
BatchQC-X937200	Nickel	EPA 200.8	BS1	0.0257	0.0006	103		85	115		9/19/2019 8:00			X937200	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X937200	Nickel	EPA 200.8	DMS	0.0261	0.0006	104	2.2	70	130	20	9/19/2019 8:08			X937200	mg/L
BatchQC-X937200	Nickel	EPA 200.8	MB	0.3	0.0006						9/19/2019 8:58			X937200	mg/L
BatchQC-X937200	Nickel	EPA 200.8	MS1	0.0255	0.0006	102		70	130		9/19/2019 8:05			X937200	mg/L
CAK-001EFF-20190909	Nickel	EPA 200.8	SMPL	0.6	0.6						9/19/2019 8:16	8.1	9.9	X937200	ug/L
CAK-069-20190910	Nickel	EPA 200.8	SMPL	0.6	0.6						9/19/2019 8:34	7.5	9.3	X937200	ug/L
CAK-099-20190909	Nickel	EPA 200.8	SMPL	0.6	0.6						9/19/2019 8:18	8.6	10.3	X937200	ug/L
CAK-MLA-20190910	Nickel	EPA 200.8	SMPL	0.6	0.6						9/19/2019 8:31	7	8.8	X937200	ug/L
CAK-SLB-20190910	Nickel	EPA 200.8	SMPL	0.6	0.6						9/19/2019 8:03	7	8.8	X937200	ug/L
CAK-SLC-20190910	Nickel	EPA 200.8	SMPL	0.6	0.6						9/19/2019 8:21	7.1	8.8	X937200	ug/L
CAK-SMP-5-20190910	Nickel	EPA 200.8	SMPL	0.6	0.6						9/19/2019 8:29	7	8.8	X937200	ug/L
BatchQC-X937200	Selenium	EPA 200.8	BS1	0.0251	0.001	100		85	115		9/19/2019 8:00			X937200	mg/L
BatchQC-X937200	Selenium	EPA 200.8	DMS	0.0257	0.001	103	2.6	70	130	20	9/19/2019 8:08			X937200	mg/L
BatchQC-X937200	Selenium	EPA 200.8	MB	0.5	0.001						9/19/2019 8:58			X937200	mg/L
BatchQC-X937200	Selenium	EPA 200.8	MS1	0.0264	0.001	106		70	130		9/19/2019 8:05			X937200	mg/L
CAK-069-20190910	Selenium	EPA 200.8	SMPL	0.3	1						9/19/2019 8:34	7.5	9.3	X937200	ug/L
CAK-MLA-20190910	Selenium	EPA 200.8	SMPL	0.2	1						9/19/2019 8:31	7	8.8	X937200	ug/L
CAK-SLB-20190910	Selenium	EPA 200.8	SMPL	0.2	1						9/19/2019 8:03	7	8.8	X937200	ug/L
CAK-SLC-20190910	Selenium	EPA 200.8	SMPL	0.2	1						9/19/2019 8:21	7.1	8.8	X937200	ug/L
CAK-SMP-5-20190910	Selenium	EPA 200.8	SMPL	0.2	1						9/19/2019 8:29	7	8.8	X937200	ug/L
BatchQC-X937200	Zinc	EPA 200.8	BS1	0.025	0.004	100		85	115		9/19/2019 8:00			X937200	mg/L
BatchQC-X937200	Zinc	EPA 200.8	DMS	0.027	0.004	108	2.2	70	130	20	9/19/2019 8:08			X937200	mg/L
BatchQC-X937200	Zinc	EPA 200.8	MB	2	0.004						9/19/2019 8:58			X937200	mg/L
BatchQC-X937200	Zinc	EPA 200.8	MS1	0.0264	0.004	106		70	130		9/19/2019 8:05			X937200	mg/L
CAK-001EFF-20190905	Zinc	EPA 200.8	SMPL	4	4						9/19/2019 8:10	12.1	13.9	X937200	ug/L
CAK-001EFF-20190909	Zinc	EPA 200.8	SMPL	4	4						9/19/2019 8:16	8.1	9.9	X937200	ug/L
CAK-069-20190910	Zinc	EPA 200.8	SMPL	4	4						9/19/2019 8:34	7.5	9.3	X937200	ug/L
CAK-099-20190909	Zinc	EPA 200.8	SMPL	4	4						9/19/2019 8:18	8.6	10.3	X937200	ug/L
CAK-MLA-20190910	Zinc	EPA 200.8	SMPL	4	4						9/19/2019 8:31	7	8.8	X937200	ug/L
CAK-SLB-20190910	Zinc	EPA 200.8	SMPL	4	4						9/19/2019 8:03	7	8.8	X937200	ug/L
CAK-SLC-20190910	Zinc	EPA 200.8	SMPL	4	4						9/19/2019 8:21	7.1	8.8	X937200	ug/L
CAK-SMP-5-20190910	Zinc	EPA 200.8	SMPL	4	4						9/19/2019 8:29	7	8.8	X937200	ug/L
BatchQC-X937204	Aluminum	EPA 200.8	BS1	0.2	0.01	103		85	115		9/24/2019 7:20			X937204	mg/L
BatchQC-X937204	Aluminum	EPA 200.8	DMS	0.215	0.01	101	1.1	70	130	20	9/24/2019 7:28			X937204	mg/L
BatchQC-X937204	Aluminum	EPA 200.8	MB	10	0.01						9/24/2019 7:17			X937204	mg/L
BatchQC-X937204	Aluminum	EPA 200.8	MS1	0.213	0.01	99.8		70	130		9/24/2019 7:25			X937204	mg/L
CAK-069-20190910	Aluminum	EPA 200.8	SMPL	20.7	10						9/24/2019 7:40	14.3	14.3	X937204	ug/L
CAK-MLA-20190910	Aluminum	EPA 200.8	SMPL	20.9	10						9/24/2019 7:37	13.7	13.7	X937204	ug/L
CAK-SLB-20190910	Aluminum	EPA 200.8	SMPL	18.1	10						9/24/2019 7:22	13.8	13.8	X937204	ug/L
CAK-SLC-20190910	Aluminum	EPA 200.8	SMPL	16.5	10						9/24/2019 7:31	13.8	13.8	X937204	ug/L
CAK-SMP-5-20190910	Aluminum	EPA 200.8	SMPL	22.7	10						9/24/2019 7:34	13.7	13.7	X937204	ug/L
BatchQC-X937204	Cadmium	EPA 200.8	BS1	0.0237	0.0001	94.8		85	115		9/24/2019 7:20			X937204	mg/L
BatchQC-X937204	Cadmium	EPA 200.8	DMS	0.0238	0.0001	95.4	0.7	70	130	20	9/24/2019 7:28			X937204	mg/L
BatchQC-X937204	Cadmium	EPA 200.8	MB	0.1	0.0001						9/24/2019 7:17			X937204	mg/L
BatchQC-X937204	Cadmium	EPA 200.8	MS1	0.024	0.0001	96.1		70	130		9/24/2019 7:25			X937204	mg/L
CAK-069-20190910	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/24/2019 7:40	14.3	14.3	X937204	ug/L
CAK-MLA-20190910	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/24/2019 7:37	13.7	13.7	X937204	ug/L
CAK-SLB-20190910	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/24/2019 7:22	13.8	13.8	X937204	ug/L
CAK-SLC-20190910	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/24/2019 7:31	13.8	13.8	X937204	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SMP-5-20190910	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/24/2019 7:34	13.7	13.7	X937204	ug/L
BatchQC-X937204	Copper	EPA 200.8	BS1	0.0248	0.0004	99.2		85	115		9/24/2019 7:20			X937204	mg/L
BatchQC-X937204	Copper	EPA 200.8	DMS	0.025	0.0004	97.8	0	70	130	20	9/24/2019 7:28			X937204	mg/L
BatchQC-X937204	Copper	EPA 200.8	MB	0.4	0.0004						9/24/2019 7:17			X937204	mg/L
BatchQC-X937204	Copper	EPA 200.8	MS1	0.025	0.0004	97.8		70	130		9/24/2019 7:25			X937204	mg/L
CAK-069-20190910	Copper	EPA 200.8	SMPL	0.36	0.4						9/24/2019 7:40	14.3	14.3	X937204	ug/L
CAK-MLA-20190910	Copper	EPA 200.8	SMPL	0.77	0.4						9/24/2019 7:37	13.7	13.7	X937204	ug/L
CAK-SLB-20190910	Copper	EPA 200.8	SMPL	0.56	0.4						9/24/2019 7:22	13.8	13.8	X937204	ug/L
CAK-SLC-20190910	Copper	EPA 200.8	SMPL	0.56	0.4						9/24/2019 7:31	13.8	13.8	X937204	ug/L
CAK-SMP-5-20190910	Copper	EPA 200.8	SMPL	0.73	0.4						9/24/2019 7:34	13.7	13.7	X937204	ug/L
BatchQC-X937204	Iron	EPA 200.8	BS1	0.201	0.015	103		85	115		9/24/2019 7:20			X937204	mg/L
BatchQC-X937204	Iron	EPA 200.8	DMS	0.225	0.015	103	0.2	70	130	20	9/24/2019 7:28			X937204	mg/L
BatchQC-X937204	Iron	EPA 200.8	MB	20	0.015						9/24/2019 7:17			X937204	mg/L
BatchQC-X937204	Iron	EPA 200.8	MS1	0.224	0.015	102		70	130		9/24/2019 7:25			X937204	mg/L
CAK-069-20190910	Iron	EPA 200.8	SMPL	103	20						9/24/2019 7:40	14.3	14.3	X937204	ug/L
CAK-MLA-20190910	Iron	EPA 200.8	SMPL	104	20						9/24/2019 7:37	13.7	13.7	X937204	ug/L
CAK-SLB-20190910	Iron	EPA 200.8	SMPL	25	20						9/24/2019 7:22	13.8	13.8	X937204	ug/L
CAK-SLC-20190910	Iron	EPA 200.8	SMPL	12	20						9/24/2019 7:31	13.8	13.8	X937204	ug/L
CAK-SMP-5-20190910	Iron	EPA 200.8	SMPL	90	20						9/24/2019 7:34	13.7	13.7	X937204	ug/L
BatchQC-X937204	Lead	EPA 200.8	BS1	0.0231	0.0002	92.5		85	115		9/24/2019 7:20			X937204	mg/L
BatchQC-X937204	Lead	EPA 200.8	DMS	0.0233	0.0002	93.1	2.6	70	130	20	9/24/2019 7:28			X937204	mg/L
BatchQC-X937204	Lead	EPA 200.8	MB	0.2	0.0002						9/24/2019 7:17			X937204	mg/L
BatchQC-X937204	Lead	EPA 200.8	MS1	0.0227	0.0002	90.7		70	130		9/24/2019 7:25			X937204	mg/L
CAK-069-20190910	Lead	EPA 200.8	SMPL	0.2	0.2						9/24/2019 7:40	14.3	14.3	X937204	ug/L
CAK-MLA-20190910	Lead	EPA 200.8	SMPL	0.2	0.2						9/24/2019 7:37	13.7	13.7	X937204	ug/L
CAK-SLB-20190910	Lead	EPA 200.8	SMPL	0.2	0.2						9/24/2019 7:22	13.8	13.8	X937204	ug/L
CAK-SLC-20190910	Lead	EPA 200.8	SMPL	0.24	0.2						9/24/2019 7:31	13.8	13.8	X937204	ug/L
CAK-SMP-5-20190910	Lead	EPA 200.8	SMPL	0.2	0.2						9/24/2019 7:34	13.7	13.7	X937204	ug/L
BatchQC-X937204	Manganese	EPA 200.8	BS1	0.0248	0.0004	99		85	115		9/24/2019 7:20			X937204	mg/L
BatchQC-X937204	Manganese	EPA 200.8	DMS	0.0254	0.0004	98.1	0.6	70	130	20	9/24/2019 7:28			X937204	mg/L
BatchQC-X937204	Manganese	EPA 200.8	MB	0.4	0.0004						9/24/2019 7:17			X937204	mg/L
BatchQC-X937204	Manganese	EPA 200.8	MS1	0.0255	0.0004	98.8		70	130		9/24/2019 7:25			X937204	mg/L
CAK-069-20190910	Manganese	EPA 200.8	SMPL	25.1	0.4						9/24/2019 7:40	14.3	14.3	X937204	ug/L
CAK-MLA-20190910	Manganese	EPA 200.8	SMPL	25.1	0.4						9/24/2019 7:37	13.7	13.7	X937204	ug/L
CAK-SLB-20190910	Manganese	EPA 200.8	SMPL	0.858	0.4						9/24/2019 7:22	13.8	13.8	X937204	ug/L
CAK-SLC-20190910	Manganese	EPA 200.8	SMPL	0.515	0.4						9/24/2019 7:31	13.8	13.8	X937204	ug/L
CAK-SMP-5-20190910	Manganese	EPA 200.8	SMPL	16.2	0.4						9/24/2019 7:34	13.7	13.7	X937204	ug/L
BatchQC-X937204	Nickel	EPA 200.8	BS1	0.0248	0.0006	99.1		85	115		9/24/2019 7:20			X937204	mg/L
BatchQC-X937204	Nickel	EPA 200.8	DMS	0.0248	0.0006	99.2	0.2	70	130	20	9/24/2019 7:28			X937204	mg/L
BatchQC-X937204	Nickel	EPA 200.8	MB	0.6	0.0006						9/24/2019 7:17			X937204	mg/L
BatchQC-X937204	Nickel	EPA 200.8	MS1	0.0248	0.0006	99		70	130		9/24/2019 7:25			X937204	mg/L
CAK-069-20190910	Nickel	EPA 200.8	SMPL	0.6	0.6						9/24/2019 7:40	14.3	14.3	X937204	ug/L
CAK-MLA-20190910	Nickel	EPA 200.8	SMPL	0.6	0.6						9/24/2019 7:37	13.7	13.7	X937204	ug/L
CAK-SLB-20190910	Nickel	EPA 200.8	SMPL	0.6	0.6						9/24/2019 7:22	13.8	13.8	X937204	ug/L
CAK-SLC-20190910	Nickel	EPA 200.8	SMPL	0.6	0.6						9/24/2019 7:31	13.8	13.8	X937204	ug/L
CAK-SMP-5-20190910	Nickel	EPA 200.8	SMPL	0.6	0.6						9/24/2019 7:34	13.7	13.7	X937204	ug/L
BatchQC-X937204	Selenium	EPA 200.8	BS1	0.025	0.001	100		85	115		9/24/2019 7:20			X937204	mg/L
BatchQC-X937204	Selenium	EPA 200.8	DMS	0.0257	0.001	102	1.1	70	130	20	9/24/2019 7:28			X937204	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X937204	Selenium	EPA 200.8	MB	1	0.001						9/24/2019 7:17			X937204	mg/L
BatchQC-X937204	Selenium	EPA 200.8	MS1	0.0254	0.001	100		70	130		9/24/2019 7:25			X937204	mg/L
CAK-069-20190910	Selenium	EPA 200.8	SMPL	0.2	1						9/24/2019 7:40	14.3	14.3	X937204	ug/L
CAK-MLA-20190910	Selenium	EPA 200.8	SMPL	0.3	1						9/24/2019 7:37	13.7	13.7	X937204	ug/L
CAK-SLB-20190910	Selenium	EPA 200.8	SMPL	0.3	1						9/24/2019 7:22	13.8	13.8	X937204	ug/L
CAK-SLC-20190910	Selenium	EPA 200.8	SMPL	0.2	1						9/24/2019 7:31	13.8	13.8	X937204	ug/L
CAK-SMP-5-20190910	Selenium	EPA 200.8	SMPL	0.3	1						9/24/2019 7:34	13.7	13.7	X937204	ug/L
BatchQC-X937204	Zinc	EPA 200.8	BS1	0.0245	0.004	98		85	115		9/24/2019 7:20			X937204	mg/L
BatchQC-X937204	Zinc	EPA 200.8	DMS	0.0276	0.004	98	0.8	70	130	20	9/24/2019 7:28			X937204	mg/L
BatchQC-X937204	Zinc	EPA 200.8	MB	4	0.004						9/24/2019 7:17			X937204	mg/L
BatchQC-X937204	Zinc	EPA 200.8	MS1	0.0274	0.004	97.2		70	130		9/24/2019 7:25			X937204	mg/L
CAK-069-20190910	Zinc	EPA 200.8	SMPL	4	4						9/24/2019 7:40	14.3	14.3	X937204	ug/L
CAK-MLA-20190910	Zinc	EPA 200.8	SMPL	2.1	4						9/24/2019 7:37	13.7	13.7	X937204	ug/L
CAK-SLB-20190910	Zinc	EPA 200.8	SMPL	3.1	4						9/24/2019 7:22	13.8	13.8	X937204	ug/L
CAK-SLC-20190910	Zinc	EPA 200.8	SMPL	2.4	4						9/24/2019 7:31	13.8	13.8	X937204	ug/L
CAK-SMP-5-20190910	Zinc	EPA 200.8	SMPL	4.6	4						9/24/2019 7:34	13.7	13.7	X937204	ug/L
BatchQC-X937210	Mercury	EPA 7471B	BS1	0.863	0.033	104		80	120		9/13/2019 9:28			X937210	mg/kg
BatchQC-X937210	Mercury	EPA 7471B	DMS	0.352	0.033	99.9	0	75	125	20	9/13/2019 9:34			X937210	mg/kg
BatchQC-X937210	Mercury	EPA 7471B	MB	0.033	0.033						9/13/2019 9:26			X937210	mg/kg
BatchQC-X937210	Mercury	EPA 7471B	MS1	0.352	0.033	99.9		75	125		9/13/2019 9:32			X937210	mg/kg
CAK-Mill Tails Slurry-201	Mercury	EPA 7471B	SMPL	0.033	0.033						9/13/2019 9:30	11.9	12.8	X937210	mg/kg
BatchQC-X937225	Total Organic Carbon	SM 5310B	BS1	33.6	1	98		90	110		9/12/2019 18:46			X937225	mg/L
BatchQC-X937225	Total Organic Carbon	SM 5310B	DMS	10.7	1	95.7	15.9	80	120	20	9/12/2019 19:26			X937225	mg/L
BatchQC-X937225	Total Organic Carbon	SM 5310B	DUP	1	1		17.7			20	9/12/2019 18:59			X937225	mg/L
BatchQC-X937225	Total Organic Carbon	SM 5310B	MB	1	1						9/12/2019 18:32			X937225	mg/L
BatchQC-X937225	Total Organic Carbon	SM 5310B	MS1	9.09	1	80		80	120		9/12/2019 19:12			X937225	mg/L
CAK-SH113-20190903	Total Organic Carbon	SM 5310B	SMPL	1	1						9/12/2019 21:12	9	9.5	X937225	mg/L
BatchQC-X937228	Arsenic	EPA 6020B	BS1	2.41	0.3	96.6		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Arsenic	EPA 6020B	DMS	2.63	0.3	85	3.3	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Arsenic	EPA 6020B	MB	0.15	0.3						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Arsenic	EPA 6020B	MS1	2.72	0.3	88.4		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Arsenic	EPA 6020B	SMPL	0.508	0.3						9/20/2019 7:14	15.9	19.7	X937228	mg/kg
BatchQC-X937228	Barium	EPA 6020B	BS1	2.5	0.1	99.8		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Barium	EPA 6020B	DMS	43.8	0.1	159	6.8	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Barium	EPA 6020B	DMS	80.4	0.5	1620	65.1	75	125	20	9/20/2019 7:24			X937228	mg/kg
BatchQC-X937228	Barium	EPA 6020B	MB	0.05	0.1						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Barium	EPA 6020B	MS1	40.9	0.1	44		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Barium	EPA 6020B	SMPL	39.8	0.1						9/20/2019 7:14	15.9	19.7	X937228	mg/kg
BatchQC-X937228	Beryllium	EPA 6020B	BS1	2.34	0.1	93.5		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Beryllium	EPA 6020B	DMS	2.12	0.1	81.3	0.8	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Beryllium	EPA 6020B	MB	0.05	0.1						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Beryllium	EPA 6020B	MS1	2.14	0.1	82		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Beryllium	EPA 6020B	SMPL	0.1	0.1						9/20/2019 7:14	15.9	19.7	X937228	mg/kg
BatchQC-X937228	Cadmium	EPA 6020B	BS1	2.48	0.1	99.1		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Cadmium	EPA 6020B	DMS	2.41	0.1	96.4	0	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Cadmium	EPA 6020B	MB	0.05	0.1						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Cadmium	EPA 6020B	MS1	2.41	0.1	96.4		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Cadmium	EPA 6020B	SMPL	0.1	0.1						9/20/2019 7:14	15.9	19.7	X937228	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X937228	Chromium	EPA 6020B	BS1	2.4	0.2	96		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Chromium	EPA 6020B	DMS	4.25	0.2	96.7	2.7	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Chromium	EPA 6020B	MB	0.1	0.2						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Chromium	EPA 6020B	MS1	4.14	0.2	92.2		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Chromium	EPA 6020B	SMPL	1.84	0.2						9/20/2019 7:14	15.9	19.7	X937228	mg/kg
BatchQC-X937228	Cobalt	EPA 6020B	BS1	2.42	0.1	97		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Cobalt	EPA 6020B	DMS	10.1	0.1	101	2.3	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Cobalt	EPA 6020B	MB	0.05	0.1						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Cobalt	EPA 6020B	MS1	9.85	0.1	91.6		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Cobalt	EPA 6020B	SMPL	7.56	0.1						9/20/2019 7:14	15.9	19.7	X937228	mg/kg
BatchQC-X937228	Copper	EPA 6020B	BS1	2.39	0.1	95.8		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Copper	EPA 6020B	DMS	124	0.4	4100	70.1	75	125	20	9/20/2019 7:24			X937228	mg/kg
BatchQC-X937228	Copper	EPA 6020B	DMS	22	0.1	14.5	92.2	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Copper	EPA 6020B	MB	0.05	0.1						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Copper	EPA 6020B	MS1	59.7	0.1	1520		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Copper	EPA 6020B	SMPL	21.7	0.1						9/20/2019 7:14	15.9	19.7	X937228	mg/kg
BatchQC-X937228	Lead	EPA 6020B	BS1	2.47	0.1	98.7		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Lead	EPA 6020B	DMS	3.35	0.1	94.7	37.4	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Lead	EPA 6020B	DMS	9.86	0.2	355	67.5	75	125	20	9/20/2019 7:24			X937228	mg/kg
BatchQC-X937228	Lead	EPA 6020B	MB	0.05	0.1						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Lead	EPA 6020B	MS1	4.88	0.1	156		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Lead	EPA 6020B	SMPL	0.978	0.1						9/20/2019 7:14	15.9	19.7	X937228	mg/kg
BatchQC-X937228	Manganese	EPA 6020B	BS1	2.46	0.1	98.4		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Manganese	EPA 6020B	DMS	1200	0.8	2670	5.6	75	125	20	9/20/2019 7:32			X937228	mg/kg
BatchQC-X937228	Manganese	EPA 6020B	DMS	2310	4	47100	68.3	75	125	20	9/20/2019 7:35			X937228	mg/kg
BatchQC-X937228	Manganese	EPA 6020B	MB	0.04	0.1						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Manganese	EPA 6020B	MS1	1130	0.8	78.3		75	125		9/20/2019 7:29			X937228	mg/kg
CAK-Mill Tails Slurry-201	Manganese	EPA 6020B	SMPL	1130	0.8						9/20/2019 7:27	15.9	19.7	X937228	mg/kg
BatchQC-X937228	Nickel	EPA 6020B	BS1	2.42	0.2	96.6		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Nickel	EPA 6020B	DMS	4.33	0.2	80.2	10.8	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Nickel	EPA 6020B	MB	0.1	0.2						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Nickel	EPA 6020B	MS1	4.82	0.2	99.9		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Nickel	EPA 6020B	SMPL	2.33	0.2						9/20/2019 7:14	15.9	19.7	X937228	mg/kg
BatchQC-X937228	Selenium	EPA 6020B	BS1	2.34	0.3	93.5		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Selenium	EPA 6020B	DMS	2.16	0.3	85.5	2.2	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Selenium	EPA 6020B	MB	0.15	0.3						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Selenium	EPA 6020B	MS1	2.21	0.3	87.5		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Selenium	EPA 6020B	SMPL	0.3	0.3						9/20/2019 7:14	15.9	19.7	X937228	mg/kg
BatchQC-X937228	Silver	EPA 6020B	BS1	2.45	0.05	97.8		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Silver	EPA 6020B	DMS	2.23	0.05	86.4	0.8	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Silver	EPA 6020B	MB	0.025	0.05						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Silver	EPA 6020B	MS1	2.24	0.05	87.2		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Silver	EPA 6020B	SMPL	0.0648	0.05						9/20/2019 7:14	15.9	19.7	X937228	mg/kg
BatchQC-X937228	Thallium	EPA 6020B	BS1	2.46	0.1	98.3		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Thallium	EPA 6020B	DMS	2.3	0.1	90.9	1.6	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Thallium	EPA 6020B	MB	0.05	0.1						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Thallium	EPA 6020B	MS1	2.33	0.1	92.4		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Thallium	EPA 6020B	SMPL	0.1	0.1						9/20/2019 7:14	15.9	19.7	X937228	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X937228	Vanadium	EPA 6020B	BS1	2.42	0.5	96.6		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Vanadium	EPA 6020B	DMS	35.2	0.5	169	1.5	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Vanadium	EPA 6020B	DMS	70.4	1	1570	67.8	75	125	20	9/20/2019 7:24			X937228	mg/kg
BatchQC-X937228	Vanadium	EPA 6020B	MB	0.25	0.5						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Vanadium	EPA 6020B	MS1	34.7	0.5	149		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Vanadium	EPA 6020B	SMPL	31	0.5						9/20/2019 7:14	15.9	19.7	X937228	mg/kg
BatchQC-X937228	Zinc	EPA 6020B	BS1	2.4	1	96.2		80	120		9/20/2019 7:11			X937228	mg/kg
BatchQC-X937228	Zinc	EPA 6020B	DMS	138	4	3850	70.7	75	125	20	9/20/2019 7:24			X937228	mg/kg
BatchQC-X937228	Zinc	EPA 6020B	DMS	44.3	1	121	38.8	75	125	20	9/20/2019 7:19			X937228	mg/kg
BatchQC-X937228	Zinc	EPA 6020B	MB	0.5	1						9/20/2019 7:08			X937228	mg/kg
BatchQC-X937228	Zinc	EPA 6020B	MS1	65.7	1	975		75	125		9/20/2019 7:16			X937228	mg/kg
CAK-Mill Tails Slurry-201	Zinc	EPA 6020B	SMPL	41.3	1						9/20/2019 7:14	15.9	19.7	X937228	mg/kg
BatchQC-X937232	% Solids	Percent Solid	DUP	86.2	0.1		1.1			20	9/13/2019 15:10			X937232	%
CAK-Mill Tails Slurry-201	% Solids	Percent Solid	SMPL	85.3	0.1						9/13/2019 15:10	11.9	13	X937232	%
BatchQC-X937239	Antimony	EPA 6020B	BS1	2.78	0.3	111		80	120		9/20/2019 10:25			X937239	mg/kg
BatchQC-X937239	Antimony	EPA 6020B	DMS	2.56	0.3	97	0.2	75	125	20	9/20/2019 10:31			X937239	mg/kg
BatchQC-X937239	Antimony	EPA 6020B	MB	0.15	0.3						9/20/2019 10:23			X937239	mg/kg
BatchQC-X937239	Antimony	EPA 6020B	MS1	2.56	0.3	96.8		75	125		9/20/2019 10:29			X937239	mg/kg
CAK-Mill Tails Slurry-201	Antimony	EPA 6020B	SMPL	0.3	0.3						9/20/2019 10:27	15.9	19.8	X937239	mg/kg
BatchQC-X937240	Aluminum	EPA 6010D	BS1	102	16	102		80	120		9/18/2019 15:45			X937240	mg/kg
BatchQC-X937240	Aluminum	EPA 6010D	DMS	10600	80	1870	0.6	75	125	20	9/18/2019 16:00			X937240	mg/kg
BatchQC-X937240	Aluminum	EPA 6010D	DMS	10700	16	1940	1.3	75	125	20	9/18/2019 15:54			X937240	mg/kg
BatchQC-X937240	Aluminum	EPA 6010D	MB	16	16						9/18/2019 15:42			X937240	mg/kg
BatchQC-X937240	Aluminum	EPA 6010D	MS1	10600	16	1800		75	125		9/18/2019 15:51			X937240	mg/kg
CAK-Mill Tails Slurry-201	Aluminum	EPA 6010D	SMPL	8770	16						9/18/2019 15:48	15.9	18.1	X937240	mg/kg
BatchQC-X937240	Calcium	EPA 6010D	BS1	1940	20	96.8		80	120		9/18/2019 14:52			X937240	mg/kg
BatchQC-X937240	Calcium	EPA 6010D	DMS	35500	20	153	1.7	75	125	20	9/18/2019 15:02			X937240	mg/kg
BatchQC-X937240	Calcium	EPA 6010D	DMS	36400	100	195	4	75	125	20	9/18/2019 15:26			X937240	mg/kg
BatchQC-X937240	Calcium	EPA 6010D	MB	20	20						9/18/2019 14:48			X937240	mg/kg
BatchQC-X937240	Calcium	EPA 6010D	MS1	35000	20	124		75	125		9/18/2019 14:59			X937240	mg/kg
CAK-Mill Tails Slurry-201	Calcium	EPA 6010D	SMPL	32500	20						9/18/2019 14:55	15.9	18	X937240	mg/kg
BatchQC-X937240	Iron	EPA 6010D	BS1	967	20	96.7		80	120		9/18/2019 14:52			X937240	mg/kg
BatchQC-X937240	Iron	EPA 6010D	DMS	26700	20	284	1.7	75	125	20	9/18/2019 15:02			X937240	mg/kg
BatchQC-X937240	Iron	EPA 6010D	DMS	27400	100	347	4.1	75	125	20	9/18/2019 15:26			X937240	mg/kg
BatchQC-X937240	Iron	EPA 6010D	MB	20	20						9/18/2019 14:48			X937240	mg/kg
BatchQC-X937240	Iron	EPA 6010D	MS1	26300	20	238		75	125		9/18/2019 14:59			X937240	mg/kg
CAK-Mill Tails Slurry-201	Iron	EPA 6010D	SMPL	23900	20						9/18/2019 14:55	15.9	18	X937240	mg/kg
BatchQC-X937240	Magnesium	EPA 6010D	BS1	1980	100	98.8		80	120		9/18/2019 14:52			X937240	mg/kg
BatchQC-X937240	Magnesium	EPA 6010D	DMS	13100	100	127	0.9	75	125	20	9/18/2019 15:02			X937240	mg/kg
BatchQC-X937240	Magnesium	EPA 6010D	DMS	13500	500	148	4	75	125	20	9/18/2019 15:26			X937240	mg/kg
BatchQC-X937240	Magnesium	EPA 6010D	MB	100	100						9/18/2019 14:48			X937240	mg/kg
BatchQC-X937240	Magnesium	EPA 6010D	MS1	13000	100	122		75	125		9/18/2019 14:59			X937240	mg/kg
CAK-Mill Tails Slurry-201	Magnesium	EPA 6010D	SMPL	10600	100						9/18/2019 14:55	15.9	18	X937240	mg/kg
BatchQC-X937240	Potassium	EPA 6010D	BS1	1980	50	98.8		80	120		9/18/2019 15:45			X937240	mg/kg
BatchQC-X937240	Potassium	EPA 6010D	DMS	3390	50	125	1.1	75	125	20	9/18/2019 15:54			X937240	mg/kg
BatchQC-X937240	Potassium	EPA 6010D	MB	50	50						9/18/2019 15:42			X937240	mg/kg
BatchQC-X937240	Potassium	EPA 6010D	MS1	3360	50	123		75	125		9/18/2019 15:51			X937240	mg/kg
CAK-Mill Tails Slurry-201	Potassium	EPA 6010D	SMPL	898	50						9/18/2019 15:48	15.9	18.1	X937240	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X937240	Sodium	EPA 6010D	BS1	1880	50	98.7		80	120		9/18/2019 14:52			X937240	mg/kg
BatchQC-X937240	Sodium	EPA 6010D	DMS	2170	50	108	3.6	75	125	20	9/18/2019 15:02			X937240	mg/kg
BatchQC-X937240	Sodium	EPA 6010D	MB	50	50						9/18/2019 14:48			X937240	mg/kg
BatchQC-X937240	Sodium	EPA 6010D	MS1	2090	50	104		75	125		9/18/2019 14:59			X937240	mg/kg
CAK-Mill Tails Slurry-201	Sodium	EPA 6010D	SMPL	122	50						9/18/2019 14:55	15.9	18	X937240	mg/kg
BatchQC-X937249	Arsenic	EPA 200.8	BS1	0.0282	0.0015	113		85	115		9/12/2019 13:36			X937249	mg/L
BatchQC-X937249	Arsenic	EPA 200.8	DMS	0.0248	0.0015	99.3	1.5	70	130	20	9/12/2019 13:44			X937249	mg/L
BatchQC-X937249	Arsenic	EPA 200.8	MB	1.5	0.0015						9/12/2019 13:33			X937249	mg/L
BatchQC-X937249	Arsenic	EPA 200.8	MS1	0.0245	0.0015	97.9		70	130		9/12/2019 13:48			X937249	mg/L
CAK-ARDS-20190826	Arsenic	EPA 200.8	SMPL	1.5	1.5						9/12/2019 13:39	17.1	17.1	X937249	ug/L
BatchQC-X937249	Cadmium	EPA 200.8	BS1	0.0233	0.0001	93.3		85	115		9/12/2019 13:36			X937249	mg/L
BatchQC-X937249	Cadmium	EPA 200.8	DMS	0.023	0.0001	91.9	0.2	70	130	20	9/12/2019 13:44			X937249	mg/L
BatchQC-X937249	Cadmium	EPA 200.8	MB	0.1	0.0001						9/12/2019 13:33			X937249	mg/L
BatchQC-X937249	Cadmium	EPA 200.8	MS1	0.0229	0.0001	91.7		70	130		9/12/2019 13:48			X937249	mg/L
CAK-ARDS-20190826	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/12/2019 13:39	17.1	17.1	X937249	ug/L
BatchQC-X937249	Copper	EPA 200.8	BS1	0.028	0.0004	112		85	115		9/12/2019 13:36			X937249	mg/L
BatchQC-X937249	Copper	EPA 200.8	DMS	0.0261	0.0004	99.7	1.6	70	130	20	9/12/2019 13:44			X937249	mg/L
BatchQC-X937249	Copper	EPA 200.8	MB	0.4	0.0004						9/12/2019 13:33			X937249	mg/L
BatchQC-X937249	Copper	EPA 200.8	MS1	0.0257	0.0004	98		70	130		9/12/2019 13:48			X937249	mg/L
CAK-ARDS-20190826	Copper	EPA 200.8	SMPL	1.22	0.4						9/12/2019 13:39	17.1	17.1	X937249	ug/L
BatchQC-X937249	Lead	EPA 200.8	BS1	0.0224	0.0002	89.8		85	115		9/12/2019 13:36			X937249	mg/L
BatchQC-X937249	Lead	EPA 200.8	DMS	0.0224	0.0002	89.5	0.2	70	130	20	9/12/2019 13:44			X937249	mg/L
BatchQC-X937249	Lead	EPA 200.8	MB	0.2	0.0002						9/12/2019 13:33			X937249	mg/L
BatchQC-X937249	Lead	EPA 200.8	MS1	0.0224	0.0002	89.6		70	130		9/12/2019 13:48			X937249	mg/L
CAK-ARDS-20190826	Lead	EPA 200.8	SMPL	0.2	0.2						9/12/2019 13:39	17.1	17.1	X937249	ug/L
BatchQC-X937249	Manganese	EPA 200.8	BS1	0.0286	0.0004	114		85	115		9/12/2019 13:36			X937249	mg/L
BatchQC-X937249	Manganese	EPA 200.8	DMS	0.035	0.0004	99.7	0.4	70	130	20	9/12/2019 13:44			X937249	mg/L
BatchQC-X937249	Manganese	EPA 200.8	MB	0.4	0.0004						9/12/2019 13:33			X937249	mg/L
BatchQC-X937249	Manganese	EPA 200.8	MS1	0.0349	0.0004	99.1		70	130		9/12/2019 13:48			X937249	mg/L
CAK-ARDS-20190826	Manganese	EPA 200.8	SMPL	10.1	0.4						9/12/2019 13:39	17.1	17.1	X937249	ug/L
BatchQC-X937249	Nickel	EPA 200.8	BS1	0.0284	0.0006	114		85	115		9/12/2019 13:36			X937249	mg/L
BatchQC-X937249	Nickel	EPA 200.8	DMS	0.0251	0.0006	101	0.7	70	130	20	9/12/2019 13:44			X937249	mg/L
BatchQC-X937249	Nickel	EPA 200.8	MB	0.6	0.0006						9/12/2019 13:33			X937249	mg/L
BatchQC-X937249	Nickel	EPA 200.8	MS1	0.025	0.0006	99.9		70	130		9/12/2019 13:48			X937249	mg/L
CAK-ARDS-20190826	Nickel	EPA 200.8	SMPL	0.6	0.6						9/12/2019 13:39	17.1	17.1	X937249	ug/L
BatchQC-X937249	Selenium	EPA 200.8	BS1	0.0284	0.001	114		85	115		9/12/2019 13:36			X937249	mg/L
BatchQC-X937249	Selenium	EPA 200.8	DMS	0.0245	0.001	97.8	3	70	130	20	9/12/2019 13:44			X937249	mg/L
BatchQC-X937249	Selenium	EPA 200.8	MB	1	0.001						9/12/2019 13:33			X937249	mg/L
BatchQC-X937249	Selenium	EPA 200.8	MS1	0.0252	0.001	101		70	130		9/12/2019 13:48			X937249	mg/L
CAK-ARDS-20190826	Selenium	EPA 200.8	SMPL	1	1						9/12/2019 13:39	17.1	17.1	X937249	ug/L
BatchQC-X937249	Silver	EPA 200.8	BS1	0.0239	0.00008	95.6		85	115		9/12/2019 13:36			X937249	mg/L
BatchQC-X937249	Silver	EPA 200.8	DMS	0.0233	0.00008	93	0.8	70	130	20	9/12/2019 13:44			X937249	mg/L
BatchQC-X937249	Silver	EPA 200.8	MB	0.08	0.00008						9/12/2019 13:33			X937249	mg/L
BatchQC-X937249	Silver	EPA 200.8	MS1	0.0231	0.00008	92.3		70	130		9/12/2019 13:48			X937249	mg/L
CAK-ARDS-20190826	Silver	EPA 200.8	SMPL	0.08	0.08						9/12/2019 13:39	17.1	17.1	X937249	ug/L
BatchQC-X937249	Zinc	EPA 200.8	BS1	0.0282	0.004	113		85	115		9/12/2019 13:36			X937249	mg/L
BatchQC-X937249	Zinc	EPA 200.8	DMS	0.0643	0.004	99.7	1.5	70	130	20	9/12/2019 13:44			X937249	mg/L
BatchQC-X937249	Zinc	EPA 200.8	MB	4	0.004						9/12/2019 13:33			X937249	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X937249	Zinc	EPA 200.8	MS1	0.0633	0.004	95.9		70	130		9/12/2019 13:48			X937249	mg/L
CAK-ARDS-20190826	Zinc	EPA 200.8	SMPL	39.3	4						9/12/2019 13:39	17.1	17.1	X937249	ug/L
BatchQC-X937261	Total Diss. Solids	SM 2540 C	DUP	231	10		2.6			10	9/13/2019 13:00			X937261	mg/L
BatchQC-X937261	Total Diss. Solids	SM 2540 C	DUP	664	10		1.8			10	9/13/2019 13:00			X937261	mg/L
BatchQC-X937261	Total Diss. Solids	SM 2540 C	MB	10	10						9/13/2019 13:00			X937261	mg/L
CAK-069-20190910	Total Diss. Solids	SM 2540 C	SMPL	106	10						9/13/2019 13:00	3.3	3.5	X937261	mg/L
CAK-MLA-20190910	Total Diss. Solids	SM 2540 C	SMPL	109	10						9/13/2019 13:00	2.8	2.9	X937261	mg/L
CAK-SLB-20190910	Total Diss. Solids	SM 2540 C	SMPL	108	10						9/13/2019 13:00	2.9	3	X937261	mg/L
CAK-SLC-20190910	Total Diss. Solids	SM 2540 C	SMPL	104	10						9/13/2019 13:00	2.9	3	X937261	mg/L
CAK-SMP-5-20190910	Total Diss. Solids	SM 2540 C	SMPL	109	10						9/13/2019 13:00	2.8	3	X937261	mg/L
BatchQC-X937264	Total Susp. Solids	SM 2540 D	DUP	28	5		0			10	9/13/2019 13:00			X937264	mg/L
BatchQC-X937264	Total Susp. Solids	SM 2540 D	DUP	5	5		22.2			10	9/13/2019 13:00			X937264	mg/L
BatchQC-X937264	Total Susp. Solids	SM 2540 D	MB	5	5						9/13/2019 13:00			X937264	mg/L
CAK-069-20190910	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/13/2019 13:00	3.3	3.5	X937264	mg/L
CAK-MLA-20190910	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/13/2019 13:00	2.8	2.9	X937264	mg/L
CAK-SLB-20190910	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/13/2019 13:00	2.9	3	X937264	mg/L
CAK-SLC-20190910	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/13/2019 13:00	2.9	3	X937264	mg/L
CAK-SMP-5-20190910	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/13/2019 13:00	2.8	3	X937264	mg/L
BatchQC-X937311	Zinc	EPA 200.8	BS1	0.0259	0.004	104		85	115		9/17/2019 5:16			X937311	mg/L
BatchQC-X937311	Zinc	EPA 200.8	DMS	0.0367	0.004	102	4.5	70	130	20	9/17/2019 5:24			X937311	mg/L
BatchQC-X937311	Zinc	EPA 200.8	MB	2	0.004						9/17/2019 5:45			X937311	mg/L
BatchQC-X937311	Zinc	EPA 200.8	MS1	0.0384	0.004	109		70	130		9/17/2019 5:21			X937311	mg/L
CAK-GPB1-20190828	Zinc	EPA 200.8	SMPL	11.2	4						9/17/2019 5:18	19.2	19.7	X937311	ug/L
BatchQC-X937315	Total Alkalinity	SM 2320 B	BS1	98.6	1	99.3		94	106		9/16/2019 12:56			X937315	mg/L as CaCO
BatchQC-X937315	Total Alkalinity	SM 2320 B	DUP	67.3	1		0.4			20	9/16/2019 13:04			X937315	mg/L as CaCO
BatchQC-X937315	Total Alkalinity	SM 2320 B	MB	1	1						9/16/2019 12:53			X937315	mg/L as CaCO
CAK-069-20190910	Total Alkalinity	SM 2320 B	SMPL	65.2	1						9/16/2019 13:24	3.6	6.5	X937315	mg/L as CaCO
CAK-MLA-20190910	Total Alkalinity	SM 2320 B	SMPL	65	1						9/16/2019 13:20	3	6	X937315	mg/L as CaCO
CAK-SLB-20190910	Total Alkalinity	SM 2320 B	SMPL	67.6	1						9/16/2019 13:08	3.1	6	X937315	mg/L as CaCO
CAK-SLC-20190910	Total Alkalinity	SM 2320 B	SMPL	65.2	1						9/16/2019 13:12	3.1	6	X937315	mg/L as CaCO
CAK-SMP-5-20190910	Total Alkalinity	SM 2320 B	SMPL	65.9	1						9/16/2019 13:16	3	6	X937315	mg/L as CaCO
BatchQC-X937322	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		9/13/2019 17:08			X937322	NTU
BatchQC-X937322	Turbidity	EPA 180.1	DUP	0.2	0.2		15			20	9/13/2019 17:08			X937322	NTU
BatchQC-X937322	Turbidity	EPA 180.1	MB	0.2	0.2						9/13/2019 17:08			X937322	NTU
CAK-069-20190912	Turbidity	EPA 180.1	SMPL	0.2	0.2						9/13/2019 17:08	1.6	1.7	X937322	NTU
CAK-SH103-20190912	Turbidity	EPA 180.1	SMPL	0.2	0.2						9/13/2019 17:08	1.2	1.2	X937322	NTU
CAK-SH105-20190912	Turbidity	EPA 180.1	SMPL	0.286	0.2						9/13/2019 17:08	1.2	1.3	X937322	NTU
CAK-SH109-20190912	Turbidity	EPA 180.1	SMPL	0.2	0.2						9/13/2019 17:08	1.2	1.2	X937322	NTU
CAK-SH111-20190912	Turbidity	EPA 180.1	SMPL	0.267	0.2						9/13/2019 17:08	1.1	1.2	X937322	NTU
CAK-SH113-20190912	Turbidity	EPA 180.1	SMPL	0.428	0.2						9/13/2019 17:08	1.2	1.2	X937322	NTU
BatchQC-X937323	Color	SM 2120 B	DUP	5	5						9/13/2019 16:33			X937323	Color Units
BatchQC-X937323	Color	SM 2120 B	MB	5	5						9/13/2019 16:33			X937323	Color Units
CAK-069-20190912	Color	SM 2120 B	SMPL	5	5						9/13/2019 16:33	1.6	1.6	X937323	Color Units
CAK-SH103-20190912	Color	SM 2120 B	SMPL	5	5						9/13/2019 16:33	1.2	1.2	X937323	Color Units
CAK-SH105-20190912	Color	SM 2120 B	SMPL	5	5						9/13/2019 16:33	1.2	1.2	X937323	Color Units
CAK-SH109-20190912	Color	SM 2120 B	SMPL	5	5						9/13/2019 16:33	1.2	1.2	X937323	Color Units
CAK-SH111-20190912	Color	SM 2120 B	SMPL	5	5						9/13/2019 16:33	1.1	1.2	X937323	Color Units
CAK-SH113-20190912	Color	SM 2120 B	SMPL	5	5						9/13/2019 16:33	1.2	1.2	X937323	Color Units

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X937324	Chloride	EPA 300.0	BS1	3.03	0.2	101		90	110		9/16/2019 16:00			X937324	mg/L
BatchQC-X937324	Chloride	EPA 300.0	DMS	3.87	0.2	99.2	1.4	90	110	20	9/16/2019 16:44			X937324	mg/L
BatchQC-X937324	Chloride	EPA 300.0	MB	0.2	0.2						9/16/2019 15:45			X937324	mg/L
BatchQC-X937324	Chloride	EPA 300.0	MS1	3.93	0.2	101		90	110		9/16/2019 16:30			X937324	mg/L
CAK-069-20190912	Chloride	EPA 300.0	SMPL	1.1	0.2						9/16/2019 19:12	1.6	4.8	X937324	mg/L
CAK-SH103-20190912	Chloride	EPA 300.0	SMPL	1.12	0.2						9/16/2019 18:28	1.2	4.3	X937324	mg/L
CAK-SH105-20190912	Chloride	EPA 300.0	SMPL	9.9	0.2						9/16/2019 17:29	1.2	4.3	X937324	mg/L
CAK-SH109-20190912	Chloride	EPA 300.0	SMPL	0.9	0.2						9/16/2019 16:15	1.2	4.2	X937324	mg/L
CAK-SH111-20190912	Chloride	EPA 300.0	SMPL	0.36	0.2						9/16/2019 18:58	1.2	4.3	X937324	mg/L
CAK-SH113-20190912	Chloride	EPA 300.0	SMPL	21.1	2						9/16/2019 17:14	1.2	4.2	X937324	mg/L
BatchQC-X937324	Nitrate as N	EPA 300.0	BS1	1.88	0.05	93.9		90	110		9/16/2019 16:00			X937324	mg/L
BatchQC-X937324	Nitrate as N	EPA 300.0	DMS	1.88	0.05	90.7	5.3	90	110	20	9/16/2019 16:44			X937324	mg/L
BatchQC-X937324	Nitrate as N	EPA 300.0	MB	0.05	0.05						9/16/2019 15:45			X937324	mg/L
BatchQC-X937324	Nitrate as N	EPA 300.0	MS1	1.98	0.05	95.8		90	110		9/16/2019 16:30			X937324	mg/L
CAK-069-20190912	Nitrate as N	EPA 300.0	SMPL	1.44	0.05						9/16/2019 19:12	1.6	4.8	X937324	mg/L
CAK-SH103-20190912	Nitrate as N	EPA 300.0	SMPL	1.39	0.05						9/16/2019 18:28	1.2	4.3	X937324	mg/L
CAK-SH105-20190912	Nitrate as N	EPA 300.0	SMPL	3.21	0.05						9/16/2019 17:29	1.2	4.3	X937324	mg/L
CAK-SH109-20190912	Nitrate as N	EPA 300.0	SMPL	0.068	0.05						9/16/2019 16:15	1.2	4.2	X937324	mg/L
CAK-SH111-20190912	Nitrate as N	EPA 300.0	SMPL	0.06	0.05						9/16/2019 18:58	1.2	4.3	X937324	mg/L
CAK-SH113-20190912	Nitrate as N	EPA 300.0	SMPL	5.86	0.05						9/16/2019 16:59	1.2	4.2	X937324	mg/L
BatchQC-X937324	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		9/16/2019 16:00			X937324	mg/L
BatchQC-X937324	Sulfate as SO4	EPA 300.0	DMS	22.6	0.3	101	1.2	90	110	20	9/16/2019 16:44			X937324	mg/L
BatchQC-X937324	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/16/2019 15:45			X937324	mg/L
BatchQC-X937324	Sulfate as SO4	EPA 300.0	MS1	22.9	0.3	104		90	110		9/16/2019 16:30			X937324	mg/L
CAK-069-20190912	Sulfate as SO4	EPA 300.0	SMPL	78	3						9/17/2019 18:49	1.6	5.7	X937324	mg/L
CAK-SH103-20190912	Sulfate as SO4	EPA 300.0	SMPL	80.1	3						9/16/2019 18:43	1.2	4.3	X937324	mg/L
CAK-SH105-20190912	Sulfate as SO4	EPA 300.0	SMPL	53.9	3						9/16/2019 17:44	1.2	4.3	X937324	mg/L
CAK-SH109-20190912	Sulfate as SO4	EPA 300.0	SMPL	12.5	0.3						9/16/2019 16:15	1.2	4.2	X937324	mg/L
CAK-SH111-20190912	Sulfate as SO4	EPA 300.0	SMPL	3.41	0.3						9/16/2019 18:58	1.2	4.3	X937324	mg/L
CAK-SH113-20190912	Sulfate as SO4	EPA 300.0	SMPL	117	3						9/16/2019 17:14	1.2	4.2	X937324	mg/L
BatchQC-X938008	Non-extractable Sulfur	Modified Sol	DUP	0.01	0.01						9/17/2019 11:44			X938008	%
BatchQC-X938008	Non-extractable Sulfur	Modified Sol	MB	0.01	0.01						9/17/2019 11:41			X938008	%
CAK-Mill Tails Slurry-201	Non-extractable Sulfur	Modified Sol	SMPL	0.01	0.01						9/17/2019 11:47	15.7	15.8	X938008	%
BatchQC-X938008	Non-Sulfate Sulfur	Modified Sol	DUP	0.01	0.01						9/16/2019 13:57			X938008	%
BatchQC-X938008	Non-Sulfate Sulfur	Modified Sol	MB	0.01	0.01						9/16/2019 13:54			X938008	%
CAK-Mill Tails Slurry-201	Non-Sulfate Sulfur	Modified Sol	SMPL	0.01	0.01						9/16/2019 14:00	15.7	15.8	X938008	%
BatchQC-X938008	Total Sulfur	Modified Sol	BS1	1.01	0.01	101		80	120		9/16/2019 9:44			X938008	%
BatchQC-X938008	Total Sulfur	Modified Sol	DUP	0.021	0.01		31.4			20	9/16/2019 9:47			X938008	%
BatchQC-X938008	Total Sulfur	Modified Sol	MB	0.01	0.01						9/16/2019 9:41			X938008	%
CAK-Mill Tails Slurry-201	Total Sulfur	Modified Sol	SMPL	0.02	0.01						9/16/2019 9:50	15.7	15.8	X938008	%
BatchQC-X938009	Paste pH	EPA 600/2-7	BS1	7		103		94	106		9/16/2019 11:05			X938009	pH Units
BatchQC-X938009	Paste pH	EPA 600/2-7	DUP	8.5			0.2			20	9/16/2019 11:05			X938009	pH Units
CAK-Mill Tails Slurry-201	Paste pH	EPA 600/2-7	SMPL	8.5							9/16/2019 11:05	15.7	15.9	X938009	pH Units
CAK-Mill Tails Slurry-201	5cm Passing Weight	ASTM E2242	SMPL	3970							9/17/2019 10:55	16.9	16.9	X938012	g
CAK-Mill Tails Slurry-201	5cm Retained Percent	ASTM E2242	SMPL	0							9/17/2019 10:55	16.9	16.9	X938012	%
CAK-Mill Tails Slurry-201	5cm Retained Weight	ASTM E2242	SMPL	0							9/17/2019 10:55	16.9	16.9	X938012	g
CAK-Mill Tails Slurry-201	Dry Feed Moist. Weight	ASTM E2242	SMPL	159.5							9/17/2019 10:55	16.9	16.9	X938012	g
CAK-Mill Tails Slurry-201	Dry Sample Weight	ASTM E2242	SMPL	3151							9/17/2019 10:55	16.9	16.9	X938012	g

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938012	Effluent pH	ASTM E2242	MB	5.6							9/17/2019 10:55			X938012	pH Units
CAK-Mill Tails Slurry-201	Effluent pH	ASTM E2242	SMPL	8.01							9/17/2019 10:55	16.9	16.9	X938012	pH Units
BatchQC-X938012	Extract pH	ASTM E2242	MB	5.62							9/17/2019 10:55			X938012	pH Units
CAK-Mill Tails Slurry-201	Extract pH	ASTM E2242	SMPL	8.11							9/17/2019 10:55	16.9	16.9	X938012	pH Units
CAK-Mill Tails Slurry-201	Extract Weight	ASTM E2242	SMPL	1518							9/17/2019 10:55	16.9	16.9	X938012	g
BatchQC-X938012	Extraction Fluid pH	ASTM E2242	MB	5.51							9/17/2019 10:55			X938012	pH Units
CAK-Mill Tails Slurry-201	Extraction Fluid pH	ASTM E2242	SMPL	5.51							9/17/2019 10:55	16.9	16.9	X938012	pH Units
BatchQC-X938012	Extraction Temp.	ASTM E2242	MB	20.6							9/17/2019 10:55			X938012	°C
CAK-Mill Tails Slurry-201	Extraction Temp.	ASTM E2242	SMPL	20.6							9/17/2019 10:55	16.9	16.9	X938012	°C
BatchQC-X938012	Extraction Time	ASTM E2242	MB	8							9/17/2019 10:55			X938012	Hrs
CAK-Mill Tails Slurry-201	Extraction Time	ASTM E2242	SMPL	8							9/17/2019 10:55	16.9	16.9	X938012	Hrs
BatchQC-X938012	Extraction Type	ASTM E2242	MB	0							9/17/2019 10:55			X938012	[blank]
CAK-Mill Tails Slurry-201	Extraction Type	ASTM E2242	SMPL	Rotation							9/17/2019 10:55	16.9	16.9	X938012	[blank]
CAK-Mill Tails Slurry-201	Feed Moist. Dry Temp.	ASTM E2242	SMPL	104							9/17/2019 10:55	16.9	16.9	X938012	°C
CAK-Mill Tails Slurry-201	Feed Moist. Dry Time	ASTM E2242	SMPL	3.5							9/17/2019 10:55	16.9	16.9	X938012	Hrs
CAK-Mill Tails Slurry-201	Feed Moisture	ASTM E2242	SMPL	14.8							9/17/2019 10:55	16.9	16.9	X938012	%
BatchQC-X938012	Filter Pore Size	ASTM E2242	MB	0.45							9/17/2019 10:55			X938012	um
CAK-Mill Tails Slurry-201	Filter Pore Size	ASTM E2242	SMPL	0.45							9/17/2019 10:55	16.9	16.9	X938012	um
BatchQC-X938012	Filter Type	ASTM E2242	MB	0							9/17/2019 10:55			X938012	[blank]
CAK-Mill Tails Slurry-201	Filter Type	ASTM E2242	SMPL	Nitrocellulose							9/17/2019 10:55	16.9	16.9	X938012	[blank]
CAK-Mill Tails Slurry-201	Final Effluent Weight	ASTM E2242	SMPL	1522							9/17/2019 10:55	16.9	16.9	X938012	g
BatchQC-X938012	Sample Weight	ASTM E2242	MB	4200							9/17/2019 10:55			X938012	g
CAK-Mill Tails Slurry-201	Sample Weight	ASTM E2242	SMPL	3700							9/17/2019 10:55	16.9	16.9	X938012	g
BatchQC-X938012	Water Volume Used	ASTM E2242	MB	4200							9/17/2019 10:55			X938012	mL
CAK-Mill Tails Slurry-201	Water Volume Used	ASTM E2242	SMPL	3151							9/17/2019 10:55	16.9	16.9	X938012	mL
CAK-Mill Tails Slurry-201	Wet Feed Moist. Weight	ASTM E2242	SMPL	187.3							9/17/2019 10:55	16.9	16.9	X938012	g
BatchQC-X938015	Ammonia as N	EPA 350.1	BS1	1.08	0.03	108		90	110		9/18/2019 12:47			X938015	mg/L
BatchQC-X938015	Ammonia as N	EPA 350.1	DMS	1	0.03	100	1.5	90	110	20	9/18/2019 12:56			X938015	mg/L
BatchQC-X938015	Ammonia as N	EPA 350.1	MB	0.03	0.03						9/18/2019 12:44			X938015	mg/L
BatchQC-X938015	Ammonia as N	EPA 350.1	MS1	1.02	0.03	102		90	110		9/18/2019 12:50			X938015	mg/L
BatchQC-X938015	Ammonia as N	EPA 350.1	MS2	1.01	0.03	101		90	110		9/18/2019 12:53			X938015	mg/L
CAK-001EFF-20190909	Ammonia as N	EPA 350.1	SMPL	3.21	0.06						9/18/2019 13:05	9	9.1	X938015	mg/L
CAK-099-20190909	Ammonia as N	EPA 350.1	SMPL	3.16	0.06						9/18/2019 13:08	9.4	9.5	X938015	mg/L
CAK-ARDS-20190909	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/18/2019 13:02	9	9.1	X938015	mg/L
BatchQC-X938016	Ammonia as N	EPA 350.1	BS1	1.04	0.03	104		90	110		9/20/2019 14:32			X938016	mg/L
BatchQC-X938016	Ammonia as N	EPA 350.1	DMS	1.04	0.03	104	0.9	90	110	20	9/20/2019 14:41			X938016	mg/L
BatchQC-X938016	Ammonia as N	EPA 350.1	MB	0.03	0.03						9/20/2019 16:27			X938016	mg/L
BatchQC-X938016	Ammonia as N	EPA 350.1	MS1	1.03	0.03	103		90	110		9/20/2019 14:35			X938016	mg/L
BatchQC-X938016	Ammonia as N	EPA 350.1	MS2	2.08	0.06	89.1		90	110		9/20/2019 16:29			X938016	mg/L
CAK-069-20190910	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/20/2019 15:17	10.4	10.6	X938016	mg/L
CAK-MLA-20190910	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/20/2019 15:14	9.8	10	X938016	mg/L
CAK-SLB-20190910	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/20/2019 14:44	9.9	10.1	X938016	mg/L
CAK-SLC-20190910	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/20/2019 14:47	9.9	10.1	X938016	mg/L
CAK-SMP-5-20190910	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/20/2019 15:11	9.9	10	X938016	mg/L
BatchQC-X938018	ANP	Modified Sob	BS1	909	0.3	90.9		80	120		9/18/2019 9:50			X938018	TCaCO3/kT
BatchQC-X938018	ANP	Modified Sob	DUP	349	0.3		1.8			20	9/18/2019 9:50			X938018	TCaCO3/kT
BatchQC-X938018	ANP	Modified Sob	MB	0.3	0.3						9/18/2019 9:50			X938018	TCaCO3/kT
CAK-Mill Tails Slurry-201	ANP	Modified Sob	SMPL	126	0.3						9/18/2019 9:50	15.8	17.8	X938018	TCaCO3/kT

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938025	Total Inorganic Carbon	ASTM E1915	BS1	0.52	0.1	105		80	120		9/16/2019 13:44			X938025	%
BatchQC-X938025	Total Inorganic Carbon	ASTM E1915	DUP	1.42	0.1		0.7			20	9/16/2019 13:48			X938025	%
BatchQC-X938025	Total Inorganic Carbon	ASTM E1915	MB	0.1	0.1						9/16/2019 13:41			X938025	%
CAK-Mill Tails Slurry-201	Total Inorganic Carbon	ASTM E1915	SMPL	1.41	0.1						9/16/2019 13:51	15.9	16	X938025	%
BatchQC-X938058	Aluminum	EPA 200.8	BS1	0.191	0.01	98.1		85	115		9/25/2019 14:04			X938058	mg/L
BatchQC-X938058	Aluminum	EPA 200.8	DMS	2.8	0.01	134	34.6	70	130	20	9/25/2019 14:13			X938058	mg/L
BatchQC-X938058	Aluminum	EPA 200.8	MB	5	0.01						9/25/2019 14:01			X938058	mg/L
BatchQC-X938058	Aluminum	EPA 200.8	MS1	3.97	0.01	735		70	130		9/25/2019 14:11			X938058	mg/L
CAK-069-20190912	Aluminum	EPA 200.8	SMPL	10	10						9/25/2019 14:37	11.5	13.6	X938058	ug/L
CAK-SH103-20190912	Aluminum	EPA 200.8	SMPL	10	10						9/25/2019 14:25	11.1	13.1	X938058	ug/L
CAK-SH105-20190912	Aluminum	EPA 200.8	SMPL	13.7	10						9/25/2019 14:22	11.1	13.1	X938058	ug/L
CAK-SH109-20190912	Aluminum	EPA 200.8	SMPL	10.1	10						9/25/2019 14:16	11.1	13.1	X938058	ug/L
CAK-SH111-20190912	Aluminum	EPA 200.8	SMPL	4.9	10						9/25/2019 14:28	11.1	13.1	X938058	ug/L
CAK-SH113-20190912	Aluminum	EPA 200.8	SMPL	9	10						9/25/2019 14:19	11.1	13.1	X938058	ug/L
BatchQC-X938058	Arsenic	EPA 200.8	BS1	0.0235	0.003	93.9		85	115		9/25/2019 14:04			X938058	mg/L
BatchQC-X938058	Arsenic	EPA 200.8	DMS	0.0294	0.003	94.1	2.2	70	130	20	9/25/2019 14:13			X938058	mg/L
BatchQC-X938058	Arsenic	EPA 200.8	MB	0.75	0.003						9/25/2019 14:01			X938058	mg/L
BatchQC-X938058	Arsenic	EPA 200.8	MS1	0.0301	0.003	96.7		70	130		9/25/2019 14:11			X938058	mg/L
CAK-069-20190912	Arsenic	EPA 200.8	SMPL	1.5	1.5						9/25/2019 14:37	11.5	13.6	X938058	ug/L
CAK-SH103-20190912	Arsenic	EPA 200.8	SMPL	1.5	1.5						9/25/2019 14:25	11.1	13.1	X938058	ug/L
CAK-SH105-20190912	Arsenic	EPA 200.8	SMPL	0.23	1.5						9/25/2019 14:22	11.1	13.1	X938058	ug/L
CAK-SH109-20190912	Arsenic	EPA 200.8	SMPL	1.28	1.5						9/25/2019 14:16	11.1	13.1	X938058	ug/L
CAK-SH111-20190912	Arsenic	EPA 200.8	SMPL	1.5	1.5						9/25/2019 14:28	11.1	13.1	X938058	ug/L
CAK-SH113-20190912	Arsenic	EPA 200.8	SMPL	0.37	1.5						9/25/2019 14:19	11.1	13.1	X938058	ug/L
BatchQC-X938058	Cadmium	EPA 200.8	BS1	0.0233	0.0002	93		85	115		9/25/2019 14:04			X938058	mg/L
BatchQC-X938058	Cadmium	EPA 200.8	DMS	0.0222	0.0002	89	29.2	70	130	20	9/25/2019 14:13			X938058	mg/L
BatchQC-X938058	Cadmium	EPA 200.8	MB	0.05	0.0002						9/25/2019 14:01			X938058	mg/L
BatchQC-X938058	Cadmium	EPA 200.8	MS1	0.0298	0.0002	119		70	130		9/25/2019 14:11			X938058	mg/L
CAK-069-20190912	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/25/2019 14:37	11.5	13.6	X938058	ug/L
CAK-SH103-20190912	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/25/2019 14:25	11.1	13.1	X938058	ug/L
CAK-SH105-20190912	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/25/2019 14:22	11.1	13.1	X938058	ug/L
CAK-SH109-20190912	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/25/2019 14:16	11.1	13.1	X938058	ug/L
CAK-SH111-20190912	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/25/2019 14:28	11.1	13.1	X938058	ug/L
CAK-SH113-20190912	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/25/2019 14:19	11.1	13.1	X938058	ug/L
BatchQC-X938058	Chromium	EPA 200.8	BS1	0.0229	0.0015	91.7		85	115		9/25/2019 14:04			X938058	mg/L
BatchQC-X938058	Chromium	EPA 200.8	DMS	0.0244	0.0015	92.1	2.1	70	130	20	9/25/2019 14:13			X938058	mg/L
BatchQC-X938058	Chromium	EPA 200.8	MB	0.5	0.0015						9/25/2019 14:01			X938058	mg/L
BatchQC-X938058	Chromium	EPA 200.8	MS1	0.025	0.0015	94.2		70	130		9/25/2019 14:11			X938058	mg/L
CAK-069-20190912	Chromium	EPA 200.8	SMPL	1	1						9/25/2019 14:37	11.5	13.6	X938058	ug/L
CAK-SH103-20190912	Chromium	EPA 200.8	SMPL	1	1						9/25/2019 14:25	11.1	13.1	X938058	ug/L
CAK-SH105-20190912	Chromium	EPA 200.8	SMPL	0.2	1						9/25/2019 14:22	11.1	13.1	X938058	ug/L
CAK-SH109-20190912	Chromium	EPA 200.8	SMPL	0.2	1						9/25/2019 14:16	11.1	13.1	X938058	ug/L
CAK-SH111-20190912	Chromium	EPA 200.8	SMPL	0.2	1						9/25/2019 14:28	11.1	13.1	X938058	ug/L
CAK-SH113-20190912	Chromium	EPA 200.8	SMPL	0.2	1						9/25/2019 14:19	11.1	13.1	X938058	ug/L
BatchQC-X938058	Copper	EPA 200.8	BS1	0.0227	0.001	90.8		85	115		9/25/2019 14:04			X938058	mg/L
BatchQC-X938058	Copper	EPA 200.8	DMS	0.0265	0.001	83.9	0.9	70	130	20	9/25/2019 14:13			X938058	mg/L
BatchQC-X938058	Copper	EPA 200.8	MB	0.2	0.001						9/25/2019 14:01			X938058	mg/L
BatchQC-X938058	Copper	EPA 200.8	MS1	0.0267	0.001	84.8		70	130		9/25/2019 14:11			X938058	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20190912	Copper	EPA 200.8	SMPL	0.42	0.4						9/25/2019 14:37	11.5	13.6	X938058	ug/L
CAK-SH103-20190912	Copper	EPA 200.8	SMPL	0.53	0.4						9/25/2019 14:25	11.1	13.1	X938058	ug/L
CAK-SH105-20190912	Copper	EPA 200.8	SMPL	0.55	0.4						9/25/2019 14:22	11.1	13.1	X938058	ug/L
CAK-SH109-20190912	Copper	EPA 200.8	SMPL	0.81	0.4						9/25/2019 14:16	11.1	13.1	X938058	ug/L
CAK-SH111-20190912	Copper	EPA 200.8	SMPL	0.89	0.4						9/25/2019 14:28	11.1	13.1	X938058	ug/L
CAK-SH113-20190912	Copper	EPA 200.8	SMPL	0.47	0.4						9/25/2019 14:19	11.1	13.1	X938058	ug/L
BatchQC-X938058	Iron	EPA 200.8	BS1	0.175	0.02	89.5		85	115		9/25/2019 14:04			X938058	mg/L
BatchQC-X938058	Iron	EPA 200.8	DMS	1.77	0.02	127	3.2	70	130	20	9/25/2019 14:13			X938058	mg/L
BatchQC-X938058	Iron	EPA 200.8	MB	10	0.02						9/25/2019 14:01			X938058	mg/L
BatchQC-X938058	Iron	EPA 200.8	MS1	1.82	0.02	156		70	130		9/25/2019 14:11			X938058	mg/L
CAK-069-20190912	Iron	EPA 200.8	SMPL	20	20						9/25/2019 14:37	11.5	13.6	X938058	ug/L
CAK-SH103-20190912	Iron	EPA 200.8	SMPL	20	20						9/25/2019 14:25	11.1	13.1	X938058	ug/L
CAK-SH105-20190912	Iron	EPA 200.8	SMPL	24	20						9/25/2019 14:22	11.1	13.1	X938058	ug/L
CAK-SH109-20190912	Iron	EPA 200.8	SMPL	13	20						9/25/2019 14:16	11.1	13.1	X938058	ug/L
CAK-SH111-20190912	Iron	EPA 200.8	SMPL	20	20						9/25/2019 14:28	11.1	13.1	X938058	ug/L
CAK-SH113-20190912	Iron	EPA 200.8	SMPL	31	20						9/25/2019 14:19	11.1	13.1	X938058	ug/L
BatchQC-X938058	Lead	EPA 200.8	BS1	0.0235	0.003	94.2		85	115		9/25/2019 14:04			X938058	mg/L
BatchQC-X938058	Lead	EPA 200.8	DMS	0.0227	0.003	86.4	27.9	70	130	20	9/25/2019 14:13			X938058	mg/L
BatchQC-X938058	Lead	EPA 200.8	MB	0.1	0.003						9/25/2019 14:01			X938058	mg/L
BatchQC-X938058	Lead	EPA 200.8	MS1	0.0301	0.003	116		70	130		9/25/2019 14:11			X938058	mg/L
CAK-069-20190912	Lead	EPA 200.8	SMPL	0.2	0.2						9/25/2019 14:37	11.5	13.6	X938058	ug/L
CAK-SH103-20190912	Lead	EPA 200.8	SMPL	0.2	0.2						9/25/2019 14:25	11.1	13.1	X938058	ug/L
CAK-SH105-20190912	Lead	EPA 200.8	SMPL	0.2	0.2						9/25/2019 14:22	11.1	13.1	X938058	ug/L
CAK-SH109-20190912	Lead	EPA 200.8	SMPL	0.2	0.2						9/25/2019 14:16	11.1	13.1	X938058	ug/L
CAK-SH111-20190912	Lead	EPA 200.8	SMPL	0.2	0.2						9/25/2019 14:28	11.1	13.1	X938058	ug/L
CAK-SH113-20190912	Lead	EPA 200.8	SMPL	0.2	0.2						9/25/2019 14:19	11.1	13.1	X938058	ug/L
BatchQC-X938058	Manganese	EPA 200.8	BS1	0.0231	0.001	92.6		85	115		9/25/2019 14:04			X938058	mg/L
BatchQC-X938058	Manganese	EPA 200.8	DMS	0.34	0.001	94.3	0.6	70	130	20	9/25/2019 14:13			X938058	mg/L
BatchQC-X938058	Manganese	EPA 200.8	MB	0.2	0.001						9/25/2019 14:01			X938058	mg/L
BatchQC-X938058	Manganese	EPA 200.8	MS1	0.342	0.001	102		70	130		9/25/2019 14:11			X938058	mg/L
CAK-069-20190912	Manganese	EPA 200.8	SMPL	0.4	0.4						9/25/2019 14:37	11.5	13.6	X938058	ug/L
CAK-SH103-20190912	Manganese	EPA 200.8	SMPL	0.4	0.4						9/25/2019 14:25	11.1	13.1	X938058	ug/L
CAK-SH105-20190912	Manganese	EPA 200.8	SMPL	2.01	0.4						9/25/2019 14:22	11.1	13.1	X938058	ug/L
CAK-SH109-20190912	Manganese	EPA 200.8	SMPL	0.974	0.4						9/25/2019 14:16	11.1	13.1	X938058	ug/L
CAK-SH111-20190912	Manganese	EPA 200.8	SMPL	0.4	0.4						9/25/2019 14:28	11.1	13.1	X938058	ug/L
CAK-SH113-20190912	Manganese	EPA 200.8	SMPL	10.6	0.4						9/25/2019 14:19	11.1	13.1	X938058	ug/L
BatchQC-X938058	Nickel	EPA 200.8	BS1	0.023	0.001	91.8		85	115		9/25/2019 14:04			X938058	mg/L
BatchQC-X938058	Nickel	EPA 200.8	DMS	0.025	0.001	88.7	0.9	70	130	20	9/25/2019 14:13			X938058	mg/L
BatchQC-X938058	Nickel	EPA 200.8	MB	0.3	0.001						9/25/2019 14:01			X938058	mg/L
BatchQC-X938058	Nickel	EPA 200.8	MS1	0.0252	0.001	89.6		70	130		9/25/2019 14:11			X938058	mg/L
CAK-069-20190912	Nickel	EPA 200.8	SMPL	0.6	0.6						9/25/2019 14:37	11.5	13.6	X938058	ug/L
CAK-SH103-20190912	Nickel	EPA 200.8	SMPL	0.6	0.6						9/25/2019 14:25	11.1	13.1	X938058	ug/L
CAK-SH105-20190912	Nickel	EPA 200.8	SMPL	0.6	0.6						9/25/2019 14:22	11.1	13.1	X938058	ug/L
CAK-SH109-20190912	Nickel	EPA 200.8	SMPL	0.6	0.6						9/25/2019 14:16	11.1	13.1	X938058	ug/L
CAK-SH111-20190912	Nickel	EPA 200.8	SMPL	0.6	0.6						9/25/2019 14:28	11.1	13.1	X938058	ug/L
CAK-SH113-20190912	Nickel	EPA 200.8	SMPL	0.6	0.6						9/25/2019 14:19	11.1	13.1	X938058	ug/L
BatchQC-X938058	Selenium	EPA 200.8	BS1	0.0234	0.003	93.5		85	115		9/25/2019 14:04			X938058	mg/L
BatchQC-X938058	Selenium	EPA 200.8	DMS	0.0227	0.003	89	4	70	130	20	9/25/2019 14:13			X938058	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938058	Selenium	EPA 200.8	MB	0.5	0.003						9/25/2019 14:01			X938058	mg/L
BatchQC-X938058	Selenium	EPA 200.8	MS1	0.0236	0.003	92.7		70	130		9/25/2019 14:11			X938058	mg/L
CAK-069-20190912	Selenium	EPA 200.8	SMPL	0.2	1						9/25/2019 14:37	11.5	13.6	X938058	ug/L
CAK-SH103-20190912	Selenium	EPA 200.8	SMPL	1	1						9/25/2019 14:25	11.1	13.1	X938058	ug/L
CAK-SH105-20190912	Selenium	EPA 200.8	SMPL	0.5	1						9/25/2019 14:22	11.1	13.1	X938058	ug/L
CAK-SH109-20190912	Selenium	EPA 200.8	SMPL	0.3	1						9/25/2019 14:16	11.1	13.1	X938058	ug/L
CAK-SH111-20190912	Selenium	EPA 200.8	SMPL	1	1						9/25/2019 14:28	11.1	13.1	X938058	ug/L
CAK-SH113-20190912	Selenium	EPA 200.8	SMPL	0.9	1						9/25/2019 14:19	11.1	13.1	X938058	ug/L
BatchQC-X938058	Silver	EPA 200.8	BS1	0.0234	0.0001	93.4		85	115		9/25/2019 14:04			X938058	mg/L
BatchQC-X938058	Silver	EPA 200.8	DMS	0.0218	0.0001	87.3	28.3	70	130	20	9/25/2019 14:13			X938058	mg/L
BatchQC-X938058	Silver	EPA 200.8	MB	0.04	0.0001						9/25/2019 14:01			X938058	mg/L
BatchQC-X938058	Silver	EPA 200.8	MS1	0.029	0.0001	116		70	130		9/25/2019 14:11			X938058	mg/L
CAK-069-20190912	Silver	EPA 200.8	SMPL	0.08	0.08						9/25/2019 14:37	11.5	13.6	X938058	ug/L
CAK-SH103-20190912	Silver	EPA 200.8	SMPL	0.08	0.08						9/25/2019 14:25	11.1	13.1	X938058	ug/L
CAK-SH105-20190912	Silver	EPA 200.8	SMPL	0.08	0.08						9/25/2019 14:22	11.1	13.1	X938058	ug/L
CAK-SH109-20190912	Silver	EPA 200.8	SMPL	0.08	0.08						9/25/2019 14:16	11.1	13.1	X938058	ug/L
CAK-SH111-20190912	Silver	EPA 200.8	SMPL	0.08	0.08						9/25/2019 14:28	11.1	13.1	X938058	ug/L
CAK-SH113-20190912	Silver	EPA 200.8	SMPL	0.08	0.08						9/25/2019 14:19	11.1	13.1	X938058	ug/L
BatchQC-X938058	Zinc	EPA 200.8	BS1	0.023	0.005	91.9		85	115		9/25/2019 14:04			X938058	mg/L
BatchQC-X938058	Zinc	EPA 200.8	DMS	0.0308	0.005	91.2	1.7	70	130	20	9/25/2019 14:13			X938058	mg/L
BatchQC-X938058	Zinc	EPA 200.8	MB	2	0.005						9/25/2019 14:01			X938058	mg/L
BatchQC-X938058	Zinc	EPA 200.8	MS1	0.0313	0.005	93.3		70	130		9/25/2019 14:11			X938058	mg/L
CAK-069-20190912	Zinc	EPA 200.8	SMPL	4	4						9/25/2019 14:37	11.5	13.6	X938058	ug/L
CAK-SH103-20190912	Zinc	EPA 200.8	SMPL	4	4						9/25/2019 14:25	11.1	13.1	X938058	ug/L
CAK-SH105-20190912	Zinc	EPA 200.8	SMPL	4	4						9/25/2019 14:22	11.1	13.1	X938058	ug/L
CAK-SH109-20190912	Zinc	EPA 200.8	SMPL	4	4						9/25/2019 14:16	11.1	13.1	X938058	ug/L
CAK-SH111-20190912	Zinc	EPA 200.8	SMPL	4	4						9/25/2019 14:28	11.1	13.1	X938058	ug/L
CAK-SH113-20190912	Zinc	EPA 200.8	SMPL	4	4						9/25/2019 14:19	11.1	13.1	X938058	ug/L
TRI QTR3_2019_Comet_	Mercury	EPA 7471B	SMPL	0.1	0.033						9/18/2019 12:29	16.2	17.1	X938086	mg/kg
TRI_Q3 2019_ARD_Pit4_	Mercury	EPA 7471B	SMPL	0.048	0.033						9/18/2019 12:33	16.1	17	X938086	mg/kg
TRI_QTR3_2019_Comet_	Mercury	EPA 7471B	SMPL	0.071	0.033						9/18/2019 12:26	16.2	17.1	X938086	mg/kg
TRI_QTR3_2019_Pebble	Mercury	EPA 7471B	SMPL	0.098	0.033						9/18/2019 12:31	16.1	17	X938086	mg/kg
TRI_QTR3_2019_TTF_Slu	Mercury	EPA 7471B	SMPL	0.038	0.033						9/18/2019 12:27	16.2	17.1	X938086	mg/kg
BatchQC-X938087	Arsenic	EPA 6010D	BS1	95	2.5	95		80	120		9/19/2019 11:37			X938087	mg/kg
BatchQC-X938087	Arsenic	EPA 6010D	DMS	96.4	2.5	96.4	2.2	75	125	20	9/19/2019 11:48			X938087	mg/kg
BatchQC-X938087	Arsenic	EPA 6010D	MB	2.5	2.5						9/19/2019 11:34			X938087	mg/kg
BatchQC-X938087	Arsenic	EPA 6010D	MS1	94.3	2.5	94.3		75	125		9/19/2019 11:44			X938087	mg/kg
TRI QTR3_2019_Comet_	Arsenic	EPA 6010D	SMPL	2.5	2.5						9/19/2019 11:54	16.1	18.1	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Arsenic	EPA 6010D	SMPL	5.8	2.5						9/19/2019 12:01	16	18	X938087	mg/kg
TRI_QTR3_2019_Comet_	Arsenic	EPA 6010D	SMPL	2.5	2.5						9/19/2019 11:41	16.1	18.1	X938087	mg/kg
TRI_QTR3_2019_Pebble	Arsenic	EPA 6010D	SMPL	2.5	2.5						9/19/2019 11:57	16	18	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Arsenic	EPA 6010D	SMPL	2.5	2.5						9/19/2019 11:51	16.1	18.1	X938087	mg/kg
BatchQC-X938087	Beryllium	EPA 6010D	BS1	99.1	0.4	99.1		80	120		9/19/2019 11:37			X938087	mg/kg
BatchQC-X938087	Beryllium	EPA 6010D	DMS	101	0.4	100	1.1	75	125	20	9/19/2019 11:48			X938087	mg/kg
BatchQC-X938087	Beryllium	EPA 6010D	MB	0.4	0.4						9/19/2019 11:34			X938087	mg/kg
BatchQC-X938087	Beryllium	EPA 6010D	MS1	99.7	0.4	99.4		75	125		9/19/2019 11:44			X938087	mg/kg
TRI QTR3_2019_Comet_	Beryllium	EPA 6010D	SMPL	0.52	0.4						9/19/2019 11:54	16.1	18.1	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Beryllium	EPA 6010D	SMPL	0.4	0.4						9/19/2019 12:01	16	18	X938087	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TRI_QTR3_2019_Comet_	Beryllium	EPA 6010D	SMPL	0.4	0.4						9/19/2019 11:41	16.1	18.1	X938087	mg/kg
TRI_QTR3_2019_Pebbles	Beryllium	EPA 6010D	SMPL	0.58	0.4						9/19/2019 11:57	16	18	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Beryllium	EPA 6010D	SMPL	0.57	0.4						9/19/2019 11:51	16.1	18.1	X938087	mg/kg
BatchQC-X938087	Cadmium	EPA 6010D	BS1	95	0.4	95		80	120		9/19/2019 11:37			X938087	mg/kg
BatchQC-X938087	Cadmium	EPA 6010D	DMS	98	0.4	98	2.2	75	125	20	9/19/2019 11:48			X938087	mg/kg
BatchQC-X938087	Cadmium	EPA 6010D	MB	0.4	0.4						9/19/2019 11:34			X938087	mg/kg
BatchQC-X938087	Cadmium	EPA 6010D	MS1	95.9	0.4	95.9		75	125		9/19/2019 11:44			X938087	mg/kg
TRI QTR3_2019_Comet_	Cadmium	EPA 6010D	SMPL	0.4	0.4						9/19/2019 11:54	16.1	18.1	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Cadmium	EPA 6010D	SMPL	1.33	0.4						9/19/2019 12:01	16	18	X938087	mg/kg
TRI_QTR3_2019_Comet_	Cadmium	EPA 6010D	SMPL	0.4	0.4						9/19/2019 11:41	16.1	18.1	X938087	mg/kg
TRI_QTR3_2019_Pebbles	Cadmium	EPA 6010D	SMPL	0.4	0.4						9/19/2019 11:57	16	18	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Cadmium	EPA 6010D	SMPL	0.4	0.4						9/19/2019 11:51	16.1	18.1	X938087	mg/kg
BatchQC-X938087	Chromium	EPA 6010D	BS1	99.3	0.6	99.3		80	120		9/19/2019 11:37			X938087	mg/kg
BatchQC-X938087	Chromium	EPA 6010D	DMS	123	0.6	98.7	1.5	75	125	20	9/19/2019 11:48			X938087	mg/kg
BatchQC-X938087	Chromium	EPA 6010D	MB	0.6	0.6						9/19/2019 11:34			X938087	mg/kg
BatchQC-X938087	Chromium	EPA 6010D	MS1	121	0.6	96.8		75	125		9/19/2019 11:44			X938087	mg/kg
TRI QTR3_2019_Comet_	Chromium	EPA 6010D	SMPL	18.7	0.6						9/19/2019 11:54	16.1	18.1	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Chromium	EPA 6010D	SMPL	40.7	0.6						9/19/2019 12:01	16	18	X938087	mg/kg
TRI_QTR3_2019_Comet_	Chromium	EPA 6010D	SMPL	24.5	0.6						9/19/2019 11:41	16.1	18.1	X938087	mg/kg
TRI_QTR3_2019_Pebbles	Chromium	EPA 6010D	SMPL	17	0.6						9/19/2019 11:57	16	18	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Chromium	EPA 6010D	SMPL	21.1	0.6						9/19/2019 11:51	16.1	18.1	X938087	mg/kg
BatchQC-X938087	Cobalt	EPA 6010D	BS1	98.8	1.2	98.8		80	120		9/19/2019 11:37			X938087	mg/kg
BatchQC-X938087	Cobalt	EPA 6010D	DMS	108	1.2	94.3	1.4	75	125	20	9/19/2019 11:48			X938087	mg/kg
BatchQC-X938087	Cobalt	EPA 6010D	MB	1.2	1.2						9/19/2019 11:34			X938087	mg/kg
BatchQC-X938087	Cobalt	EPA 6010D	MS1	106	1.2	92.8		75	125		9/19/2019 11:44			X938087	mg/kg
TRI QTR3_2019_Comet_	Cobalt	EPA 6010D	SMPL	14.3	1.2						9/19/2019 11:54	16.1	18.1	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Cobalt	EPA 6010D	SMPL	6.4	1.2						9/19/2019 12:01	16	18	X938087	mg/kg
TRI_QTR3_2019_Comet_	Cobalt	EPA 6010D	SMPL	13.6	1.2						9/19/2019 11:41	16.1	18.1	X938087	mg/kg
TRI_QTR3_2019_Pebbles	Cobalt	EPA 6010D	SMPL	13	1.2						9/19/2019 11:57	16	18	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Cobalt	EPA 6010D	SMPL	4.3	1.2						9/19/2019 11:51	16.1	18.1	X938087	mg/kg
BatchQC-X938087	Copper	EPA 6010D	BS1	98.5	1	98.5		80	120		9/19/2019 11:37			X938087	mg/kg
BatchQC-X938087	Copper	EPA 6010D	DMS	264	1	107	1.7	75	125	20	9/19/2019 11:48			X938087	mg/kg
BatchQC-X938087	Copper	EPA 6010D	MB	1	1						9/19/2019 11:34			X938087	mg/kg
BatchQC-X938087	Copper	EPA 6010D	MS1	269	1	111		75	125		9/19/2019 11:44			X938087	mg/kg
TRI QTR3_2019_Comet_	Copper	EPA 6010D	SMPL	193	1						9/19/2019 11:54	16.1	18.1	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Copper	EPA 6010D	SMPL	45.8	1						9/19/2019 12:01	16	18	X938087	mg/kg
TRI_QTR3_2019_Comet_	Copper	EPA 6010D	SMPL	158	1						9/19/2019 11:41	16.1	18.1	X938087	mg/kg
TRI_QTR3_2019_Pebbles	Copper	EPA 6010D	SMPL	168	1						9/19/2019 11:57	16	18	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Copper	EPA 6010D	SMPL	32.2	1						9/19/2019 11:51	16.1	18.1	X938087	mg/kg
BatchQC-X938087	Lead	EPA 6010D	BS1	97	1.5	97		80	120		9/19/2019 11:37			X938087	mg/kg
BatchQC-X938087	Lead	EPA 6010D	DMS	94.7	1.5	93.7	3.3	75	125	20	9/19/2019 11:48			X938087	mg/kg
BatchQC-X938087	Lead	EPA 6010D	MB	1.5	1.5						9/19/2019 11:34			X938087	mg/kg
BatchQC-X938087	Lead	EPA 6010D	MS1	91.6	1.5	90.6		75	125		9/19/2019 11:44			X938087	mg/kg
TRI QTR3_2019_Comet_	Lead	EPA 6010D	SMPL	24.5	1.5						9/19/2019 11:54	16.1	18.1	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Lead	EPA 6010D	SMPL	23.8	1.5						9/19/2019 12:01	16	18	X938087	mg/kg
TRI_QTR3_2019_Comet_	Lead	EPA 6010D	SMPL	1.5	1.5						9/19/2019 11:41	16.1	18.1	X938087	mg/kg
TRI_QTR3_2019_Pebbles	Lead	EPA 6010D	SMPL	31.3	1.5						9/19/2019 11:57	16	18	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Lead	EPA 6010D	SMPL	1.5	1.5						9/19/2019 11:51	16.1	18.1	X938087	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938087	Manganese	EPA 6010D	BS1	101	0.8	101		80	120		9/19/2019 11:37			X938087	mg/kg
BatchQC-X938087	Manganese	EPA 6010D	DMS	1270	0.8	91.2	0.2	75	125	20	9/19/2019 11:48			X938087	mg/kg
BatchQC-X938087	Manganese	EPA 6010D	MB	0.8	0.8						9/19/2019 11:34			X938087	mg/kg
BatchQC-X938087	Manganese	EPA 6010D	MS1	1270	0.8	88.7		75	125		9/19/2019 11:44			X938087	mg/kg
TRI QTR3_2019_Comet_	Manganese	EPA 6010D	SMPL	1630	0.8						9/19/2019 11:54	16.1	18.1	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Manganese	EPA 6010D	SMPL	483	0.8						9/19/2019 12:01	16	18	X938087	mg/kg
TRI_QTR3_2019_Comet_	Manganese	EPA 6010D	SMPL	1180	0.8						9/19/2019 11:41	16.1	18.1	X938087	mg/kg
TRI_QTR3_2019_Pebble	Manganese	EPA 6010D	SMPL	1790	0.8						9/19/2019 11:57	16	18	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Manganese	EPA 6010D	SMPL	6520	0.8						9/19/2019 11:51	16.1	18.1	X938087	mg/kg
BatchQC-X938087	Nickel	EPA 6010D	BS1	96.8	1	96.8		80	120		9/19/2019 11:37			X938087	mg/kg
BatchQC-X938087	Nickel	EPA 6010D	DMS	96.3	1	93.4	2.7	75	125	20	9/19/2019 11:48			X938087	mg/kg
BatchQC-X938087	Nickel	EPA 6010D	MB	1	1						9/19/2019 11:34			X938087	mg/kg
BatchQC-X938087	Nickel	EPA 6010D	MS1	93.8	1	90.9		75	125		9/19/2019 11:44			X938087	mg/kg
TRI QTR3_2019_Comet_	Nickel	EPA 6010D	SMPL	8.68	1						9/19/2019 11:54	16.1	18.1	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Nickel	EPA 6010D	SMPL	22.2	1						9/19/2019 12:01	16	18	X938087	mg/kg
TRI_QTR3_2019_Comet_	Nickel	EPA 6010D	SMPL	2.85	1						9/19/2019 11:41	16.1	18.1	X938087	mg/kg
TRI_QTR3_2019_Pebble	Nickel	EPA 6010D	SMPL	7.78	1						9/19/2019 11:57	16	18	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Nickel	EPA 6010D	SMPL	18.5	1						9/19/2019 11:51	16.1	18.1	X938087	mg/kg
BatchQC-X938087	Selenium	EPA 6010D	BS1	91.5	4	91.5		80	120		9/19/2019 11:37			X938087	mg/kg
BatchQC-X938087	Selenium	EPA 6010D	DMS	94	4	94	4.1	75	125	20	9/19/2019 11:48			X938087	mg/kg
BatchQC-X938087	Selenium	EPA 6010D	MB	4	4						9/19/2019 11:34			X938087	mg/kg
BatchQC-X938087	Selenium	EPA 6010D	MS1	90.2	4	90.2		75	125		9/19/2019 11:44			X938087	mg/kg
TRI QTR3_2019_Comet_	Selenium	EPA 6010D	SMPL	4	4						9/19/2019 11:54	16.1	18.1	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Selenium	EPA 6010D	SMPL	4	4						9/19/2019 12:01	16	18	X938087	mg/kg
TRI_QTR3_2019_Comet_	Selenium	EPA 6010D	SMPL	4	4						9/19/2019 11:41	16.1	18.1	X938087	mg/kg
TRI_QTR3_2019_Pebble	Selenium	EPA 6010D	SMPL	4	4						9/19/2019 11:57	16	18	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Selenium	EPA 6010D	SMPL	4	4						9/19/2019 11:51	16.1	18.1	X938087	mg/kg
BatchQC-X938087	Silver	EPA 6010D	BS1	4.83	1	96.5		80	120		9/20/2019 8:07			X938087	mg/kg
BatchQC-X938087	Silver	EPA 6010D	DMS	7.06	5	111	2.7	75	125	20	9/20/2019 8:37			X938087	mg/kg
BatchQC-X938087	Silver	EPA 6010D	DMS	9.11	1	152	28.1	75	125	20	9/20/2019 8:18			X938087	mg/kg
BatchQC-X938087	Silver	EPA 6010D	MB	1	1						9/20/2019 8:03			X938087	mg/kg
BatchQC-X938087	Silver	EPA 6010D	MS1	6.86	1	107		75	125		9/20/2019 8:15			X938087	mg/kg
TRI QTR3_2019_Comet_	Silver	EPA 6010D	SMPL	1.98	1						9/20/2019 8:26	16.1	18.9	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Silver	EPA 6010D	SMPL	1	1						9/20/2019 8:33	16	18.8	X938087	mg/kg
TRI_QTR3_2019_Comet_	Silver	EPA 6010D	SMPL	1.49	1						9/20/2019 8:11	16.1	18.9	X938087	mg/kg
TRI_QTR3_2019_Pebble	Silver	EPA 6010D	SMPL	1.08	1						9/20/2019 8:30	16	18.8	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Silver	EPA 6010D	SMPL	1	1						9/20/2019 8:22	16.1	18.9	X938087	mg/kg
BatchQC-X938087	Thallium	EPA 6010D	BS1	95.9	1.5	95.9		80	120		9/19/2019 11:37			X938087	mg/kg
BatchQC-X938087	Thallium	EPA 6010D	DMS	87.8	1.5	87.8	3.7	75	125	20	9/19/2019 11:48			X938087	mg/kg
BatchQC-X938087	Thallium	EPA 6010D	MB	1.5	1.5						9/19/2019 11:34			X938087	mg/kg
BatchQC-X938087	Thallium	EPA 6010D	MS1	84.6	1.5	84.6		75	125		9/19/2019 11:44			X938087	mg/kg
TRI QTR3_2019_Comet_	Thallium	EPA 6010D	SMPL	1.5	1.5						9/19/2019 11:54	16.1	18.1	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Thallium	EPA 6010D	SMPL	1.5	1.5						9/19/2019 12:01	16	18	X938087	mg/kg
TRI_QTR3_2019_Comet_	Thallium	EPA 6010D	SMPL	1.5	1.5						9/19/2019 11:41	16.1	18.1	X938087	mg/kg
TRI_QTR3_2019_Pebble	Thallium	EPA 6010D	SMPL	1.5	1.5						9/19/2019 11:57	16	18	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Thallium	EPA 6010D	SMPL	1.5	1.5						9/19/2019 11:51	16.1	18.1	X938087	mg/kg
BatchQC-X938087	Vanadium	EPA 6010D	BS1	98.7	0.5	98.7		80	120		9/19/2019 11:37			X938087	mg/kg
BatchQC-X938087	Vanadium	EPA 6010D	DMS	166	0.5	109	2.8	75	125	20	9/19/2019 11:48			X938087	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938087	Vanadium	EPA 6010D	MB	0.5	0.5						9/19/2019 11:34			X938087	mg/kg
BatchQC-X938087	Vanadium	EPA 6010D	MS1	161	0.5	105		75	125		9/19/2019 11:44			X938087	mg/kg
TRI QTR3_2019_Comet_	Vanadium	EPA 6010D	SMPL	71.4	0.5						9/19/2019 11:54	16.1	18.1	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Vanadium	EPA 6010D	SMPL	22.3	0.5						9/19/2019 12:01	16	18	X938087	mg/kg
TRI_QTR3_2019_Comet_	Vanadium	EPA 6010D	SMPL	56.2	0.5						9/19/2019 11:41	16.1	18.1	X938087	mg/kg
TRI_QTR3_2019_Pebble	Vanadium	EPA 6010D	SMPL	63.2	0.5						9/19/2019 11:57	16	18	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Vanadium	EPA 6010D	SMPL	10.1	0.5						9/19/2019 11:51	16.1	18.1	X938087	mg/kg
BatchQC-X938087	Zinc	EPA 6010D	BS1	97.2	1	97.2		80	120		9/19/2019 11:37			X938087	mg/kg
BatchQC-X938087	Zinc	EPA 6010D	DMS	149	1	93.3	2.4	75	125	20	9/19/2019 11:48			X938087	mg/kg
BatchQC-X938087	Zinc	EPA 6010D	MB	1	1						9/19/2019 11:34			X938087	mg/kg
BatchQC-X938087	Zinc	EPA 6010D	MS1	145	1	89.7		75	125		9/19/2019 11:44			X938087	mg/kg
TRI QTR3_2019_Comet_	Zinc	EPA 6010D	SMPL	113	1						9/19/2019 11:54	16.1	18.1	X938087	mg/kg
TRI_Q3 2019_ARD_Pit4_	Zinc	EPA 6010D	SMPL	123	1						9/19/2019 12:01	16	18	X938087	mg/kg
TRI_QTR3_2019_Comet_	Zinc	EPA 6010D	SMPL	55.7	1						9/19/2019 11:41	16.1	18.1	X938087	mg/kg
TRI_QTR3_2019_Pebble	Zinc	EPA 6010D	SMPL	104	1						9/19/2019 11:57	16	18	X938087	mg/kg
TRI_QTR3_2019_TTF_Slu	Zinc	EPA 6010D	SMPL	24	1						9/19/2019 11:51	16.1	18.1	X938087	mg/kg
BatchQC-X938088	Antimony	EPA 6010D	BS1	92.5	4	92.5		80	120		9/19/2019 11:35			X938088	mg/kg
BatchQC-X938088	Antimony	EPA 6010D	DMS	92.8	4	92.8	2.1	75	125	20	9/19/2019 11:46			X938088	mg/kg
BatchQC-X938088	Antimony	EPA 6010D	MB	4	4						9/19/2019 11:31			X938088	mg/kg
BatchQC-X938088	Antimony	EPA 6010D	MS1	94.7	4	94.7		75	125		9/19/2019 11:43			X938088	mg/kg
TRI QTR3_2019_Comet_	Antimony	EPA 6010D	SMPL	4	4						9/19/2019 11:54	16.1	18.1	X938088	mg/kg
TRI_Q3 2019_ARD_Pit4_	Antimony	EPA 6010D	SMPL	4	4						9/19/2019 12:01	16	18	X938088	mg/kg
TRI_QTR3_2019_Comet_	Antimony	EPA 6010D	SMPL	4	4						9/19/2019 11:39	16.1	18.1	X938088	mg/kg
TRI_QTR3_2019_Pebble	Antimony	EPA 6010D	SMPL	4	4						9/19/2019 11:57	16	18	X938088	mg/kg
TRI_QTR3_2019_TTF_Slu	Antimony	EPA 6010D	SMPL	4	4						9/19/2019 11:50	16.1	18.1	X938088	mg/kg
BatchQC-X938091	Cyanide (WAD)	SM 4500 CN	BS1	0.165	0.01	107		90	110		9/18/2019			X938091	mg/L Extract
BatchQC-X938091	Cyanide (WAD)	SM 4500 CN	DMS	0.108	0.01	105	2.3	75	125	20	9/18/2019			X938091	mg/L Extract
BatchQC-X938091	Cyanide (WAD)	SM 4500 CN	MB	0.01	0.01						9/18/2019			X938091	mg/L Extract
BatchQC-X938091	Cyanide (WAD)	SM 4500 CN	MS1	0.111	0.01	108		75	125		9/18/2019			X938091	mg/L Extract
CAK-Mill Tails Slurry-201	Cyanide (WAD)	SM 4500 CN	SMPL	0.01	0.01						9/18/2019	16.9	17.4	X938091	mg/L Extract
BatchQC-X938092	Aluminum	EPA 200.8	BS1	0.201	0.01	103		85	115		9/27/2019 6:38			X938092	mg/L
BatchQC-X938092	Aluminum	EPA 200.8	DMS	0.198	0.01	98.8	1	70	130	20	9/27/2019 6:46			X938092	mg/L
BatchQC-X938092	Aluminum	EPA 200.8	MB	10	0.01						9/27/2019 6:35			X938092	mg/L
BatchQC-X938092	Aluminum	EPA 200.8	MS1	0.2	0.01	99.8		70	130		9/27/2019 6:43			X938092	mg/L
CAK-069-20190912	Aluminum	EPA 200.8	SMPL	10	10						9/27/2019 6:59	15.2	15.2	X938092	ug/L
CAK-SH103-20190912	Aluminum	EPA 200.8	SMPL	10	10						9/27/2019 6:54	14.7	14.8	X938092	ug/L
CAK-SH105-20190912	Aluminum	EPA 200.8	SMPL	7	10						9/27/2019 6:51	14.8	14.8	X938092	ug/L
CAK-SH109-20190912	Aluminum	EPA 200.8	SMPL	5.4	10						9/27/2019 6:40	14.8	14.8	X938092	ug/L
CAK-SH111-20190912	Aluminum	EPA 200.8	SMPL	4	10						9/27/2019 6:56	14.7	14.8	X938092	ug/L
CAK-SH113-20190912	Aluminum	EPA 200.8	SMPL	7.7	10						9/27/2019 6:48	14.7	14.8	X938092	ug/L
BatchQC-X938092	Arsenic	EPA 200.8	BS1	0.0257	0.0015	103		85	115		9/27/2019 6:38			X938092	mg/L
BatchQC-X938092	Arsenic	EPA 200.8	DMS	0.0267	0.0015	102	1.2	70	130	20	9/27/2019 6:46			X938092	mg/L
BatchQC-X938092	Arsenic	EPA 200.8	MB	1.5	0.0015						9/27/2019 6:35			X938092	mg/L
BatchQC-X938092	Arsenic	EPA 200.8	MS1	0.027	0.0015	103		70	130		9/27/2019 6:43			X938092	mg/L
CAK-069-20190912	Arsenic	EPA 200.8	SMPL	1.5	1.5						9/27/2019 6:59	15.2	15.2	X938092	ug/L
CAK-SH103-20190912	Arsenic	EPA 200.8	SMPL	1.5	1.5						9/27/2019 6:54	14.7	14.8	X938092	ug/L
CAK-SH105-20190912	Arsenic	EPA 200.8	SMPL	1.5	1.5						9/27/2019 6:51	14.8	14.8	X938092	ug/L
CAK-SH109-20190912	Arsenic	EPA 200.8	SMPL	1.3	1.5						9/27/2019 6:40	14.8	14.8	X938092	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH111-20190912	Arsenic	EPA 200.8	SMPL	1.5	1.5						9/27/2019 6:56	14.7	14.8	X938092	ug/L
CAK-SH113-20190912	Arsenic	EPA 200.8	SMPL	0.34	1.5						9/27/2019 6:48	14.7	14.8	X938092	ug/L
BatchQC-X938092	Cadmium	EPA 200.8	BS1	0.0257	0.0001	103		85	115		9/27/2019 6:38			X938092	mg/L
BatchQC-X938092	Cadmium	EPA 200.8	DMS	0.0256	0.0001	102	0.3	70	130	20	9/27/2019 6:46			X938092	mg/L
BatchQC-X938092	Cadmium	EPA 200.8	MB	0.1	0.0001						9/27/2019 6:35			X938092	mg/L
BatchQC-X938092	Cadmium	EPA 200.8	MS1	0.0255	0.0001	102		70	130		9/27/2019 6:43			X938092	mg/L
CAK-069-20190912	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/27/2019 6:59	15.2	15.2	X938092	ug/L
CAK-SH103-20190912	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/27/2019 6:54	14.7	14.8	X938092	ug/L
CAK-SH105-20190912	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/27/2019 6:51	14.8	14.8	X938092	ug/L
CAK-SH109-20190912	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/27/2019 6:40	14.8	14.8	X938092	ug/L
CAK-SH111-20190912	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/27/2019 6:56	14.7	14.8	X938092	ug/L
CAK-SH113-20190912	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/27/2019 6:48	14.7	14.8	X938092	ug/L
BatchQC-X938092	Copper	EPA 200.8	BS1	0.0259	0.0004	104		85	115		9/27/2019 6:38			X938092	mg/L
BatchQC-X938092	Copper	EPA 200.8	DMS	0.0257	0.0004	99.5	1.6	70	130	20	9/27/2019 6:46			X938092	mg/L
BatchQC-X938092	Copper	EPA 200.8	MB	0.4	0.0004						9/27/2019 6:35			X938092	mg/L
BatchQC-X938092	Copper	EPA 200.8	MS1	0.0261	0.0004	101		70	130		9/27/2019 6:43			X938092	mg/L
CAK-069-20190912	Copper	EPA 200.8	SMPL	0.74	0.4						9/27/2019 6:59	15.2	15.2	X938092	ug/L
CAK-SH103-20190912	Copper	EPA 200.8	SMPL	0.4	0.4						9/27/2019 6:54	14.7	14.8	X938092	ug/L
CAK-SH105-20190912	Copper	EPA 200.8	SMPL	0.41	0.4						9/27/2019 6:51	14.8	14.8	X938092	ug/L
CAK-SH109-20190912	Copper	EPA 200.8	SMPL	0.83	0.4						9/27/2019 6:40	14.8	14.8	X938092	ug/L
CAK-SH111-20190912	Copper	EPA 200.8	SMPL	0.4	0.4						9/27/2019 6:56	14.7	14.8	X938092	ug/L
CAK-SH113-20190912	Copper	EPA 200.8	SMPL	0.41	0.4						9/27/2019 6:48	14.7	14.8	X938092	ug/L
BatchQC-X938092	Iron	EPA 200.8	BS1	0.198	0.015	102		85	115		9/27/2019 6:38			X938092	mg/L
BatchQC-X938092	Iron	EPA 200.8	DMS	0.199	0.015	102	0.8	70	130	20	9/27/2019 6:46			X938092	mg/L
BatchQC-X938092	Iron	EPA 200.8	MB	20	0.015						9/27/2019 6:35			X938092	mg/L
BatchQC-X938092	Iron	EPA 200.8	MS1	0.2	0.015	103		70	130		9/27/2019 6:43			X938092	mg/L
CAK-069-20190912	Iron	EPA 200.8	SMPL	20	20						9/27/2019 6:59	15.2	15.2	X938092	ug/L
CAK-SH103-20190912	Iron	EPA 200.8	SMPL	20	20						9/27/2019 6:54	14.7	14.8	X938092	ug/L
CAK-SH105-20190912	Iron	EPA 200.8	SMPL	20	20						9/27/2019 6:51	14.8	14.8	X938092	ug/L
CAK-SH109-20190912	Iron	EPA 200.8	SMPL	20	20						9/27/2019 6:40	14.8	14.8	X938092	ug/L
CAK-SH111-20190912	Iron	EPA 200.8	SMPL	20	20						9/27/2019 6:56	14.7	14.8	X938092	ug/L
CAK-SH113-20190912	Iron	EPA 200.8	SMPL	17	20						9/27/2019 6:48	14.7	14.8	X938092	ug/L
BatchQC-X938092	Lead	EPA 200.8	BS1	0.0253	0.0002	101		85	115		9/27/2019 6:38			X938092	mg/L
BatchQC-X938092	Lead	EPA 200.8	DMS	0.0252	0.0002	101	0.1	70	130	20	9/27/2019 6:46			X938092	mg/L
BatchQC-X938092	Lead	EPA 200.8	MB	0.2	0.0002						9/27/2019 6:35			X938092	mg/L
BatchQC-X938092	Lead	EPA 200.8	MS1	0.0252	0.0002	101		70	130		9/27/2019 6:43			X938092	mg/L
CAK-069-20190912	Lead	EPA 200.8	SMPL	0.2	0.2						9/27/2019 6:59	15.2	15.2	X938092	ug/L
CAK-SH103-20190912	Lead	EPA 200.8	SMPL	0.2	0.2						9/27/2019 6:54	14.7	14.8	X938092	ug/L
CAK-SH105-20190912	Lead	EPA 200.8	SMPL	0.2	0.2						9/27/2019 6:51	14.8	14.8	X938092	ug/L
CAK-SH109-20190912	Lead	EPA 200.8	SMPL	0.2	0.2						9/27/2019 6:40	14.8	14.8	X938092	ug/L
CAK-SH111-20190912	Lead	EPA 200.8	SMPL	0.2	0.2						9/27/2019 6:56	14.7	14.8	X938092	ug/L
CAK-SH113-20190912	Lead	EPA 200.8	SMPL	0.2	0.2						9/27/2019 6:48	14.7	14.8	X938092	ug/L
BatchQC-X938092	Manganese	EPA 200.8	BS1	0.0261	0.0004	104		85	115		9/27/2019 6:38			X938092	mg/L
BatchQC-X938092	Manganese	EPA 200.8	DMS	0.0263	0.0004	102	0.3	70	130	20	9/27/2019 6:46			X938092	mg/L
BatchQC-X938092	Manganese	EPA 200.8	MB	0.4	0.0004						9/27/2019 6:35			X938092	mg/L
BatchQC-X938092	Manganese	EPA 200.8	MS1	0.0263	0.0004	103		70	130		9/27/2019 6:43			X938092	mg/L
CAK-069-20190912	Manganese	EPA 200.8	SMPL	0.4	0.4						9/27/2019 6:59	15.2	15.2	X938092	ug/L
CAK-SH103-20190912	Manganese	EPA 200.8	SMPL	0.4	0.4						9/27/2019 6:54	14.7	14.8	X938092	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH105-20190912	Manganese	EPA 200.8	SMPL	1.06	0.4						9/27/2019 6:51	14.8	14.8	X938092	ug/L
CAK-SH109-20190912	Manganese	EPA 200.8	SMPL	0.631	0.4						9/27/2019 6:40	14.8	14.8	X938092	ug/L
CAK-SH111-20190912	Manganese	EPA 200.8	SMPL	0.4	0.4						9/27/2019 6:56	14.7	14.8	X938092	ug/L
CAK-SH113-20190912	Manganese	EPA 200.8	SMPL	11	0.4						9/27/2019 6:48	14.7	14.8	X938092	ug/L
BatchQC-X938092	Nickel	EPA 200.8	BS1	0.0259	0.0006	104		85	115		9/27/2019 6:38			X938092	mg/L
BatchQC-X938092	Nickel	EPA 200.8	DMS	0.0255	0.0006	102	2	70	130	20	9/27/2019 6:46			X938092	mg/L
BatchQC-X938092	Nickel	EPA 200.8	MB	0.6	0.0006						9/27/2019 6:35			X938092	mg/L
BatchQC-X938092	Nickel	EPA 200.8	MS1	0.026	0.0006	104		70	130		9/27/2019 6:43			X938092	mg/L
CAK-069-20190912	Nickel	EPA 200.8	SMPL	0.6	0.6						9/27/2019 6:59	15.2	15.2	X938092	ug/L
CAK-SH103-20190912	Nickel	EPA 200.8	SMPL	0.6	0.6						9/27/2019 6:54	14.7	14.8	X938092	ug/L
CAK-SH105-20190912	Nickel	EPA 200.8	SMPL	0.6	0.6						9/27/2019 6:51	14.8	14.8	X938092	ug/L
CAK-SH109-20190912	Nickel	EPA 200.8	SMPL	0.6	0.6						9/27/2019 6:40	14.8	14.8	X938092	ug/L
CAK-SH111-20190912	Nickel	EPA 200.8	SMPL	0.6	0.6						9/27/2019 6:56	14.7	14.8	X938092	ug/L
CAK-SH113-20190912	Nickel	EPA 200.8	SMPL	0.6	0.6						9/27/2019 6:48	14.7	14.8	X938092	ug/L
BatchQC-X938092	Selenium	EPA 200.8	BS1	0.0253	0.001	101		85	115		9/27/2019 6:38			X938092	mg/L
BatchQC-X938092	Selenium	EPA 200.8	DMS	0.0261	0.001	103	0.7	70	130	20	9/27/2019 6:46			X938092	mg/L
BatchQC-X938092	Selenium	EPA 200.8	MB	1	0.001						9/27/2019 6:35			X938092	mg/L
BatchQC-X938092	Selenium	EPA 200.8	MS1	0.0259	0.001	102		70	130		9/27/2019 6:43			X938092	mg/L
CAK-069-20190912	Selenium	EPA 200.8	SMPL	0.2	1						9/27/2019 6:59	15.2	15.2	X938092	ug/L
CAK-SH103-20190912	Selenium	EPA 200.8	SMPL	0.2	1						9/27/2019 6:54	14.7	14.8	X938092	ug/L
CAK-SH105-20190912	Selenium	EPA 200.8	SMPL	0.5	1						9/27/2019 6:51	14.8	14.8	X938092	ug/L
CAK-SH109-20190912	Selenium	EPA 200.8	SMPL	0.4	1						9/27/2019 6:40	14.8	14.8	X938092	ug/L
CAK-SH111-20190912	Selenium	EPA 200.8	SMPL	1	1						9/27/2019 6:56	14.7	14.8	X938092	ug/L
CAK-SH113-20190912	Selenium	EPA 200.8	SMPL	0.9	1						9/27/2019 6:48	14.7	14.8	X938092	ug/L
BatchQC-X938092	Silver	EPA 200.8	BS1	0.0254	0.00008	102		85	115		9/27/2019 6:38			X938092	mg/L
BatchQC-X938092	Silver	EPA 200.8	DMS	0.0251	0.00008	100	0.4	70	130	20	9/27/2019 6:46			X938092	mg/L
BatchQC-X938092	Silver	EPA 200.8	MB	0.08	0.00008						9/27/2019 6:35			X938092	mg/L
BatchQC-X938092	Silver	EPA 200.8	MS1	0.0252	0.00008	101		70	130		9/27/2019 6:43			X938092	mg/L
CAK-069-20190912	Silver	EPA 200.8	SMPL	0.08	0.08						9/27/2019 6:59	15.2	15.2	X938092	ug/L
CAK-SH103-20190912	Silver	EPA 200.8	SMPL	0.08	0.08						9/27/2019 6:54	14.7	14.8	X938092	ug/L
CAK-SH105-20190912	Silver	EPA 200.8	SMPL	0.08	0.08						9/27/2019 6:51	14.8	14.8	X938092	ug/L
CAK-SH109-20190912	Silver	EPA 200.8	SMPL	0.08	0.08						9/27/2019 6:40	14.8	14.8	X938092	ug/L
CAK-SH111-20190912	Silver	EPA 200.8	SMPL	0.08	0.08						9/27/2019 6:56	14.7	14.8	X938092	ug/L
CAK-SH113-20190912	Silver	EPA 200.8	SMPL	0.08	0.08						9/27/2019 6:48	14.7	14.8	X938092	ug/L
BatchQC-X938092	Zinc	EPA 200.8	BS1	0.0259	0.004	103		85	115		9/27/2019 6:38			X938092	mg/L
BatchQC-X938092	Zinc	EPA 200.8	DMS	0.0263	0.004	97.4	2.7	70	130	20	9/27/2019 6:46			X938092	mg/L
BatchQC-X938092	Zinc	EPA 200.8	MB	4	0.004						9/27/2019 6:35			X938092	mg/L
BatchQC-X938092	Zinc	EPA 200.8	MS1	0.0271	0.004	100		70	130		9/27/2019 6:43			X938092	mg/L
CAK-069-20190912	Zinc	EPA 200.8	SMPL	4	4						9/27/2019 6:59	15.2	15.2	X938092	ug/L
CAK-SH103-20190912	Zinc	EPA 200.8	SMPL	4	4						9/27/2019 6:54	14.7	14.8	X938092	ug/L
CAK-SH105-20190912	Zinc	EPA 200.8	SMPL	3.9	4						9/27/2019 6:51	14.8	14.8	X938092	ug/L
CAK-SH109-20190912	Zinc	EPA 200.8	SMPL	2	4						9/27/2019 6:40	14.8	14.8	X938092	ug/L
CAK-SH111-20190912	Zinc	EPA 200.8	SMPL	2.8	4						9/27/2019 6:56	14.7	14.8	X938092	ug/L
CAK-SH113-20190912	Zinc	EPA 200.8	SMPL	4	4						9/27/2019 6:48	14.7	14.8	X938092	ug/L
BatchQC-X938109	Chloride	EPA 300.0	BS1	6.11	1	102		90	110		9/18/2019 1:50			X938109	mg/L Extract
BatchQC-X938109	Chloride	EPA 300.0	DMS	10.3	1	98.6	0.1	90	110	20	9/18/2019 3:34			X938109	mg/L Extract
BatchQC-X938109	Chloride	EPA 300.0	MB	1	1						9/18/2019 1:21			X938109	mg/L Extract
BatchQC-X938109	Chloride	EPA 300.0	MB	1	1						9/18/2019 1:36			X938109	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938109	Chloride	EPA 300.0	MS1	10.3	1	98.8		90	110		9/18/2019 3:04			X938109	mg/L Extract
CAK-Mill Tails Slurry-201	Chloride	EPA 300.0	SMPL	4.4	1						9/18/2019 2:35	16.9	17.5	X938109	mg/L Extract
BatchQC-X938109	Fluoride	EPA 300.0	BS1	3.96	0.5	98.9		90	110		9/18/2019 1:50			X938109	mg/L Extract
BatchQC-X938109	Fluoride	EPA 300.0	DMS	4.25	0.5	97	0.3	90	110	20	9/18/2019 3:34			X938109	mg/L Extract
BatchQC-X938109	Fluoride	EPA 300.0	MB	0.5	0.5						9/18/2019 1:21			X938109	mg/L Extract
BatchQC-X938109	Fluoride	EPA 300.0	MB	0.5	0.5						9/18/2019 1:36			X938109	mg/L Extract
BatchQC-X938109	Fluoride	EPA 300.0	MS1	4.23	0.5	96.7		90	110		9/18/2019 3:04			X938109	mg/L Extract
CAK-Mill Tails Slurry-201	Fluoride	EPA 300.0	SMPL	0.5	0.5						9/18/2019 2:35	16.9	17.5	X938109	mg/L Extract
BatchQC-X938109	Nitrate as N	EPA 300.0	BS1	4.13	0.25	103		90	110		9/18/2019 1:50			X938109	mg/L Extract
BatchQC-X938109	Nitrate as N	EPA 300.0	DMS	4.1	0.25	98.7	0.1	90	110	20	9/18/2019 3:34			X938109	mg/L Extract
BatchQC-X938109	Nitrate as N	EPA 300.0	MB	0.25	0.25						9/18/2019 1:21			X938109	mg/L Extract
BatchQC-X938109	Nitrate as N	EPA 300.0	MB	0.25	0.25						9/18/2019 1:36			X938109	mg/L Extract
BatchQC-X938109	Nitrate as N	EPA 300.0	MS1	4.09	0.25	98.6		90	110		9/18/2019 3:04			X938109	mg/L Extract
CAK-Mill Tails Slurry-201	Nitrate as N	EPA 300.0	SMPL	0.25	0.25						9/18/2019 2:35	16.9	17.5	X938109	mg/L Extract
BatchQC-X938109	Nitrate/Nitrite as N	EPA 300.0	BS1	8.07	0.5	101		0	200		9/18/2019 1:50			X938109	mg/L Extract
BatchQC-X938109	Nitrate/Nitrite as N	EPA 300.0	DMS	8.13	0.5	99.1	0.4	90	110	20	9/18/2019 3:34			X938109	mg/L Extract
BatchQC-X938109	Nitrate/Nitrite as N	EPA 300.0	MB	0.5	0.5						9/18/2019 1:21			X938109	mg/L Extract
BatchQC-X938109	Nitrate/Nitrite as N	EPA 300.0	MB	0.5	0.5						9/18/2019 1:36			X938109	mg/L Extract
BatchQC-X938109	Nitrate/Nitrite as N	EPA 300.0	MS1	8.11	0.5	98.8		90	110		9/18/2019 3:04			X938109	mg/L Extract
CAK-Mill Tails Slurry-201	Nitrate/Nitrite as N	EPA 300.0	SMPL	0.5	0.5						9/18/2019 2:35	16.9	17.5	X938109	mg/L Extract
BatchQC-X938109	Nitrite as N	EPA 300.0	BS1	3.94	0.25	98.6		90	110		9/18/2019 1:50			X938109	mg/L Extract
BatchQC-X938109	Nitrite as N	EPA 300.0	DMS	4.04	0.25	99.6	0.6	90	110	20	9/18/2019 3:34			X938109	mg/L Extract
BatchQC-X938109	Nitrite as N	EPA 300.0	MB	0.25	0.25						9/18/2019 1:21			X938109	mg/L Extract
BatchQC-X938109	Nitrite as N	EPA 300.0	MB	0.25	0.25						9/18/2019 1:36			X938109	mg/L Extract
BatchQC-X938109	Nitrite as N	EPA 300.0	MS1	4.01	0.25	99		90	110		9/18/2019 3:04			X938109	mg/L Extract
CAK-Mill Tails Slurry-201	Nitrite as N	EPA 300.0	SMPL	0.25	0.25						9/18/2019 2:35	16.9	17.5	X938109	mg/L Extract
BatchQC-X938109	Sulfate as SO4	EPA 300.0	BS1	20.6	1.5	103		90	110		9/18/2019 1:50			X938109	mg/L Extract
BatchQC-X938109	Sulfate as SO4	EPA 300.0	DMS	200	3	99.5	0.3	90	110	20	9/18/2019 3:49			X938109	mg/L Extract
BatchQC-X938109	Sulfate as SO4	EPA 300.0	MB	0.3	1.5						9/18/2019 1:21			X938109	mg/L Extract
BatchQC-X938109	Sulfate as SO4	EPA 300.0	MB	0.3	1.5						9/18/2019 1:36			X938109	mg/L Extract
BatchQC-X938109	Sulfate as SO4	EPA 300.0	MS1	200	3	102		90	110		9/18/2019 3:19			X938109	mg/L Extract
CAK-Mill Tails Slurry-201	Sulfate as SO4	EPA 300.0	SMPL	180	3						9/18/2019 2:50	16.9	17.5	X938109	mg/L Extract
BatchQC-X938112	Bicarbonate	SM 2320 B	BS1	98.8	10	99.5		95	106		9/17/2019 14:40			X938112	mg/L Ext. as C
BatchQC-X938112	Bicarbonate	SM 2320 B	BS2	101	10	101		95	106		9/17/2019 14:44			X938112	mg/L Ext. as C
BatchQC-X938112	Bicarbonate	SM 2320 B	DUP	85	10		0.2			20	9/17/2019 14:49			X938112	mg/L Ext. as C
BatchQC-X938112	Bicarbonate	SM 2320 B	MB	10	10						9/17/2019 14:33			X938112	mg/L Ext. as C
BatchQC-X938112	Bicarbonate	SM 2320 B	MB	10	10						9/17/2019 14:37			X938112	mg/L Ext. as C
CAK-Mill Tails Slurry-201	Bicarbonate	SM 2320 B	SMPL	84.8	10						9/17/2019 14:53	16.9	17	X938112	mg/L Ext. as C
BatchQC-X938112	Carbonate	SM 2320 B	DUP	10	10		17.4			20	9/17/2019 14:49			X938112	mg/L Ext. as C
BatchQC-X938112	Carbonate	SM 2320 B	MB	10	10						9/17/2019 14:33			X938112	mg/L Ext. as C
BatchQC-X938112	Carbonate	SM 2320 B	MB	10	10						9/17/2019 14:37			X938112	mg/L Ext. as C
CAK-Mill Tails Slurry-201	Carbonate	SM 2320 B	SMPL	10	10						9/17/2019 14:53	16.9	17	X938112	mg/L Ext. as C
BatchQC-X938112	pH	SM 4500 H B	DUP	8.3			0.1			20	9/17/2019 14:49			X938112	pH Units
CAK-Mill Tails Slurry-201	pH	SM 4500 H B	SMPL	8.3							9/17/2019 14:53	16.9	17	X938112	pH Units
BatchQC-X938112	Total Alkalinity	SM 2320 B	BS1	98.8	10	99.5		94	106		9/17/2019 14:40			X938112	mg/L Ext. as C
BatchQC-X938112	Total Alkalinity	SM 2320 B	BS2	101	10	101		94	106		9/17/2019 14:44			X938112	mg/L Ext. as C
BatchQC-X938112	Total Alkalinity	SM 2320 B	DUP	86.3	10		0.1			20	9/17/2019 14:49			X938112	mg/L Ext. as C
BatchQC-X938112	Total Alkalinity	SM 2320 B	MB	10	10						9/17/2019 14:33			X938112	mg/L Ext. as C

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938112	Total Alkalinity	SM 2320 B	MB	10	10						9/17/2019 14:37			X938112	mg/L Ext. as C
CAK-Mill Tails Slurry-201	Total Alkalinity	SM 2320 B	SMPL	86.3	10						9/17/2019 14:53	16.9	17	X938112	mg/L Ext. as C
BatchQC-X938118	Zinc	EPA 200.8	BS1	0.0245	0.004	98.1		85	115		9/18/2019 13:22			X938118	mg/L
BatchQC-X938118	Zinc	EPA 200.8	DMS	0.0276	0.004	89.5	2.4	70	130	20	9/18/2019 13:33			X938118	mg/L
BatchQC-X938118	Zinc	EPA 200.8	MB	2	0.004						9/18/2019 13:19			X938118	mg/L
BatchQC-X938118	Zinc	EPA 200.8	MS1	0.0283	0.004	92.1		70	130		9/18/2019 13:30			X938118	mg/L
CAK-001EFF-20190903	Zinc	EPA 200.8	SMPL	4	4						9/18/2019 13:24	14.1	15.1	X938118	ug/L
CAK-001IN-20190903	Zinc	EPA 200.8	SMPL	5.3	4						9/18/2019 13:27	14.1	15.1	X938118	ug/L
BatchQC-X938119	Chloride	EPA 300.0	BS1	3.04	0.2	101		90	110		9/17/2019 18:24			X938119	mg/L
BatchQC-X938119	Chloride	EPA 300.0	DMS	109	5	63.3	3.8	90	110	20	9/17/2019 19:55			X938119	mg/L
BatchQC-X938119	Chloride	EPA 300.0	MB	0.2	0.2						9/17/2019 18:09			X938119	mg/L
BatchQC-X938119	Chloride	EPA 300.0	MS1	114	5	204		90	110		9/17/2019 19:26			X938119	mg/L
CAK-ARDS-20190916	Chloride	EPA 300.0	SMPL	0.2	0.2						9/17/2019 22:38	1.1	1.5	X938119	mg/L
BatchQC-X938119	Nitrate as N	EPA 300.0	BS1	1.98	0.05	99.2		90	110		9/17/2019 18:24			X938119	mg/L
BatchQC-X938119	Nitrate as N	EPA 300.0	DMS	318	5	-897	2.8	90	110	20	9/19/2019 2:02			X938119	mg/L
BatchQC-X938119	Nitrate as N	EPA 300.0	MB	0.05	0.05						9/17/2019 18:09			X938119	mg/L
BatchQC-X938119	Nitrate as N	EPA 300.0	MS1	327	5	-447		90	110		9/19/2019 1:47			X938119	mg/L
CAK-001EFF-20190916	Nitrate as N	EPA 300.0	SMPL	11.6	0.5						9/18/2019 0:36	1.2	1.6	X938119	mg/L
CAK-001IN-20190916	Nitrate as N	EPA 300.0	SMPL	11.8	0.5						9/18/2019 1:06	1.2	1.6	X938119	mg/L
CAK-002EFF-20190916	Nitrate as N	EPA 300.0	SMPL	4.85	0.05						9/17/2019 22:53	1.2	1.5	X938119	mg/L
CAK-002IN-20190916	Nitrate as N	EPA 300.0	SMPL	16	2.5						9/18/2019 0:07	1.1	1.5	X938119	mg/L
CAK-ARDS-20190916	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						9/17/2019 22:38	1.1	1.5	X938119	mg/L
BatchQC-X938119	Nitrite as N	EPA 300.0	BS1	2.54	0.05	101		90	110		9/17/2019 18:24			X938119	mg/L
BatchQC-X938119	Nitrite as N	EPA 300.0	DMS	9.22	5	4.9	1.2	90	110	20	9/19/2019 2:02			X938119	mg/L
BatchQC-X938119	Nitrite as N	EPA 300.0	MB	0.05	0.05						9/17/2019 18:09			X938119	mg/L
BatchQC-X938119	Nitrite as N	EPA 300.0	MS1	9.33	5	10.6		90	110		9/19/2019 1:47			X938119	mg/L
CAK-ARDS-20190916	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						9/17/2019 22:38	1.1	1.5	X938119	mg/L
BatchQC-X938119	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		9/17/2019 18:24			X938119	mg/L
BatchQC-X938119	Sulfate as SO4	EPA 300.0	DMS	886	30	-523	2.8	90	110	20	9/19/2019 2:02			X938119	mg/L
BatchQC-X938119	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/17/2019 18:09			X938119	mg/L
BatchQC-X938119	Sulfate as SO4	EPA 300.0	MS1	912	30	-271		90	110		9/19/2019 1:47			X938119	mg/L
CAK-001EFF-20190916	Sulfate as SO4	EPA 300.0	SMPL	153	3						9/18/2019 0:36	1.2	1.6	X938119	mg/L
CAK-001IN-20190916	Sulfate as SO4	EPA 300.0	SMPL	160	3						9/18/2019 1:06	1.2	1.6	X938119	mg/L
CAK-002EFF-20190916	Sulfate as SO4	EPA 300.0	SMPL	177	3						9/17/2019 23:08	1.2	1.5	X938119	mg/L
CAK-002IN-20190916	Sulfate as SO4	EPA 300.0	SMPL	560	15						9/18/2019 0:07	1.1	1.5	X938119	mg/L
CAK-ARDS-20190916	Sulfate as SO4	EPA 300.0	SMPL	2.63	0.3						9/17/2019 22:38	1.1	1.5	X938119	mg/L
BatchQC-X938122	Total Susp. Solids	SM 2540 D	DUP	5	5						9/17/2019 14:00			X938122	mg/L
BatchQC-X938122	Total Susp. Solids	SM 2540 D	MB	5	5						9/17/2019 14:00			X938122	mg/L
CAK-001EFF-20190916	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/17/2019 14:00	1.2	1.2	X938122	mg/L
CAK-002EFF-20190916	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/17/2019 14:00	1.1	1.1	X938122	mg/L
BatchQC-X938125	Total Diss. Solids	SM 2540 C	DUP	274	10		1.1			10	9/17/2019 14:00			X938125	mg/L
BatchQC-X938125	Total Diss. Solids	SM 2540 C	MB	10	10						9/17/2019 14:00			X938125	mg/L
CAK-001EFF-20190916	Total Diss. Solids	SM 2540 C	SMPL	408	10						9/17/2019 14:00	1.2	1.2	X938125	mg/L
CAK-002EFF-20190916	Total Diss. Solids	SM 2540 C	SMPL	271	10						9/17/2019 14:00	1.1	1.1	X938125	mg/L
Background Johnson Cre	Turbidity	EPA 180.1	SMPL	0.365	0.2						9/17/2019 16:21	1.1	1.2	X938133	NTU
Background OphirCreek	Turbidity	EPA 180.1	SMPL	0.271	0.2						9/17/2019 16:21	1.2	1.3	X938133	NTU
BatchQC-X938133	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		9/17/2019 16:21			X938133	NTU
BatchQC-X938133	Turbidity	EPA 180.1	DUP	1.56	0.2		4.6			20	9/17/2019 16:21			X938133	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938133	Turbidity	EPA 180.1	MB	0.2	0.2						9/17/2019 16:21			X938133	NTU
CAK-001EFF-20190916	Turbidity	EPA 180.1	SMPL	0.485	0.2						9/17/2019 16:21	1.2	1.3	X938133	NTU
CAK-001EFF-20190916	Turbidity	EPA 180.1	SMPL	0.687	0.2						9/17/2019 16:21	1.2	1.3	X938133	NTU
CAK-001IN-20190916	Turbidity	EPA 180.1	SMPL	20.5	0.2						9/17/2019 16:21	1.2	1.3	X938133	NTU
CAK-002EFF-20190916	Turbidity	EPA 180.1	SMPL	0.598	0.2						9/17/2019 16:21	1.2	1.2	X938133	NTU
CAK-002IN-20190916	Turbidity	EPA 180.1	SMPL	2.85	0.2						9/17/2019 16:21	1.1	1.2	X938133	NTU
CAK-ARDS-20190916	Turbidity	EPA 180.1	SMPL	1.49	0.2						9/17/2019 16:21	1.1	1.2	X938133	NTU
CAK-MLA-20190916	Turbidity	EPA 180.1	SMPL	0.391	0.2						9/17/2019 16:21	1.1	1.2	X938133	NTU
CAK-SH109-20190916	Turbidity	EPA 180.1	SMPL	0.2	0.2						9/17/2019 16:21	1.2	1.2	X938133	NTU
Outfall #1	Turbidity	EPA 180.1	SMPL	0.644	0.2						9/17/2019 16:21	1.2	1.2	X938133	NTU
Outfall #16	Turbidity	EPA 180.1	SMPL	0.278	0.2						9/17/2019 16:21	1.2	1.3	X938133	NTU
Outfall #17	Turbidity	EPA 180.1	SMPL	0.206	0.2						9/17/2019 16:21	1.1	1.2	X938133	NTU
Outfall #18	Turbidity	EPA 180.1	SMPL	0.316	0.2						9/17/2019 16:21	1.1	1.2	X938133	NTU
BatchQC-X938145	Magnesium	EPA 200.7	BS1	19.2	0.5	95.8		85	115		9/25/2019 12:16			X938145	mg/L
BatchQC-X938145	Magnesium	EPA 200.7	DMS	71.6	0.5	102	1.6	70	130	20	9/25/2019 12:25			X938145	mg/L
BatchQC-X938145	Magnesium	EPA 200.7	MB	0.5	0.5						9/25/2019 12:13			X938145	mg/L
BatchQC-X938145	Magnesium	EPA 200.7	MS1	72.7	0.5	107		70	130		9/25/2019 12:22			X938145	mg/L
BatchQC-X938145	Magnesium	EPA 200.7	MS2	21.9	0.5	100		70	130		9/25/2019 13:10			X938145	mg/L
CAK-069-20190912	Magnesium	EPA 200.7	SMPL	4.67	0.5						9/25/2019 13:31	6.2	13.5	X938145	mg/L
CAK-SH103-20190912	Magnesium	EPA 200.7	SMPL	4.66	0.5						9/25/2019 13:19	5.8	13.1	X938145	mg/L
CAK-SH105-20190912	Magnesium	EPA 200.7	SMPL	3.37	0.5						9/25/2019 13:16	5.8	13.1	X938145	mg/L
CAK-SH109-20190912	Magnesium	EPA 200.7	SMPL	1.93	0.5						9/25/2019 13:07	5.8	13.1	X938145	mg/L
CAK-SH111-20190912	Magnesium	EPA 200.7	SMPL	0.81	0.5						9/25/2019 13:22	5.8	13.1	X938145	mg/L
CAK-SH113-20190912	Magnesium	EPA 200.7	SMPL	6.56	0.5						9/25/2019 13:13	5.8	13.1	X938145	mg/L
BatchQC-X938145	Sodium	EPA 200.7	BS1	18.4	0.5	96.9		85	115		9/25/2019 12:16			X938145	mg/L
BatchQC-X938145	Sodium	EPA 200.7	DMS	56	0.5	96.2	0.7	70	130	20	9/25/2019 12:25			X938145	mg/L
BatchQC-X938145	Sodium	EPA 200.7	MB	0.5	0.5						9/25/2019 12:13			X938145	mg/L
BatchQC-X938145	Sodium	EPA 200.7	MS1	56.3	0.5	98.2		70	130		9/25/2019 12:22			X938145	mg/L
BatchQC-X938145	Sodium	EPA 200.7	MS2	19.8	0.5	96.6		70	130		9/25/2019 13:10			X938145	mg/L
CAK-069-20190912	Sodium	EPA 200.7	SMPL	4.29	0.5						9/25/2019 13:31	6.2	13.5	X938145	mg/L
CAK-SH103-20190912	Sodium	EPA 200.7	SMPL	4.27	0.5						9/25/2019 13:19	5.8	13.1	X938145	mg/L
CAK-SH105-20190912	Sodium	EPA 200.7	SMPL	10.1	0.5						9/25/2019 13:16	5.8	13.1	X938145	mg/L
CAK-SH109-20190912	Sodium	EPA 200.7	SMPL	1.49	0.5						9/25/2019 13:07	5.8	13.1	X938145	mg/L
CAK-SH111-20190912	Sodium	EPA 200.7	SMPL	0.74	0.5						9/25/2019 13:22	5.8	13.1	X938145	mg/L
CAK-SH113-20190912	Sodium	EPA 200.7	SMPL	22.4	0.5						9/25/2019 13:13	5.8	13.1	X938145	mg/L
BatchQC-X938149	Total Diss. Solids	SM 2540 C	DUP	350	20		2			10	9/18/2019 12:50			X938149	mg/L Extract
BatchQC-X938149	Total Diss. Solids	SM 2540 C	MB	20	20						9/18/2019 12:50			X938149	mg/L Extract
CAK-Mill Tails Slurry-201	Total Diss. Solids	SM 2540 C	SMPL	343	20						9/18/2019 12:50	17.8	17.9	X938149	mg/L Extract
BatchQC-X938152	Total Diss. Solids	SM 2540 C	DUP	317	10		1.6			10	9/18/2019 11:15			X938152	mg/L
BatchQC-X938152	Total Diss. Solids	SM 2540 C	MB	10	10						9/18/2019 11:15			X938152	mg/L
CAK-069-20190912	Total Diss. Solids	SM 2540 C	SMPL	185	10						9/18/2019 11:15	6.3	6.4	X938152	mg/L
CAK-SH103-20190912	Total Diss. Solids	SM 2540 C	SMPL	165	10						9/18/2019 11:15	5.9	6	X938152	mg/L
CAK-SH105-20190912	Total Diss. Solids	SM 2540 C	SMPL	188	10						9/18/2019 11:15	5.9	6	X938152	mg/L
CAK-SH111-20190912	Total Diss. Solids	SM 2540 C	SMPL	37	10						9/18/2019 11:15	5.9	6	X938152	mg/L
CAK-SH113-20190912	Total Diss. Solids	SM 2540 C	SMPL	322	10						9/18/2019 11:15	5.9	6	X938152	mg/L
BatchQC-X938154	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	9/18/2019 11:15			X938154	mg/L
BatchQC-X938154	Total Susp. Solids	SM 2540 D	MB	5	5						9/18/2019 11:15			X938154	mg/L
CAK-069-20190912	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/18/2019 11:15	6.3	6.4	X938154	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH103-20190912	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/18/2019 11:15	5.9	6	X938154	mg/L
CAK-SH105-20190912	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/18/2019 11:15	5.9	6	X938154	mg/L
CAK-SH109-20190912	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/18/2019 11:15	5.9	6	X938154	mg/L
CAK-SH111-20190912	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/18/2019 11:15	5.9	6	X938154	mg/L
CAK-SH113-20190912	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/18/2019 11:15	5.9	6	X938154	mg/L
BatchQC-X938155	Calcium	EPA 200.7	BS1	20.2	0.05	101		85	115		9/23/2019 14:16			X938155	mg/L
BatchQC-X938155	Calcium	EPA 200.7	DMS	141	0.05	88.7	0.6	70	130	20	9/23/2019 14:25			X938155	mg/L
BatchQC-X938155	Calcium	EPA 200.7	MB	0.1	0.05						9/23/2019 14:13			X938155	mg/L
BatchQC-X938155	Calcium	EPA 200.7	MS1	142	0.05	93.2		70	130		9/23/2019 14:22			X938155	mg/L
BatchQC-X938155	Calcium	EPA 200.7	MS2	46.5	0.05	97.5		70	130		9/23/2019 15:01			X938155	mg/L
CAK-069-20190912	Calcium	EPA 200.7	SMPL	34.6	0.1						9/23/2019 15:10	6.6	11.6	X938155	mg/L
CAK-SH103-20190912	Calcium	EPA 200.7	SMPL	36.2	0.1						9/23/2019 15:04	6.1	11.1	X938155	mg/L
CAK-SH105-20190912	Calcium	EPA 200.7	SMPL	27	0.1						9/23/2019 14:58	6.2	11.2	X938155	mg/L
CAK-SH109-20190912	Calcium	EPA 200.7	SMPL	20.4	0.1						9/23/2019 14:52	6.1	11.2	X938155	mg/L
CAK-SH111-20190912	Calcium	EPA 200.7	SMPL	9.38	0.1						9/23/2019 15:07	6.1	11.1	X938155	mg/L
CAK-SH113-20190912	Calcium	EPA 200.7	SMPL	46.3	0.1						9/23/2019 14:55	6.1	11.1	X938155	mg/L
BatchQC-X938155	Magnesium	EPA 200.7	BS1	19.6	0.25	98		85	115		9/23/2019 14:16			X938155	mg/L
BatchQC-X938155	Magnesium	EPA 200.7	DMS	66.3	0.25	93.5	0.5	70	130	20	9/23/2019 14:25			X938155	mg/L
BatchQC-X938155	Magnesium	EPA 200.7	MB	0.5	0.25						9/23/2019 14:13			X938155	mg/L
BatchQC-X938155	Magnesium	EPA 200.7	MS1	66.6	0.25	95		70	130		9/23/2019 14:22			X938155	mg/L
BatchQC-X938155	Magnesium	EPA 200.7	MS2	22.7	0.25	96.9		70	130		9/23/2019 15:01			X938155	mg/L
CAK-069-20190912	Magnesium	EPA 200.7	SMPL	4.39	0.5						9/23/2019 15:10	6.6	11.6	X938155	mg/L
CAK-SH103-20190912	Magnesium	EPA 200.7	SMPL	4.63	0.5						9/23/2019 15:04	6.1	11.1	X938155	mg/L
CAK-SH105-20190912	Magnesium	EPA 200.7	SMPL	3.29	0.5						9/23/2019 14:58	6.2	11.2	X938155	mg/L
CAK-SH109-20190912	Magnesium	EPA 200.7	SMPL	1.96	0.5						9/23/2019 14:52	6.1	11.2	X938155	mg/L
CAK-SH111-20190912	Magnesium	EPA 200.7	SMPL	0.84	0.5						9/23/2019 15:07	6.1	11.1	X938155	mg/L
CAK-SH113-20190912	Magnesium	EPA 200.7	SMPL	6.12	0.5						9/23/2019 14:55	6.1	11.1	X938155	mg/L
BatchQC-X938155	Sodium	EPA 200.7	BS1	19.1	0.25	100		85	115		9/23/2019 14:16			X938155	mg/L
BatchQC-X938155	Sodium	EPA 200.7	DMS	642	2.5	27.2	1.2	70	130	20	9/23/2019 15:36			X938155	mg/L
BatchQC-X938155	Sodium	EPA 200.7	MB	0.5	0.25						9/23/2019 14:13			X938155	mg/L
BatchQC-X938155	Sodium	EPA 200.7	MS1	650	2.5	66.7		70	130		9/23/2019 15:33			X938155	mg/L
BatchQC-X938155	Sodium	EPA 200.7	MS2	28.5	0.25	95.2		70	130		9/23/2019 15:01			X938155	mg/L
CAK-069-20190912	Sodium	EPA 200.7	SMPL	4.13	0.5						9/23/2019 15:10	6.6	11.6	X938155	mg/L
CAK-SH103-20190912	Sodium	EPA 200.7	SMPL	4.33	0.5						9/23/2019 15:04	6.1	11.1	X938155	mg/L
CAK-SH105-20190912	Sodium	EPA 200.7	SMPL	10.4	0.5						9/23/2019 14:58	6.2	11.2	X938155	mg/L
CAK-SH109-20190912	Sodium	EPA 200.7	SMPL	1.51	0.5						9/23/2019 14:52	6.1	11.2	X938155	mg/L
CAK-SH111-20190912	Sodium	EPA 200.7	SMPL	0.75	0.5						9/23/2019 15:07	6.1	11.1	X938155	mg/L
CAK-SH113-20190912	Sodium	EPA 200.7	SMPL	21.4	0.5						9/23/2019 14:55	6.1	11.1	X938155	mg/L
BatchQC-X938156	Aluminum	EPA 200.7	BS1	0.99	0.08	99.4		85	115		9/19/2019 12:37			X938156	mg/L Extract
BatchQC-X938156	Aluminum	EPA 200.7	DMS	1.09	0.08	103	1.4	70	130	20	9/19/2019 12:46			X938156	mg/L Extract
BatchQC-X938156	Aluminum	EPA 200.7	MB	0.08	0.08						9/19/2019 12:31			X938156	mg/L Extract
BatchQC-X938156	Aluminum	EPA 200.7	MB	0.08	0.08						9/19/2019 12:34			X938156	mg/L Extract
BatchQC-X938156	Aluminum	EPA 200.7	MS1	1.07	0.08	101		70	130		9/19/2019 12:43			X938156	mg/L Extract
CAK-Mill Tails Slurry-201	Aluminum	EPA 200.7	SMPL	0.08	0.08						9/19/2019 12:40	17.7	18.9	X938156	mg/L Extract
BatchQC-X938156	Antimony	EPA 200.7	BS1	0.966	0.02	96.6		85	115		9/19/2019 12:37			X938156	mg/L Extract
BatchQC-X938156	Antimony	EPA 200.7	DMS	0.992	0.02	99.2	1.4	70	130	20	9/19/2019 12:46			X938156	mg/L Extract
BatchQC-X938156	Antimony	EPA 200.7	MB	0.02	0.02						9/19/2019 12:31			X938156	mg/L Extract
BatchQC-X938156	Antimony	EPA 200.7	MB	0.02	0.02						9/19/2019 12:34			X938156	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938156	Antimony	EPA 200.7	MS1	0.978	0.02	97.8		70	130		9/19/2019 12:43			X938156	mg/L Extract
CAK-Mill Tails Slurry-201	Antimony	EPA 200.7	SMPL	0.02	0.02						9/19/2019 12:40	17.7	18.9	X938156	mg/L Extract
BatchQC-X938156	Boron	EPA 200.7	BS1	0.95	0.04	95		85	115		9/19/2019 14:35			X938156	mg/L Extract
BatchQC-X938156	Boron	EPA 200.7	DMS	1.17	0.04	98.9	1.6	70	130	20	9/19/2019 14:46			X938156	mg/L Extract
BatchQC-X938156	Boron	EPA 200.7	MB	0.04	0.04						9/19/2019 14:28			X938156	mg/L Extract
BatchQC-X938156	Boron	EPA 200.7	MB	0.04	0.04						9/19/2019 14:31			X938156	mg/L Extract
BatchQC-X938156	Boron	EPA 200.7	MS1	1.15	0.04	97		70	130		9/19/2019 14:42			X938156	mg/L Extract
CAK-Mill Tails Slurry-201	Boron	EPA 200.7	SMPL	0.177	0.04						9/19/2019 14:39	17.7	19	X938156	mg/L Extract
BatchQC-X938156	Calcium	EPA 200.7	BS1	19.4	0.1	97.2		85	115		9/19/2019 12:37			X938156	mg/L Extract
BatchQC-X938156	Calcium	EPA 200.7	DMS	52.6	0.1	101	0.3	70	130	20	9/19/2019 12:46			X938156	mg/L Extract
BatchQC-X938156	Calcium	EPA 200.7	MB	0.1	0.1						9/19/2019 12:31			X938156	mg/L Extract
BatchQC-X938156	Calcium	EPA 200.7	MB	0.1	0.1						9/19/2019 12:34			X938156	mg/L Extract
BatchQC-X938156	Calcium	EPA 200.7	MS1	52.4	0.1	100		70	130		9/19/2019 12:43			X938156	mg/L Extract
CAK-Mill Tails Slurry-201	Calcium	EPA 200.7	SMPL	32.4	0.1						9/19/2019 12:40	17.7	18.9	X938156	mg/L Extract
BatchQC-X938156	Iron	EPA 200.7	BS1	9.69	0.1	96.9		85	115		9/19/2019 12:37			X938156	mg/L Extract
BatchQC-X938156	Iron	EPA 200.7	DMS	10	0.1	100	1.3	70	130	20	9/19/2019 12:46			X938156	mg/L Extract
BatchQC-X938156	Iron	EPA 200.7	MB	0.1	0.1						9/19/2019 12:31			X938156	mg/L Extract
BatchQC-X938156	Iron	EPA 200.7	MB	0.1	0.1						9/19/2019 12:34			X938156	mg/L Extract
BatchQC-X938156	Iron	EPA 200.7	MS1	9.9	0.1	99		70	130		9/19/2019 12:43			X938156	mg/L Extract
CAK-Mill Tails Slurry-201	Iron	EPA 200.7	SMPL	0.1	0.1						9/19/2019 12:40	17.7	18.9	X938156	mg/L Extract
BatchQC-X938156	Magnesium	EPA 200.7	BS1	19.4	0.5	97		85	115		9/19/2019 12:37			X938156	mg/L Extract
BatchQC-X938156	Magnesium	EPA 200.7	DMS	34.1	0.5	100	0.6	70	130	20	9/19/2019 12:46			X938156	mg/L Extract
BatchQC-X938156	Magnesium	EPA 200.7	MB	0.5	0.5						9/19/2019 12:31			X938156	mg/L Extract
BatchQC-X938156	Magnesium	EPA 200.7	MB	0.5	0.5						9/19/2019 12:34			X938156	mg/L Extract
BatchQC-X938156	Magnesium	EPA 200.7	MS1	33.9	0.5	99.5		70	130		9/19/2019 12:43			X938156	mg/L Extract
CAK-Mill Tails Slurry-201	Magnesium	EPA 200.7	SMPL	14	0.5						9/19/2019 12:40	17.7	18.9	X938156	mg/L Extract
BatchQC-X938156	Manganese	EPA 200.7	BS1	1	0.008	100		85	115		9/19/2019 12:37			X938156	mg/L Extract
BatchQC-X938156	Manganese	EPA 200.7	DMS	1.07	0.008	104	1.4	70	130	20	9/19/2019 12:46			X938156	mg/L Extract
BatchQC-X938156	Manganese	EPA 200.7	MB	0.008	0.008						9/19/2019 12:31			X938156	mg/L Extract
BatchQC-X938156	Manganese	EPA 200.7	MB	0.008	0.008						9/19/2019 12:34			X938156	mg/L Extract
BatchQC-X938156	Manganese	EPA 200.7	MS1	1.05	0.008	102		70	130		9/19/2019 12:43			X938156	mg/L Extract
CAK-Mill Tails Slurry-201	Manganese	EPA 200.7	SMPL	0.0303	0.008						9/19/2019 12:40	17.7	18.9	X938156	mg/L Extract
BatchQC-X938156	Nickel	EPA 200.7	BS1	0.985	0.01	98.5		85	115		9/19/2019 12:37			X938156	mg/L Extract
BatchQC-X938156	Nickel	EPA 200.7	DMS	1.01	0.01	101	1	70	130	20	9/19/2019 12:46			X938156	mg/L Extract
BatchQC-X938156	Nickel	EPA 200.7	MB	0.01	0.01						9/19/2019 12:31			X938156	mg/L Extract
BatchQC-X938156	Nickel	EPA 200.7	MB	0.01	0.01						9/19/2019 12:34			X938156	mg/L Extract
BatchQC-X938156	Nickel	EPA 200.7	MS1	0.997	0.01	99.7		70	130		9/19/2019 12:43			X938156	mg/L Extract
CAK-Mill Tails Slurry-201	Nickel	EPA 200.7	SMPL	0.01	0.01						9/19/2019 12:40	17.7	18.9	X938156	mg/L Extract
BatchQC-X938156	Potassium	EPA 200.7	BS1	19.4	0.5	97		85	115		9/19/2019 12:37			X938156	mg/L Extract
BatchQC-X938156	Potassium	EPA 200.7	DMS	55.3	0.5	99.6	0.2	70	130	20	9/19/2019 12:46			X938156	mg/L Extract
BatchQC-X938156	Potassium	EPA 200.7	MB	0.5	0.5						9/19/2019 12:31			X938156	mg/L Extract
BatchQC-X938156	Potassium	EPA 200.7	MB	0.5	0.5						9/19/2019 12:34			X938156	mg/L Extract
BatchQC-X938156	Potassium	EPA 200.7	MS1	55.2	0.5	99.1		70	130		9/19/2019 12:43			X938156	mg/L Extract
CAK-Mill Tails Slurry-201	Potassium	EPA 200.7	SMPL	35.4	0.5						9/19/2019 12:40	17.7	18.9	X938156	mg/L Extract
BatchQC-X938156	Sodium	EPA 200.7	BS1	18.6	0.5	97.8		85	115		9/19/2019 12:37			X938156	mg/L Extract
BatchQC-X938156	Sodium	EPA 200.7	DMS	46.5	0.5	96.1	0.2	70	130	20	9/19/2019 12:46			X938156	mg/L Extract
BatchQC-X938156	Sodium	EPA 200.7	MB	0.5	0.5						9/19/2019 12:31			X938156	mg/L Extract
BatchQC-X938156	Sodium	EPA 200.7	MB	0.5	0.5						9/19/2019 12:34			X938156	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938156	Sodium	EPA 200.7	MS1	46.4	0.5	95.7		70	130		9/19/2019 12:43			X938156	mg/L Extract
CAK-Mill Tails Slurry-201	Sodium	EPA 200.7	SMPL	28.3	0.5						9/19/2019 12:40	17.7	18.9	X938156	mg/L Extract
BatchQC-X938156	Zinc	EPA 200.7	BS1	1.03	0.01	103		85	115		9/19/2019 12:37			X938156	mg/L Extract
BatchQC-X938156	Zinc	EPA 200.7	DMS	1.05	0.01	105	1.3	70	130	20	9/19/2019 12:46			X938156	mg/L Extract
BatchQC-X938156	Zinc	EPA 200.7	MB	0.01	0.01						9/19/2019 12:31			X938156	mg/L Extract
BatchQC-X938156	Zinc	EPA 200.7	MB	0.01	0.01						9/19/2019 12:34			X938156	mg/L Extract
BatchQC-X938156	Zinc	EPA 200.7	MS1	1.04	0.01	104		70	130		9/19/2019 12:43			X938156	mg/L Extract
CAK-Mill Tails Slurry-201	Zinc	EPA 200.7	SMPL	0.01	0.01						9/19/2019 12:40	17.7	18.9	X938156	mg/L Extract
BatchQC-X938175	Silver	EPA 200.7	BS1	0.0507	0.005	101		85	115		9/18/2019 10:10			X938175	mg/L
BatchQC-X938175	Silver	EPA 200.7	DMS	0.0515	0.005	103	0.9	70	130	20	9/18/2019 10:19			X938175	mg/L
BatchQC-X938175	Silver	EPA 200.7	MB	5	0.005						9/18/2019 10:07			X938175	mg/L
BatchQC-X938175	Silver	EPA 200.7	MS1	0.0519	0.005	104		70	130		9/18/2019 10:16			X938175	mg/L
CAK-GPB2-20190828	Silver	EPA 200.7	SMPL	5	5						9/18/2019 10:13	5.8	20.9	X938175	ug/L
CAK-GPB3-20190828	Silver	EPA 200.7	SMPL	5	5						9/18/2019 10:22	5.8	20.9	X938175	ug/L
CAK-GPB4-20190828	Silver	EPA 200.7	SMPL	5	5						9/18/2019 10:25	5.8	20.9	X938175	ug/L
BatchQC-X938184	Mercury	EPA 245.1	BS1	0.00501	0.0002	100		85	115		9/19/2019 11:03			X938184	mg/L Extract
BatchQC-X938184	Mercury	EPA 245.1	DMS	0.00108	0.0002	108	9.1	70	130	20	9/19/2019 11:08			X938184	mg/L Extract
BatchQC-X938184	Mercury	EPA 245.1	MB	0.0002	0.0002						9/19/2019 10:59			X938184	mg/L Extract
BatchQC-X938184	Mercury	EPA 245.1	MB	0.0002	0.0002						9/19/2019 11:01			X938184	mg/L Extract
BatchQC-X938184	Mercury	EPA 245.1	MS1	0.00099	0.0002	98.7		70	130		9/19/2019 11:06			X938184	mg/L Extract
CAK-Mill Tails Slurry-201	Mercury	EPA 245.1	SMPL	0.0002	0.0002						9/19/2019 11:05	18	18.9	X938184	mg/L Extract
BatchQC-X938200	Arsenic	EPA 200.8	BS1	0.0508	0.003	102		85	115		9/19/2019 12:25			X938200	mg/L Extract
BatchQC-X938200	Arsenic	EPA 200.8	DMS	0.0524	0.003	103	1.3	70	130	20	9/19/2019 12:39			X938200	mg/L Extract
BatchQC-X938200	Arsenic	EPA 200.8	MB	0.003	0.003						9/19/2019 12:19			X938200	mg/L Extract
BatchQC-X938200	Arsenic	EPA 200.8	MB	0.003	0.003						9/19/2019 12:22			X938200	mg/L Extract
BatchQC-X938200	Arsenic	EPA 200.8	MS1	0.0517	0.003	102		70	130		9/19/2019 12:36			X938200	mg/L Extract
CAK-Mill Tails Slurry-201	Arsenic	EPA 200.8	SMPL	0.003	0.003						9/19/2019 12:33	18.9	18.9	X938200	mg/L Extract
BatchQC-X938200	Barium	EPA 200.8	BS1	0.0502	0.001	100		85	115		9/19/2019 12:25			X938200	mg/L Extract
BatchQC-X938200	Barium	EPA 200.8	DMS	0.124	0.001	105	1.9	70	130	20	9/19/2019 12:39			X938200	mg/L Extract
BatchQC-X938200	Barium	EPA 200.8	MB	0.001	0.001						9/19/2019 12:19			X938200	mg/L Extract
BatchQC-X938200	Barium	EPA 200.8	MB	0.001	0.001						9/19/2019 12:22			X938200	mg/L Extract
BatchQC-X938200	Barium	EPA 200.8	MS1	0.122	0.001	100		70	130		9/19/2019 12:36			X938200	mg/L Extract
CAK-Mill Tails Slurry-201	Barium	EPA 200.8	SMPL	0.0718	0.001						9/19/2019 12:33	18.9	18.9	X938200	mg/L Extract
BatchQC-X938200	Beryllium	EPA 200.8	BS1	0.0479	0.0002	95.9		85	115		9/19/2019 12:25			X938200	mg/L Extract
BatchQC-X938200	Beryllium	EPA 200.8	DMS	0.0459	0.0002	91.7	1.2	70	130	20	9/19/2019 12:39			X938200	mg/L Extract
BatchQC-X938200	Beryllium	EPA 200.8	MB	0.0002	0.0002						9/19/2019 12:19			X938200	mg/L Extract
BatchQC-X938200	Beryllium	EPA 200.8	MB	0.0002	0.0002						9/19/2019 12:22			X938200	mg/L Extract
BatchQC-X938200	Beryllium	EPA 200.8	MS1	0.0464	0.0002	92.8		70	130		9/19/2019 12:36			X938200	mg/L Extract
CAK-Mill Tails Slurry-201	Beryllium	EPA 200.8	SMPL	0.0002	0.0002						9/19/2019 12:33	18.9	18.9	X938200	mg/L Extract
BatchQC-X938200	Cadmium	EPA 200.8	BS1	0.0482	0.0002	96.5		85	115		9/19/2019 12:25			X938200	mg/L Extract
BatchQC-X938200	Cadmium	EPA 200.8	DMS	0.0485	0.0002	96.9	1.6	70	130	20	9/19/2019 12:39			X938200	mg/L Extract
BatchQC-X938200	Cadmium	EPA 200.8	MB	0.0002	0.0002						9/19/2019 12:19			X938200	mg/L Extract
BatchQC-X938200	Cadmium	EPA 200.8	MB	0.0002	0.0002						9/19/2019 12:22			X938200	mg/L Extract
BatchQC-X938200	Cadmium	EPA 200.8	MS1	0.0477	0.0002	95.4		70	130		9/19/2019 12:36			X938200	mg/L Extract
CAK-Mill Tails Slurry-201	Cadmium	EPA 200.8	SMPL	0.0002	0.0002						9/19/2019 12:33	18.9	18.9	X938200	mg/L Extract
BatchQC-X938200	Chromium	EPA 200.8	BS1	0.0513	0.0015	103		85	115		9/19/2019 12:25			X938200	mg/L Extract
BatchQC-X938200	Chromium	EPA 200.8	DMS	0.051	0.0015	102	1.4	70	130	20	9/19/2019 12:39			X938200	mg/L Extract
BatchQC-X938200	Chromium	EPA 200.8	MB	0.0015	0.0015						9/19/2019 12:19			X938200	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938200	Chromium	EPA 200.8	MB	0.0015	0.0015						9/19/2019 12:22			X938200	mg/L Extract
BatchQC-X938200	Chromium	EPA 200.8	MS1	0.0502	0.0015	100		70	130		9/19/2019 12:36			X938200	mg/L Extract
CAK-Mill Tails Slurry-201	Chromium	EPA 200.8	SMPL	0.0015	0.0015						9/19/2019 12:33	18.9	18.9	X938200	mg/L Extract
BatchQC-X938200	Copper	EPA 200.8	BS1	0.0521	0.001	104		85	115		9/19/2019 12:25			X938200	mg/L Extract
BatchQC-X938200	Copper	EPA 200.8	DMS	0.0504	0.001	99.7	1.6	70	130	20	9/19/2019 12:39			X938200	mg/L Extract
BatchQC-X938200	Copper	EPA 200.8	MB	0.001	0.001						9/19/2019 12:19			X938200	mg/L Extract
BatchQC-X938200	Copper	EPA 200.8	MB	0.001	0.001						9/19/2019 12:22			X938200	mg/L Extract
BatchQC-X938200	Copper	EPA 200.8	MS1	0.0496	0.001	98.1		70	130		9/19/2019 12:36			X938200	mg/L Extract
CAK-Mill Tails Slurry-201	Copper	EPA 200.8	SMPL	0.001	0.001						9/19/2019 12:33	18.9	18.9	X938200	mg/L Extract
BatchQC-X938200	Lead	EPA 200.8	BS1	0.0502	0.003	100		85	115		9/19/2019 12:25			X938200	mg/L Extract
BatchQC-X938200	Lead	EPA 200.8	DMS	0.0478	0.003	95.7	0.4	70	130	20	9/19/2019 12:39			X938200	mg/L Extract
BatchQC-X938200	Lead	EPA 200.8	MB	0.003	0.003						9/19/2019 12:19			X938200	mg/L Extract
BatchQC-X938200	Lead	EPA 200.8	MB	0.003	0.003						9/19/2019 12:22			X938200	mg/L Extract
BatchQC-X938200	Lead	EPA 200.8	MS1	0.0476	0.003	95.2		70	130		9/19/2019 12:36			X938200	mg/L Extract
CAK-Mill Tails Slurry-201	Lead	EPA 200.8	SMPL	0.003	0.003						9/19/2019 12:33	18.9	18.9	X938200	mg/L Extract
BatchQC-X938200	Selenium	EPA 200.8	BS1	0.0506	0.003	101		85	115		9/19/2019 12:25			X938200	mg/L Extract
BatchQC-X938200	Selenium	EPA 200.8	DMS	0.0526	0.003	105	2.4	70	130	20	9/19/2019 12:39			X938200	mg/L Extract
BatchQC-X938200	Selenium	EPA 200.8	MB	0.003	0.003						9/19/2019 12:19			X938200	mg/L Extract
BatchQC-X938200	Selenium	EPA 200.8	MB	0.003	0.003						9/19/2019 12:22			X938200	mg/L Extract
BatchQC-X938200	Selenium	EPA 200.8	MS1	0.0514	0.003	103		70	130		9/19/2019 12:36			X938200	mg/L Extract
CAK-Mill Tails Slurry-201	Selenium	EPA 200.8	SMPL	0.003	0.003						9/19/2019 12:33	18.9	18.9	X938200	mg/L Extract
BatchQC-X938200	Silver	EPA 200.8	BS1	0.0529	0.0001	106		85	115		9/20/2019 8:09			X938200	mg/L Extract
BatchQC-X938200	Silver	EPA 200.8	DMS	0.0498	0.0001	99.5	6	70	130	20	9/20/2019 8:17			X938200	mg/L Extract
BatchQC-X938200	Silver	EPA 200.8	MB	0.0001	0.0001						9/20/2019 8:03			X938200	mg/L Extract
BatchQC-X938200	Silver	EPA 200.8	MB	0.0001	0.0001						9/20/2019 8:06			X938200	mg/L Extract
BatchQC-X938200	Silver	EPA 200.8	MS1	0.0529	0.0001	106		70	130		9/20/2019 8:14			X938200	mg/L Extract
CAK-Mill Tails Slurry-201	Silver	EPA 200.8	SMPL	0.0001	0.0001						9/20/2019 8:11	18.9	19.7	X938200	mg/L Extract
BatchQC-X938200	Thallium	EPA 200.8	BS1	0.0512	0.001	102		85	115		9/19/2019 12:25			X938200	mg/L Extract
BatchQC-X938200	Thallium	EPA 200.8	DMS	0.0507	0.001	99.2	0.4	70	130	20	9/19/2019 12:39			X938200	mg/L Extract
BatchQC-X938200	Thallium	EPA 200.8	MB	0.001	0.001						9/19/2019 12:19			X938200	mg/L Extract
BatchQC-X938200	Thallium	EPA 200.8	MB	0.001	0.001						9/19/2019 12:22			X938200	mg/L Extract
BatchQC-X938200	Thallium	EPA 200.8	MS1	0.0508	0.001	99.6		70	130		9/19/2019 12:36			X938200	mg/L Extract
CAK-Mill Tails Slurry-201	Thallium	EPA 200.8	SMPL	0.00106	0.001						9/19/2019 12:33	18.9	18.9	X938200	mg/L Extract
BatchQC-X938201	Gold	EPA 200.8	BS1	0.0254	0.01	102		85	115		9/20/2019 6:59			X938201	mg/L Extract
BatchQC-X938201	Gold	EPA 200.8	DMS	0.0233	0.01	93.1	2	70	130	20	9/20/2019 6:34			X938201	mg/L Extract
BatchQC-X938201	Gold	EPA 200.8	MB	0.01	0.01						9/20/2019 6:24			X938201	mg/L Extract
BatchQC-X938201	Gold	EPA 200.8	MB	0.01	0.01						9/20/2019 6:26			X938201	mg/L Extract
BatchQC-X938201	Gold	EPA 200.8	MS1	0.0228	0.01	91.3		70	130		9/20/2019 6:32			X938201	mg/L Extract
CAK-Mill Tails Slurry-201	Gold	EPA 200.8	SMPL	0.01	0.01						9/20/2019 6:30	19.6	19.7	X938201	mg/L Extract
BatchQC-X938204	Chloride	EPA 300.0	BS1	3.06	0.2	102		90	110		9/18/2019 18:23			X938204	mg/L
BatchQC-X938204	Chloride	EPA 300.0	DMS	3.68	0.2	105	0.2	90	110	20	9/18/2019 19:52			X938204	mg/L
BatchQC-X938204	Chloride	EPA 300.0	MB	0.2	0.2						9/18/2019 18:09			X938204	mg/L
BatchQC-X938204	Chloride	EPA 300.0	MS1	3.67	0.2	105		90	110		9/18/2019 19:37			X938204	mg/L
BatchQC-X938204	Chloride	EPA 300.0	MS2	3.53	0.2	104		90	110		9/18/2019 20:22			X938204	mg/L
CAK-CPMD-20190917	Chloride	EPA 300.0	SMPL	2.3	0.2						9/18/2019 22:35	1.1	1.5	X938204	mg/L
CAK-DSCS-20190917	Chloride	EPA 300.0	SMPL	7.88	0.2						9/18/2019 22:05	1.1	1.4	X938204	mg/L
CAK-SP-20190917	Chloride	EPA 300.0	SMPL	17.2	10						9/18/2019 23:19	1	1.4	X938204	mg/L
BatchQC-X938204	Nitrate as N	EPA 300.0	BS1	2.02	0.05	101		90	110		9/18/2019 18:23			X938204	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938204	Nitrate as N	EPA 300.0	DMS	2.06	0.05	103	1.2	90	110	20	9/18/2019 19:52			X938204	mg/L
BatchQC-X938204	Nitrate as N	EPA 300.0	MB	0.05	0.05						9/18/2019 18:09			X938204	mg/L
BatchQC-X938204	Nitrate as N	EPA 300.0	MS1	2.03	0.05	102		90	110		9/18/2019 19:37			X938204	mg/L
BatchQC-X938204	Nitrate as N	EPA 300.0	MS2	2.06	0.05	103		90	110		9/18/2019 20:22			X938204	mg/L
CAK-CPMD-20190917	Nitrate as N	EPA 300.0	SMPL	2.18	0.05						9/18/2019 22:35	1.1	1.5	X938204	mg/L
CAK-DSCS-20190917	Nitrate as N	EPA 300.0	SMPL	6.65	0.05						9/18/2019 22:05	1.1	1.4	X938204	mg/L
CAK-Paste Recycle-2019	Nitrate as N	EPA 300.0	SMPL	0.232	0.05						9/18/2019 21:06	1.1	1.5	X938204	mg/L
CAK-SP-20190917	Nitrate as N	EPA 300.0	SMPL	7.22	2.5						9/18/2019 23:19	1	1.4	X938204	mg/L
CAK-Tails-20190917	Nitrate as N	EPA 300.0	SMPL	22.6	0.5						9/18/2019 21:51	1.1	1.5	X938204	mg/L
BatchQC-X938204	Nitrite as N	EPA 300.0	BS1	2.57	0.05	103		90	110		9/18/2019 18:23			X938204	mg/L
BatchQC-X938204	Nitrite as N	EPA 300.0	DMS	2.06	0.05	103	0.5	90	110	20	9/18/2019 19:52			X938204	mg/L
BatchQC-X938204	Nitrite as N	EPA 300.0	MB	0.05	0.05						9/18/2019 18:09			X938204	mg/L
BatchQC-X938204	Nitrite as N	EPA 300.0	MS1	2.05	0.05	103		90	110		9/18/2019 19:37			X938204	mg/L
BatchQC-X938204	Nitrite as N	EPA 300.0	MS2	2.04	0.05	102		90	110		9/18/2019 20:22			X938204	mg/L
CAK-CPMD-20190917	Nitrite as N	EPA 300.0	SMPL	0.121	0.05						9/18/2019 22:35	1.1	1.5	X938204	mg/L
CAK-DSCS-20190917	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						9/18/2019 22:05	1.1	1.4	X938204	mg/L
CAK-SP-20190917	Nitrite as N	EPA 300.0	SMPL	0.061	0.05						9/18/2019 23:05	1	1.4	X938204	mg/L
BatchQC-X938204	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		9/18/2019 18:23			X938204	mg/L
BatchQC-X938204	Sulfate as SO4	EPA 300.0	DMS	38.3	0.3	99.2	0.2	90	110	20	9/18/2019 19:52			X938204	mg/L
BatchQC-X938204	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/18/2019 18:09			X938204	mg/L
BatchQC-X938204	Sulfate as SO4	EPA 300.0	MS1	38.4	0.3	100		90	110		9/18/2019 19:37			X938204	mg/L
BatchQC-X938204	Sulfate as SO4	EPA 300.0	MS2	20.2	0.3	102		90	110		9/18/2019 20:22			X938204	mg/L
CAK-CPMD-20190917	Sulfate as SO4	EPA 300.0	SMPL	116	3						9/18/2019 22:50	1.1	1.5	X938204	mg/L
CAK-DSCS-20190917	Sulfate as SO4	EPA 300.0	SMPL	577	7.5						9/18/2019 22:20	1.1	1.5	X938204	mg/L
CAK-SP-20190917	Sulfate as SO4	EPA 300.0	SMPL	1280	15						9/18/2019 23:19	1	1.4	X938204	mg/L
BatchQC-X938207	Turbidity	EPA 180.1	BS1	13.8	0.2	93.2		90	110		9/18/2019 15:27			X938207	NTU
BatchQC-X938207	Turbidity	EPA 180.1	DUP	2.93	0.2		0.7			20	9/18/2019 15:27			X938207	NTU
BatchQC-X938207	Turbidity	EPA 180.1	MB	0.2	0.2						9/18/2019 15:27			X938207	NTU
CAK-CPMD-20190917	Turbidity	EPA 180.1	SMPL	39.8	0.2						9/18/2019 15:27	1.2	1.2	X938207	NTU
CAK-DSCS-20190917	Turbidity	EPA 180.1	SMPL	2.91	0.2						9/18/2019 15:27	1.1	1.2	X938207	NTU
CAK-SP-20190917	Turbidity	EPA 180.1	SMPL	0.555	0.2						9/18/2019 15:27	1	1.1	X938207	NTU
BatchQC-X938208	Total Diss. Solids	SM 2540 C	DUP	1110	10		8.9			10	9/19/2019 12:15			X938208	mg/L
BatchQC-X938208	Total Diss. Solids	SM 2540 C	DUP	3760	40		0.1			10	9/19/2019 12:15			X938208	mg/L
BatchQC-X938208	Total Diss. Solids	SM 2540 C	MB	10	10						9/19/2019 12:15			X938208	mg/L
BatchQC-X938208	Total Diss. Solids	SM 2540 C	MB	40	10						9/19/2019 12:15			X938208	mg/L
CAK-001IN-20190916	Total Diss. Solids	SM 2540 C	SMPL	365	10						9/19/2019 12:15	3	3.1	X938208	mg/L
CAK-002IN-20190916	Total Diss. Solids	SM 2540 C	SMPL	962	10						9/19/2019 12:15	2.9	3	X938208	mg/L
CAK-ARDS-20190916	Total Diss. Solids	SM 2540 C	SMPL	20	10						9/19/2019 12:15	2.9	3	X938208	mg/L
CAK-CPMD-20190917	Total Diss. Solids	SM 2540 C	SMPL	259	10						9/19/2019 12:15	2	2.1	X938208	mg/L
CAK-DSCS-20190917	Total Diss. Solids	SM 2540 C	SMPL	1010	10						9/19/2019 12:15	1.9	2	X938208	mg/L
CAK-SP-20190917	Total Diss. Solids	SM 2540 C	SMPL	1770	40						9/19/2019 12:15	1.9	1.9	X938208	mg/L
BatchQC-X938210	Total Susp. Solids	SM 2540 D	DUP	6	5		0			10	9/19/2019 12:15			X938210	mg/L
BatchQC-X938210	Total Susp. Solids	SM 2540 D	MB	5	5						9/19/2019 12:15			X938210	mg/L
CAK-001IN-20190916	Total Susp. Solids	SM 2540 D	SMPL	28	5						9/19/2019 12:15	3	3.1	X938210	mg/L
CAK-002IN-20190916	Total Susp. Solids	SM 2540 D	SMPL	6	5						9/19/2019 12:15	2.9	3	X938210	mg/L
BatchQC-X938211	Specific conductance@25°C	SM 2510 B	BS1	486	5	95.1		94	106		9/19/2019 10:00			X938211	umhos/cm
BatchQC-X938211	Specific conductance@25°C	SM 2510 B	DUP	639	5		1.1			20	9/19/2019 10:00			X938211	umhos/cm
CAK-001EFF-20190916	Specific conductance@25°C	SM 2510 B	SMPL	665	5						9/19/2019 10:00	3	3	X938211	umhos/cm

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20190916	Specific conductance@25°C	SM 2510 B	SMPL	646	5						9/19/2019 10:00	3	3	X938211	umhos/cm
Background Johnson Cre	pH	SM 4500 H B	SMPL	7.4							9/19/2019 13:43	3	3.1	X938215	pH Units
Background OphirCreek	pH	SM 4500 H B	SMPL	7.7							9/19/2019 13:47	3.1	3.2	X938215	pH Units
BatchQC-X938215	pH	SM 4500 H B	DUP	7.5			0.3			20	9/19/2019 12:51			X938215	pH Units
Outfall #1	pH	SM 4500 H B	SMPL	7.9							9/19/2019 13:40	3.1	3.1	X938215	pH Units
Outfall #16	pH	SM 4500 H B	SMPL	7.7							9/19/2019 13:45	3.1	3.2	X938215	pH Units
Outfall #17	pH	SM 4500 H B	SMPL	7.6							9/19/2019 13:50	3	3.1	X938215	pH Units
Outfall #18	pH	SM 4500 H B	SMPL	7.7							9/19/2019 13:53	3	3.1	X938215	pH Units
BatchQC-X938215	Total Alkalinity	SM 2320 B	BS1	100	1	101		94	106		9/19/2019 12:43			X938215	mg/L as CaCO
BatchQC-X938215	Total Alkalinity	SM 2320 B	BS2	102	1	103		94	106		9/19/2019 12:48			X938215	mg/L as CaCO
BatchQC-X938215	Total Alkalinity	SM 2320 B	DUP	22.2	1		12.7			20	9/19/2019 12:51			X938215	mg/L as CaCO
BatchQC-X938215	Total Alkalinity	SM 2320 B	MB	1	1						9/19/2019 12:40			X938215	mg/L as CaCO
CAK-069-20190912	Total Alkalinity	SM 2320 B	SMPL	32.2	1						9/19/2019 13:30	7.5	7.5	X938215	mg/L as CaCO
CAK-SH103-20190912	Total Alkalinity	SM 2320 B	SMPL	34.4	1						9/19/2019 13:23	7	7.1	X938215	mg/L as CaCO
CAK-SH105-20190912	Total Alkalinity	SM 2320 B	SMPL	37.6	1						9/19/2019 13:15	7.1	7.1	X938215	mg/L as CaCO
CAK-SH109-20190912	Total Alkalinity	SM 2320 B	SMPL	49.3	1						9/19/2019 13:08	7	7.1	X938215	mg/L as CaCO
CAK-SH111-20190912	Total Alkalinity	SM 2320 B	SMPL	25.7	1						9/19/2019 13:26	7	7.1	X938215	mg/L as CaCO
CAK-SH113-20190912	Total Alkalinity	SM 2320 B	SMPL	59.9	1						9/19/2019 13:11	7	7.1	X938215	mg/L as CaCO
BatchQC-X938223	Aluminum	EPA 200.8	BS1	0.184	0.01	94.1		85	115		9/30/2019 10:29			X938223	mg/L
BatchQC-X938223	Aluminum	EPA 200.8	DMS	0.18	0.01	88.4	0.1	70	130	20	9/30/2019 11:16			X938223	mg/L
BatchQC-X938223	Aluminum	EPA 200.8	DMS	0.225	0.01	100	1.4	70	130	20	9/30/2019 10:37			X938223	mg/L
BatchQC-X938223	Aluminum	EPA 200.8	MB	5	0.01						9/30/2019 10:27			X938223	mg/L
BatchQC-X938223	Aluminum	EPA 200.8	MS1	0.228	0.01	102		70	130		9/30/2019 10:35			X938223	mg/L
BatchQC-X938223	Aluminum	EPA 200.8	MS2	0.184	0.01	90		70	130		9/30/2019 11:09			X938223	mg/L
BatchQC-X938223	Aluminum	EPA 200.8	MS3	0.181	0.01	88.5		70	130		9/30/2019 11:14			X938223	mg/L
CAK-001EFF-20190916	Aluminum	EPA 200.8	SMPL	9.9	10						9/30/2019 10:45	9.2	14	X938223	ug/L
CAK-001IN-20190916	Aluminum	EPA 200.8	SMPL	362	10						9/30/2019 10:48	9.2	14	X938223	ug/L
CAK-002EFF-20190916	Aluminum	EPA 200.8	SMPL	11.3	10						9/30/2019 10:40	9.1	14	X938223	ug/L
CAK-002IN-20190916	Aluminum	EPA 200.8	SMPL	71.1	10						9/30/2019 10:42	9.1	14	X938223	ug/L
CAK-ARDS-20190916	Aluminum	EPA 200.8	SMPL	29.8	10						9/30/2019 10:32	9.1	13.9	X938223	ug/L
CAK-CPMD-20190917	Aluminum	EPA 200.8	SMPL	954	10						9/30/2019 11:19	8.2	13	X938223	ug/L
CAK-DSCS-20190917	Aluminum	EPA 200.8	SMPL	8	10						9/30/2019 11:06	8.1	13	X938223	ug/L
CAK-SP-20190917	Aluminum	EPA 200.8	SMPL	8	10						9/30/2019 11:22	8	12.9	X938223	ug/L
BatchQC-X938223	Cadmium	EPA 200.8	BS1	0.0249	0.0001	99.5		85	115		9/30/2019 10:29			X938223	mg/L
BatchQC-X938223	Cadmium	EPA 200.8	DMS	0.0255	0.0001	102	0.9	70	130	20	9/30/2019 10:37			X938223	mg/L
BatchQC-X938223	Cadmium	EPA 200.8	DMS	0.0259	0.0001	98	0.7	70	130	20	9/30/2019 11:16			X938223	mg/L
BatchQC-X938223	Cadmium	EPA 200.8	MB	0.05	0.0001						9/30/2019 10:27			X938223	mg/L
BatchQC-X938223	Cadmium	EPA 200.8	MS1	0.0252	0.0001	101		70	130		9/30/2019 10:35			X938223	mg/L
BatchQC-X938223	Cadmium	EPA 200.8	MS2	0.0257	0.0001	97.4		70	130		9/30/2019 11:09			X938223	mg/L
BatchQC-X938223	Cadmium	EPA 200.8	MS3	0.0257	0.0001	97.3		70	130		9/30/2019 11:14			X938223	mg/L
CAK-001EFF-20190916	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 10:45	9.2	14	X938223	ug/L
CAK-001IN-20190916	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 10:48	9.2	14	X938223	ug/L
CAK-002EFF-20190916	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 10:40	9.1	14	X938223	ug/L
CAK-002IN-20190916	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 10:42	9.1	14	X938223	ug/L
Outfall #1	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 10:50	9.1	14	X938223	ug/L
Outfall #16	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 10:58	9.2	14	X938223	ug/L
Outfall #17	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 11:01	9.1	14	X938223	ug/L
Outfall #18	Cadmium	EPA 200.8	SMPL	0.09	0.1						9/30/2019 11:03	9.1	13.9	X938223	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938223	Chromium	EPA 200.8	BS1	0.0249	0.001	99.5		85	115		9/30/2019 10:29			X938223	mg/L
BatchQC-X938223	Chromium	EPA 200.8	DMS	0.0246	0.001	97.6	0.7	70	130	20	9/30/2019 11:16			X938223	mg/L
BatchQC-X938223	Chromium	EPA 200.8	DMS	0.0259	0.001	103	0.8	70	130	20	9/30/2019 10:37			X938223	mg/L
BatchQC-X938223	Chromium	EPA 200.8	MB	0.5	0.001						9/30/2019 10:27			X938223	mg/L
BatchQC-X938223	Chromium	EPA 200.8	MS1	0.0256	0.001	102		70	130		9/30/2019 10:35			X938223	mg/L
BatchQC-X938223	Chromium	EPA 200.8	MS2	0.0247	0.001	98.1		70	130		9/30/2019 11:09			X938223	mg/L
BatchQC-X938223	Chromium	EPA 200.8	MS3	0.0248	0.001	98.3		70	130		9/30/2019 11:14			X938223	mg/L
CAK-ARDS-20190916	Chromium	EPA 200.8	SMPL	0.2	1						9/30/2019 10:32	9.1	13.9	X938223	ug/L
CAK-CPMD-20190917	Chromium	EPA 200.8	SMPL	0.5	1						9/30/2019 11:19	8.2	13	X938223	ug/L
CAK-DSCS-20190917	Chromium	EPA 200.8	SMPL	0.2	1						9/30/2019 11:06	8.1	13	X938223	ug/L
CAK-SP-20190917	Chromium	EPA 200.8	SMPL	0.7	1						9/30/2019 11:22	8	12.9	X938223	ug/L
BatchQC-X938223	Copper	EPA 200.8	BS1	0.0249	0.0004	99.7		85	115		9/30/2019 10:29			X938223	mg/L
BatchQC-X938223	Copper	EPA 200.8	DMS	0.0264	0.0004	95.6	0.4	70	130	20	9/30/2019 11:16			X938223	mg/L
BatchQC-X938223	Copper	EPA 200.8	DMS	0.0271	0.0004	104	1.9	70	130	20	9/30/2019 10:37			X938223	mg/L
BatchQC-X938223	Copper	EPA 200.8	MB	0.2	0.0004						9/30/2019 10:27			X938223	mg/L
BatchQC-X938223	Copper	EPA 200.8	MS1	0.0266	0.0004	102		70	130		9/30/2019 10:35			X938223	mg/L
BatchQC-X938223	Copper	EPA 200.8	MS2	0.0263	0.0004	95		70	130		9/30/2019 11:09			X938223	mg/L
BatchQC-X938223	Copper	EPA 200.8	MS3	0.0263	0.0004	95.1		70	130		9/30/2019 11:14			X938223	mg/L
CAK-001EFF-20190916	Copper	EPA 200.8	SMPL	0.48	0.4						9/30/2019 10:45	9.2	14	X938223	ug/L
CAK-001IN-20190916	Copper	EPA 200.8	SMPL	3.08	0.4						9/30/2019 10:48	9.2	14	X938223	ug/L
CAK-002EFF-20190916	Copper	EPA 200.8	SMPL	1.5	0.4						9/30/2019 10:40	9.1	14	X938223	ug/L
CAK-002IN-20190916	Copper	EPA 200.8	SMPL	0.51	0.4						9/30/2019 10:42	9.1	14	X938223	ug/L
Outfall #1	Copper	EPA 200.8	SMPL	3.53	0.4						9/30/2019 10:50	9.1	14	X938223	ug/L
Outfall #16	Copper	EPA 200.8	SMPL	2.47	0.4						9/30/2019 10:58	9.2	14	X938223	ug/L
Outfall #17	Copper	EPA 200.8	SMPL	2.92	0.4						9/30/2019 11:01	9.1	14	X938223	ug/L
Outfall #18	Copper	EPA 200.8	SMPL	3.25	0.4						9/30/2019 11:03	9.1	13.9	X938223	ug/L
BatchQC-X938223	Iron	EPA 200.8	BS1	0.196	0.015	101		85	115		9/30/2019 10:29			X938223	mg/L
BatchQC-X938223	Iron	EPA 200.8	DMS	0.241	0.015	102	0.2	70	130	20	9/30/2019 10:37			X938223	mg/L
BatchQC-X938223	Iron	EPA 200.8	DMS	0.418	0.015	97.3	0.4	70	130	20	9/30/2019 11:16			X938223	mg/L
BatchQC-X938223	Iron	EPA 200.8	MB	10	0.015						9/30/2019 10:27			X938223	mg/L
BatchQC-X938223	Iron	EPA 200.8	MS1	0.242	0.015	102		70	130		9/30/2019 10:35			X938223	mg/L
BatchQC-X938223	Iron	EPA 200.8	MS2	0.415	0.015	95.9		70	130		9/30/2019 11:09			X938223	mg/L
BatchQC-X938223	Iron	EPA 200.8	MS3	0.419	0.015	98.1		70	130		9/30/2019 11:14			X938223	mg/L
CAK-001EFF-20190916	Iron	EPA 200.8	SMPL	53	20						9/30/2019 10:45	9.2	14	X938223	ug/L
CAK-001IN-20190916	Iron	EPA 200.8	SMPL	638	20						9/30/2019 10:48	9.2	14	X938223	ug/L
CAK-002EFF-20190916	Iron	EPA 200.8	SMPL	219	20						9/30/2019 10:40	9.1	14	X938223	ug/L
CAK-002IN-20190916	Iron	EPA 200.8	SMPL	78	20						9/30/2019 10:42	9.1	14	X938223	ug/L
CAK-ARDS-20190916	Iron	EPA 200.8	SMPL	42	20						9/30/2019 10:32	9.1	13.9	X938223	ug/L
CAK-CPMD-20190917	Iron	EPA 200.8	SMPL	1450	20						9/30/2019 11:19	8.2	13	X938223	ug/L
CAK-DSCS-20190917	Iron	EPA 200.8	SMPL	228	20						9/30/2019 11:06	8.1	13	X938223	ug/L
CAK-SP-20190917	Iron	EPA 200.8	SMPL	88	20						9/30/2019 11:22	8	12.9	X938223	ug/L
BatchQC-X938223	Lead	EPA 200.8	BS1	0.0251	0.0002	100		85	115		9/30/2019 10:29			X938223	mg/L
BatchQC-X938223	Lead	EPA 200.8	DMS	0.025	0.0002	100	1.7	70	130	20	9/30/2019 11:16			X938223	mg/L
BatchQC-X938223	Lead	EPA 200.8	DMS	0.0256	0.0002	102	0.4	70	130	20	9/30/2019 10:37			X938223	mg/L
BatchQC-X938223	Lead	EPA 200.8	MB	0.1	0.0002						9/30/2019 10:27			X938223	mg/L
BatchQC-X938223	Lead	EPA 200.8	MS1	0.0255	0.0002	102		70	130		9/30/2019 10:35			X938223	mg/L
BatchQC-X938223	Lead	EPA 200.8	MS2	0.0247	0.0002	98.8		70	130		9/30/2019 11:09			X938223	mg/L
BatchQC-X938223	Lead	EPA 200.8	MS3	0.0246	0.0002	98.3		70	130		9/30/2019 11:14			X938223	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190916	Lead	EPA 200.8	SMPL	0.2	0.2						9/30/2019 10:45	9.2	14	X938223	ug/L
CAK-001IN-20190916	Lead	EPA 200.8	SMPL	1.32	0.2						9/30/2019 10:48	9.2	14	X938223	ug/L
CAK-002EFF-20190916	Lead	EPA 200.8	SMPL	0.18	0.2						9/30/2019 10:40	9.1	14	X938223	ug/L
CAK-002IN-20190916	Lead	EPA 200.8	SMPL	0.2	0.2						9/30/2019 10:42	9.1	14	X938223	ug/L
BatchQC-X938223	Manganese	EPA 200.8	BS1	0.0247	0.0004	98.7		85	115		9/30/2019 10:29			X938223	mg/L
BatchQC-X938223	Manganese	EPA 200.8	DMS	0.0337	0.0004	102	1.1	70	130	20	9/30/2019 10:37			X938223	mg/L
BatchQC-X938223	Manganese	EPA 200.8	DMS	0.399	0.0004	116	0.1	70	130	20	9/30/2019 11:16			X938223	mg/L
BatchQC-X938223	Manganese	EPA 200.8	MB	0.2	0.0004						9/30/2019 10:27			X938223	mg/L
BatchQC-X938223	Manganese	EPA 200.8	MS1	0.0334	0.0004	101		70	130		9/30/2019 10:35			X938223	mg/L
BatchQC-X938223	Manganese	EPA 200.8	MS2	0.396	0.0004	103		70	130		9/30/2019 11:09			X938223	mg/L
BatchQC-X938223	Manganese	EPA 200.8	MS3	0.399	0.0004	115		70	130		9/30/2019 11:14			X938223	mg/L
CAK-001EFF-20190916	Manganese	EPA 200.8	SMPL	8.01	0.4						9/30/2019 10:45	9.2	14	X938223	ug/L
CAK-001IN-20190916	Manganese	EPA 200.8	SMPL	96.6	0.4						9/30/2019 10:48	9.2	14	X938223	ug/L
CAK-002EFF-20190916	Manganese	EPA 200.8	SMPL	15.4	0.4						9/30/2019 10:40	9.1	14	X938223	ug/L
CAK-002IN-20190916	Manganese	EPA 200.8	SMPL	123	0.4						9/30/2019 10:42	9.1	14	X938223	ug/L
BatchQC-X938223	Nickel	EPA 200.8	BS1	0.0248	0.0006	99.1		85	115		9/30/2019 10:29			X938223	mg/L
BatchQC-X938223	Nickel	EPA 200.8	DMS	0.0257	0.0006	103	1.1	70	130	20	9/30/2019 10:37			X938223	mg/L
BatchQC-X938223	Nickel	EPA 200.8	DMS	0.0356	0.0006	95.1	0.6	70	130	20	9/30/2019 11:16			X938223	mg/L
BatchQC-X938223	Nickel	EPA 200.8	MB	0.3	0.0006						9/30/2019 10:27			X938223	mg/L
BatchQC-X938223	Nickel	EPA 200.8	MS1	0.026	0.0006	104		70	130		9/30/2019 10:35			X938223	mg/L
BatchQC-X938223	Nickel	EPA 200.8	MS2	0.036	0.0006	96.7		70	130		9/30/2019 11:09			X938223	mg/L
BatchQC-X938223	Nickel	EPA 200.8	MS3	0.0354	0.0006	94.3		70	130		9/30/2019 11:14			X938223	mg/L
CAK-001EFF-20190916	Nickel	EPA 200.8	SMPL	0.5	0.6						9/30/2019 10:45	9.2	14	X938223	ug/L
CAK-001IN-20190916	Nickel	EPA 200.8	SMPL	0.5	0.6						9/30/2019 10:48	9.2	14	X938223	ug/L
CAK-002EFF-20190916	Nickel	EPA 200.8	SMPL	0.6	0.6						9/30/2019 10:40	9.1	14	X938223	ug/L
CAK-002IN-20190916	Nickel	EPA 200.8	SMPL	1.1	0.6						9/30/2019 10:42	9.1	14	X938223	ug/L
BatchQC-X938223	Selenium	EPA 200.8	BS1	0.0261	0.001	104		85	115		9/30/2019 10:29			X938223	mg/L
BatchQC-X938223	Selenium	EPA 200.8	DMS	0.0265	0.001	106	0	70	130	20	9/30/2019 10:37			X938223	mg/L
BatchQC-X938223	Selenium	EPA 200.8	DMS	0.0294	0.001	105	0.4	70	130	20	9/30/2019 11:16			X938223	mg/L
BatchQC-X938223	Selenium	EPA 200.8	MB	0.5	0.001						9/30/2019 10:27			X938223	mg/L
BatchQC-X938223	Selenium	EPA 200.8	MS1	0.0265	0.001	106		70	130		9/30/2019 10:35			X938223	mg/L
BatchQC-X938223	Selenium	EPA 200.8	MS2	0.0299	0.001	108		70	130		9/30/2019 11:09			X938223	mg/L
BatchQC-X938223	Selenium	EPA 200.8	MS3	0.0295	0.001	106		70	130		9/30/2019 11:14			X938223	mg/L
CAK-002EFF-20190916	Selenium	EPA 200.8	SMPL	0.3	1						9/30/2019 10:40	9.1	14	X938223	ug/L
CAK-002IN-20190916	Selenium	EPA 200.8	SMPL	0.6	1						9/30/2019 10:42	9.1	14	X938223	ug/L
Outfall #1	Selenium	EPA 200.8	SMPL	0.3	1						9/30/2019 10:50	9.1	14	X938223	ug/L
Outfall #16	Selenium	EPA 200.8	SMPL	0.5	1						9/30/2019 10:58	9.2	14	X938223	ug/L
Outfall #17	Selenium	EPA 200.8	SMPL	1	1						9/30/2019 11:01	9.1	14	X938223	ug/L
Outfall #18	Selenium	EPA 200.8	SMPL	0.6	1						9/30/2019 11:03	9.1	13.9	X938223	ug/L
BatchQC-X938223	Silver	EPA 200.8	BS1	0.0251	0.00008	101		85	115		9/30/2019 10:29			X938223	mg/L
BatchQC-X938223	Silver	EPA 200.8	DMS	0.0245	0.00008	98	0.8	70	130	20	9/30/2019 11:16			X938223	mg/L
BatchQC-X938223	Silver	EPA 200.8	DMS	0.0256	0.00008	102	0.7	70	130	20	9/30/2019 10:37			X938223	mg/L
BatchQC-X938223	Silver	EPA 200.8	MB	0.04	0.00008						9/30/2019 10:27			X938223	mg/L
BatchQC-X938223	Silver	EPA 200.8	MS1	0.0254	0.00008	102		70	130		9/30/2019 10:35			X938223	mg/L
BatchQC-X938223	Silver	EPA 200.8	MS2	0.0244	0.00008	97.7		70	130		9/30/2019 11:09			X938223	mg/L
BatchQC-X938223	Silver	EPA 200.8	MS3	0.0243	0.00008	97.3		70	130		9/30/2019 11:14			X938223	mg/L
CAK-002EFF-20190916	Silver	EPA 200.8	SMPL	0.08	0.08						9/30/2019 10:40	9.1	14	X938223	ug/L
CAK-002IN-20190916	Silver	EPA 200.8	SMPL	0.08	0.08						9/30/2019 10:42	9.1	14	X938223	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
Outfall #1	Silver	EPA 200.8	SMPL	0.08	0.08						9/30/2019 10:50	9.1	14	X938223	ug/L
Outfall #16	Silver	EPA 200.8	SMPL	0.08	0.08						9/30/2019 10:58	9.2	14	X938223	ug/L
Outfall #17	Silver	EPA 200.8	SMPL	0.08	0.08						9/30/2019 11:01	9.1	14	X938223	ug/L
Outfall #18	Silver	EPA 200.8	SMPL	0.08	0.08						9/30/2019 11:03	9.1	13.9	X938223	ug/L
BatchQC-X938223	Zinc	EPA 200.8	BS1	0.0247	0.004	98.9		85	115		9/30/2019 10:29			X938223	mg/L
BatchQC-X938223	Zinc	EPA 200.8	DMS	0.0832	0.004	103	1.8	70	130	20	9/30/2019 10:37			X938223	mg/L
BatchQC-X938223	Zinc	EPA 200.8	DMS	0.191	0.004	94.1	0.1	70	130	20	9/30/2019 11:16			X938223	mg/L
BatchQC-X938223	Zinc	EPA 200.8	MB	2	0.004						9/30/2019 10:27			X938223	mg/L
BatchQC-X938223	Zinc	EPA 200.8	MS1	0.0817	0.004	97.3		70	130		9/30/2019 10:35			X938223	mg/L
BatchQC-X938223	Zinc	EPA 200.8	MS2	0.191	0.004	92.7		70	130		9/30/2019 11:09			X938223	mg/L
BatchQC-X938223	Zinc	EPA 200.8	MS3	0.191	0.004	94.7		70	130		9/30/2019 11:14			X938223	mg/L
CAK-001EFF-20190916	Zinc	EPA 200.8	SMPL	4	4						9/30/2019 10:45	9.2	14	X938223	ug/L
CAK-001IN-20190916	Zinc	EPA 200.8	SMPL	3.1	4						9/30/2019 10:48	9.2	14	X938223	ug/L
CAK-002EFF-20190916	Zinc	EPA 200.8	SMPL	4	4						9/30/2019 10:40	9.1	14	X938223	ug/L
CAK-002IN-20190916	Zinc	EPA 200.8	SMPL	7.5	4						9/30/2019 10:42	9.1	14	X938223	ug/L
BatchQC-X938227	Antimony	EPA 200.7	BS1	1.05	0.01	105		85	115		9/27/2019 14:15			X938227	mg/L
BatchQC-X938227	Antimony	EPA 200.7	DMS	1.09	0.01	109	0.6	70	130	20	9/27/2019 14:48			X938227	mg/L
BatchQC-X938227	Antimony	EPA 200.7	MB	20	0.01						9/27/2019 14:12			X938227	mg/L
BatchQC-X938227	Antimony	EPA 200.7	MS1	1.09	0.01	109		70	130		9/27/2019 14:39			X938227	mg/L
BatchQC-X938227	Antimony	EPA 200.7	MS2	1.08	0.01	108		70	130		9/27/2019 15:06			X938227	mg/L
Outfall #1	Antimony	EPA 200.7	SMPL	20	20						9/27/2019 14:36	9.1	11.1	X938227	ug/L
Outfall #16	Antimony	EPA 200.7	SMPL	20	20						9/27/2019 14:51	9.2	11.2	X938227	ug/L
Outfall #17	Antimony	EPA 200.7	SMPL	20	20						9/27/2019 14:54	9.1	11.1	X938227	ug/L
Outfall #18	Antimony	EPA 200.7	SMPL	20	20						9/27/2019 14:57	9.1	11.1	X938227	ug/L
BatchQC-X938227	Arsenic	EPA 200.7	BS1	1.03	0.013	103		85	115		9/27/2019 14:15			X938227	mg/L
BatchQC-X938227	Arsenic	EPA 200.7	DMS	1.05	0.013	105	0.3	70	130	20	9/27/2019 14:48			X938227	mg/L
BatchQC-X938227	Arsenic	EPA 200.7	MB	25	0.013						9/27/2019 14:12			X938227	mg/L
BatchQC-X938227	Arsenic	EPA 200.7	MS1	1.05	0.013	105		70	130		9/27/2019 14:39			X938227	mg/L
BatchQC-X938227	Arsenic	EPA 200.7	MS2	1.06	0.013	106		70	130		9/27/2019 15:06			X938227	mg/L
Outfall #1	Arsenic	EPA 200.7	SMPL	25	25						9/27/2019 14:36	9.1	11.1	X938227	ug/L
Outfall #16	Arsenic	EPA 200.7	SMPL	25	25						9/27/2019 14:51	9.2	11.2	X938227	ug/L
Outfall #17	Arsenic	EPA 200.7	SMPL	25	25						9/27/2019 14:54	9.1	11.1	X938227	ug/L
Outfall #18	Arsenic	EPA 200.7	SMPL	25	25						9/27/2019 14:57	9.1	11.1	X938227	ug/L
BatchQC-X938227	Beryllium	EPA 200.7	BS1	0.994	0.001	99.4		85	115		9/27/2019 14:15			X938227	mg/L
BatchQC-X938227	Beryllium	EPA 200.7	DMS	1	0.001	100	2.4	70	130	20	9/27/2019 14:48			X938227	mg/L
BatchQC-X938227	Beryllium	EPA 200.7	MB	2	0.001						9/27/2019 14:12			X938227	mg/L
BatchQC-X938227	Beryllium	EPA 200.7	MS1	0.98	0.001	98		70	130		9/27/2019 14:39			X938227	mg/L
BatchQC-X938227	Beryllium	EPA 200.7	MS2	0.978	0.001	97.8		70	130		9/27/2019 15:06			X938227	mg/L
Outfall #1	Beryllium	EPA 200.7	SMPL	2	2						9/27/2019 14:36	9.1	11.1	X938227	ug/L
Outfall #16	Beryllium	EPA 200.7	SMPL	2	2						9/27/2019 14:51	9.2	11.2	X938227	ug/L
Outfall #17	Beryllium	EPA 200.7	SMPL	2	2						9/27/2019 14:54	9.1	11.1	X938227	ug/L
Outfall #18	Beryllium	EPA 200.7	SMPL	2	2						9/27/2019 14:57	9.1	11.1	X938227	ug/L
BatchQC-X938227	Calcium	EPA 200.7	BS1	20.1	0.05	100		85	115		9/27/2019 14:15			X938227	mg/L
BatchQC-X938227	Calcium	EPA 200.7	DMS	296	0.05	103	1.4	70	130	20	9/27/2019 14:48			X938227	mg/L
BatchQC-X938227	Calcium	EPA 200.7	MB	0.05	0.05						9/27/2019 14:12			X938227	mg/L
BatchQC-X938227	Calcium	EPA 200.7	MB	0.1	0.05						9/27/2019 14:12			X938227	mg/L
BatchQC-X938227	Calcium	EPA 200.7	MS1	292	0.05	82.7		70	130		9/27/2019 14:39			X938227	mg/L
BatchQC-X938227	Calcium	EPA 200.7	MS2	97.5	0.05	99.2		70	130		9/27/2019 15:06			X938227	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190916	Calcium	EPA 200.7	SMPL	65.6	0.1						9/27/2019 14:27	9.2	11.2	X938227	mg/L
CAK-001IN-20190916	Calcium	EPA 200.7	SMPL	76.3	0.1						9/27/2019 14:30	9.2	11.2	X938227	mg/L
CAK-002EFF-20190916	Calcium	EPA 200.7	SMPL	78.4	0.1						9/27/2019 14:21	9.1	11.1	X938227	mg/L
CAK-002IN-20190916	Calcium	EPA 200.7	SMPL	202	0.1						9/27/2019 14:24	9.1	11.1	X938227	mg/L
CAK-ARDS-20190916	Calcium	EPA 200.7	SMPL	2.94	0.1						9/27/2019 14:18	9.1	11.1	X938227	mg/L
CAK-CPMD-20190917	Calcium	EPA 200.7	SMPL	77.6	0.1						9/27/2019 15:03	8.2	10.2	X938227	mg/L
CAK-DSCS-20190917	Calcium	EPA 200.7	SMPL	258	0.1						9/27/2019 15:00	8.1	10.1	X938227	mg/L
CAK-SP-20190917	Calcium	EPA 200.7	SMPL	465	0.5						9/27/2019 16:16	8	10.1	X938227	mg/L
Outfall #1	Calcium	EPA 200.7	SMPL	276	0.1						9/27/2019 14:36	9.1	11.1	X938227	mg/L
Outfall #16	Calcium	EPA 200.7	SMPL	333	0.1						9/27/2019 14:51	9.2	11.2	X938227	mg/L
Outfall #17	Calcium	EPA 200.7	SMPL	370	0.1						9/27/2019 14:54	9.1	11.1	X938227	mg/L
Outfall #18	Calcium	EPA 200.7	SMPL	582	0.5						9/27/2019 15:15	9.1	11.1	X938227	mg/L
BatchQC-X938227	Iron	EPA 200.7	BS1	9.75	0.05	97.5		85	115		9/27/2019 14:15			X938227	mg/L
BatchQC-X938227	Iron	EPA 200.7	DMS	10.3	0.05	98.2	0.7	70	130	20	9/27/2019 14:48			X938227	mg/L
BatchQC-X938227	Iron	EPA 200.7	MB	100	0.05						9/27/2019 14:12			X938227	mg/L
BatchQC-X938227	Iron	EPA 200.7	MS1	10.2	0.05	97.5		70	130		9/27/2019 14:39			X938227	mg/L
BatchQC-X938227	Iron	EPA 200.7	MS2	11.7	0.05	100		70	130		9/27/2019 15:06			X938227	mg/L
Outfall #1	Iron	EPA 200.7	SMPL	500	100						9/27/2019 14:36	9.1	11.1	X938227	ug/L
Outfall #16	Iron	EPA 200.7	SMPL	100	100						9/27/2019 14:51	9.2	11.2	X938227	ug/L
Outfall #17	Iron	EPA 200.7	SMPL	100	100						9/27/2019 14:54	9.1	11.1	X938227	ug/L
Outfall #18	Iron	EPA 200.7	SMPL	100	100						9/27/2019 14:57	9.1	11.1	X938227	ug/L
BatchQC-X938227	Lead	EPA 200.7	BS1	1.02	0.0038	102		85	115		9/27/2019 14:15			X938227	mg/L
BatchQC-X938227	Lead	EPA 200.7	DMS	0.998	0.0038	99.8	0	70	130	20	9/27/2019 14:48			X938227	mg/L
BatchQC-X938227	Lead	EPA 200.7	MB	7.5	0.0038						9/27/2019 14:12			X938227	mg/L
BatchQC-X938227	Lead	EPA 200.7	MS1	0.998	0.0038	99.8		70	130		9/27/2019 14:39			X938227	mg/L
BatchQC-X938227	Lead	EPA 200.7	MS2	1.02	0.0038	102		70	130		9/27/2019 15:06			X938227	mg/L
Outfall #1	Lead	EPA 200.7	SMPL	7.5	7.5						9/27/2019 14:36	9.1	11.1	X938227	ug/L
Outfall #16	Lead	EPA 200.7	SMPL	7.5	7.5						9/27/2019 14:51	9.2	11.2	X938227	ug/L
Outfall #17	Lead	EPA 200.7	SMPL	7.5	7.5						9/27/2019 14:54	9.1	11.1	X938227	ug/L
Outfall #18	Lead	EPA 200.7	SMPL	7.5	7.5						9/27/2019 14:57	9.1	11.1	X938227	ug/L
BatchQC-X938227	Magnesium	EPA 200.7	BS1	20.9	0.25	104		85	115		9/27/2019 14:15			X938227	mg/L
BatchQC-X938227	Magnesium	EPA 200.7	DMS	51.5	0.25	103	0.5	70	130	20	9/27/2019 14:48			X938227	mg/L
BatchQC-X938227	Magnesium	EPA 200.7	MB	0.5	0.25						9/27/2019 14:12			X938227	mg/L
BatchQC-X938227	Magnesium	EPA 200.7	MS1	51.8	0.25	104		70	130		9/27/2019 14:39			X938227	mg/L
BatchQC-X938227	Magnesium	EPA 200.7	MS2	27.4	0.25	110		70	130		9/27/2019 15:06			X938227	mg/L
CAK-001EFF-20190916	Magnesium	EPA 200.7	SMPL	8.98	0.5						9/27/2019 14:27	9.2	11.2	X938227	mg/L
CAK-001IN-20190916	Magnesium	EPA 200.7	SMPL	9.59	0.5						9/27/2019 14:30	9.2	11.2	X938227	mg/L
CAK-002EFF-20190916	Magnesium	EPA 200.7	SMPL	6.38	0.5						9/27/2019 14:21	9.1	11.1	X938227	mg/L
CAK-002IN-20190916	Magnesium	EPA 200.7	SMPL	17.5	0.5						9/27/2019 14:24	9.1	11.1	X938227	mg/L
CAK-ARDS-20190916	Magnesium	EPA 200.7	SMPL	0.11	0.5						9/27/2019 14:18	9.1	11.1	X938227	mg/L
CAK-CPMD-20190917	Magnesium	EPA 200.7	SMPL	5.45	0.5						9/27/2019 15:03	8.2	10.2	X938227	mg/L
CAK-DSCS-20190917	Magnesium	EPA 200.7	SMPL	21.9	0.5						9/27/2019 15:00	8.1	10.1	X938227	mg/L
CAK-SP-20190917	Magnesium	EPA 200.7	SMPL	29.6	0.5						9/27/2019 15:09	8	10.1	X938227	mg/L
Outfall #1	Magnesium	EPA 200.7	SMPL	31	0.5						9/27/2019 14:36	9.1	11.1	X938227	mg/L
Outfall #16	Magnesium	EPA 200.7	SMPL	58	0.5						9/27/2019 14:51	9.2	11.2	X938227	mg/L
Outfall #17	Magnesium	EPA 200.7	SMPL	33.8	0.5						9/27/2019 14:54	9.1	11.1	X938227	mg/L
Outfall #18	Magnesium	EPA 200.7	SMPL	74.4	0.5						9/27/2019 14:57	9.1	11.1	X938227	mg/L
BatchQC-X938227	Nickel	EPA 200.7	BS1	0.991	0.005	99.1		85	115		9/27/2019 14:15			X938227	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938227	Nickel	EPA 200.7	DMS	0.987	0.005	98.7	0.4	70	130	20	9/27/2019 14:48			X938227	mg/L
BatchQC-X938227	Nickel	EPA 200.7	MB	10	0.005						9/27/2019 14:12			X938227	mg/L
BatchQC-X938227	Nickel	EPA 200.7	MS1	0.984	0.005	98.4		70	130		9/27/2019 14:39			X938227	mg/L
BatchQC-X938227	Nickel	EPA 200.7	MS2	0.987	0.005	98.7		70	130		9/27/2019 15:06			X938227	mg/L
Outfall #1	Nickel	EPA 200.7	SMPL	10	10						9/27/2019 14:36	9.1	11.1	X938227	ug/L
Outfall #16	Nickel	EPA 200.7	SMPL	10	10						9/27/2019 14:51	9.2	11.2	X938227	ug/L
Outfall #17	Nickel	EPA 200.7	SMPL	10	10						9/27/2019 14:54	9.1	11.1	X938227	ug/L
Outfall #18	Nickel	EPA 200.7	SMPL	10	10						9/27/2019 14:57	9.1	11.1	X938227	ug/L
BatchQC-X938227	Sodium	EPA 200.7	BS1	18.9	0.25	99.6		85	115		9/27/2019 14:15			X938227	mg/L
BatchQC-X938227	Sodium	EPA 200.7	DMS	46.9	0.25	101	1.1	70	130	20	9/27/2019 14:48			X938227	mg/L
BatchQC-X938227	Sodium	EPA 200.7	MB	0.5	0.25						9/27/2019 14:12			X938227	mg/L
BatchQC-X938227	Sodium	EPA 200.7	MS1	46.4	0.25	98.2		70	130		9/27/2019 14:39			X938227	mg/L
BatchQC-X938227	Sodium	EPA 200.7	MS2	25.2	0.25	101		70	130		9/27/2019 15:06			X938227	mg/L
CAK-001EFF-20190916	Sodium	EPA 200.7	SMPL	24.3	0.5						9/27/2019 14:27	9.2	11.2	X938227	mg/L
CAK-001IN-20190916	Sodium	EPA 200.7	SMPL	24.7	0.5						9/27/2019 14:30	9.2	11.2	X938227	mg/L
BatchQC-X938227	Zinc	EPA 200.7	BS1	1.03	0.005	103		85	115		9/27/2019 14:15			X938227	mg/L
BatchQC-X938227	Zinc	EPA 200.7	DMS	1.03	0.005	103	0.5	70	130	20	9/27/2019 14:48			X938227	mg/L
BatchQC-X938227	Zinc	EPA 200.7	MB	10	0.005						9/27/2019 14:12			X938227	mg/L
BatchQC-X938227	Zinc	EPA 200.7	MS1	1.03	0.005	102		70	130		9/27/2019 14:39			X938227	mg/L
BatchQC-X938227	Zinc	EPA 200.7	MS2	1.04	0.005	103		70	130		9/27/2019 15:06			X938227	mg/L
Outfall #1	Zinc	EPA 200.7	SMPL	10	10						9/27/2019 14:36	9.1	11.1	X938227	ug/L
Outfall #16	Zinc	EPA 200.7	SMPL	10	10						9/27/2019 14:51	9.2	11.2	X938227	ug/L
Outfall #17	Zinc	EPA 200.7	SMPL	10	10						9/27/2019 14:54	9.1	11.1	X938227	ug/L
Outfall #18	Zinc	EPA 200.7	SMPL	19	10						9/27/2019 14:57	9.1	11.1	X938227	ug/L
BatchQC-X938230	Zinc	EPA 200.8	BS1	0.0245	0.004	98.1		85	115		9/20/2019 11:32			X938230	mg/L
BatchQC-X938230	Zinc	EPA 200.8	DMS	0.025	0.004	100	5	70	130	20	9/20/2019 11:39			X938230	mg/L
BatchQC-X938230	Zinc	EPA 200.8	MB	2	0.004						9/20/2019 11:30			X938230	mg/L
BatchQC-X938230	Zinc	EPA 200.8	MS1	0.0238	0.004	95.2		70	130		9/20/2019 11:36			X938230	mg/L
CAK-002EFF-20190905	Zinc	EPA 200.8	SMPL	4	4						9/20/2019 11:45	13.9	14.8	X938230	ug/L
CAK-002IN-20190905	Zinc	EPA 200.8	SMPL	56.8	4						9/20/2019 11:47	13.9	14.8	X938230	ug/L
BatchQC-X938235	Total Diss. Solids	SM 2540 C	DUP	554	10		0.2			10	9/19/2019 12:50			X938235	mg/L
BatchQC-X938235	Total Diss. Solids	SM 2540 C	DUP	641	10		0.8			10	9/19/2019 12:50			X938235	mg/L
BatchQC-X938235	Total Diss. Solids	SM 2540 C	MB	10	10						9/19/2019 12:50			X938235	mg/L
CAK-SH109-20190912	Total Diss. Solids	SM 2540 C	SMPL	70	10						9/19/2019 12:50	7	7.1	X938235	mg/L
BatchQC-X938236	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	9/19/2019 11:00			X938236	mg/L
BatchQC-X938236	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	9/19/2019 11:00			X938236	mg/L
BatchQC-X938236	Total Susp. Solids	SM 2540 D	MB	5	5						9/19/2019 11:00			X938236	mg/L
Outfall #1	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/19/2019 11:00	3	3	X938236	mg/L
Outfall #16	Total Susp. Solids	SM 2540 D	SMPL	10	5						9/19/2019 11:00	3	3	X938236	mg/L
Outfall #17	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/19/2019 11:00	3	3	X938236	mg/L
Outfall #18	Total Susp. Solids	SM 2540 D	SMPL	8	5						9/19/2019 11:00	2.9	2.9	X938236	mg/L
BatchQC-X938249	Aluminum	EPA 200.8	BS1	0.204	0.01	105		85	115		9/30/2019 8:40			X938249	mg/L
BatchQC-X938249	Aluminum	EPA 200.8	DMS	0.194	0.01	99.4	0.6	70	130	20	9/30/2019 9:11			X938249	mg/L
BatchQC-X938249	Aluminum	EPA 200.8	DMS	0.212	0.01	104	2.2	70	130	20	9/30/2019 8:48			X938249	mg/L
BatchQC-X938249	Aluminum	EPA 200.8	MB	10	0.01						9/30/2019 8:37			X938249	mg/L
BatchQC-X938249	Aluminum	EPA 200.8	MS1	0.207	0.01	101		70	130		9/30/2019 8:45			X938249	mg/L
BatchQC-X938249	Aluminum	EPA 200.8	MS2	0.195	0.01	100		70	130		9/30/2019 9:09			X938249	mg/L
CAK-001EFF-20190916	Aluminum	EPA 200.8	SMPL	6.8	10						9/30/2019 8:56	13.9	14	X938249	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20190916	Aluminum	EPA 200.8	SMPL	23.9	10						9/30/2019 8:58	13.8	14	X938249	ug/L
CAK-002EFF-20190916	Aluminum	EPA 200.8	SMPL	9.7	10						9/30/2019 8:43	13.8	13.9	X938249	ug/L
CAK-002IN-20190916	Aluminum	EPA 200.8	SMPL	45.3	10						9/30/2019 8:53	13.8	13.9	X938249	ug/L
CAK-SMP-5-20190925	Aluminum	EPA 200.8	SMPL	69.6	10						9/30/2019 9:22	4.8	4.9	X938249	ug/L
BatchQC-X938249	Arsenic	EPA 200.8	BS1	0.0253	0.001	101		85	115		9/30/2019 8:40			X938249	mg/L
BatchQC-X938249	Arsenic	EPA 200.8	DMS	0.0257	0.001	102	0.9	70	130	20	9/30/2019 9:11			X938249	mg/L
BatchQC-X938249	Arsenic	EPA 200.8	DMS	0.026	0.001	104	0.8	70	130	20	9/30/2019 8:48			X938249	mg/L
BatchQC-X938249	Arsenic	EPA 200.8	MB	1.5	0.001						9/30/2019 8:37			X938249	mg/L
BatchQC-X938249	Arsenic	EPA 200.8	MS1	0.0258	0.001	103		70	130		9/30/2019 8:45			X938249	mg/L
BatchQC-X938249	Arsenic	EPA 200.8	MS2	0.0259	0.001	103		70	130		9/30/2019 9:09			X938249	mg/L
CAK-ARDS-20190916	Arsenic	EPA 200.8	SMPL	1.5	1.5						9/30/2019 8:50	13.8	13.9	X938249	ug/L
CAK-ARDS-20190923	Arsenic	EPA 200.8	SMPL	1.5	1.5						9/30/2019 9:19	6.8	6.9	X938249	ug/L
CAK-CPMD-20190917	Arsenic	EPA 200.8	SMPL	0.81	1.5						9/30/2019 9:14	12.8	12.9	X938249	ug/L
CAK-DSCS-20190917	Arsenic	EPA 200.8	SMPL	0.22	1.5						9/30/2019 9:01	12.8	12.9	X938249	ug/L
CAK-SP-20190917	Arsenic	EPA 200.8	SMPL	1.5	1.5						9/30/2019 9:17	12.7	12.8	X938249	ug/L
BatchQC-X938249	Cadmium	EPA 200.8	BS1	0.0251	0.0001	100		85	115		9/30/2019 8:40			X938249	mg/L
BatchQC-X938249	Cadmium	EPA 200.8	DMS	0.0252	0.0001	101	0.1	70	130	20	9/30/2019 8:48			X938249	mg/L
BatchQC-X938249	Cadmium	EPA 200.8	DMS	0.0261	0.0001	99	1.3	70	130	20	9/30/2019 9:11			X938249	mg/L
BatchQC-X938249	Cadmium	EPA 200.8	MB	0.1	0.0001						9/30/2019 8:37			X938249	mg/L
BatchQC-X938249	Cadmium	EPA 200.8	MS1	0.0251	0.0001	101		70	130		9/30/2019 8:45			X938249	mg/L
BatchQC-X938249	Cadmium	EPA 200.8	MS2	0.0258	0.0001	97.7		70	130		9/30/2019 9:09			X938249	mg/L
CAK-001EFF-20190916	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 8:56	13.9	14	X938249	ug/L
CAK-001IN-20190916	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 8:58	13.8	14	X938249	ug/L
CAK-002EFF-20190916	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 8:43	13.8	13.9	X938249	ug/L
CAK-002IN-20190916	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 8:53	13.8	13.9	X938249	ug/L
CAK-ARDS-20190916	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 8:50	13.8	13.9	X938249	ug/L
CAK-ARDS-20190923	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 9:19	6.8	6.9	X938249	ug/L
CAK-CPMD-20190917	Cadmium	EPA 200.8	SMPL	0.1	0.1						9/30/2019 9:14	12.8	12.9	X938249	ug/L
CAK-DSCS-20190917	Cadmium	EPA 200.8	SMPL	1.39	0.1						9/30/2019 9:01	12.8	12.9	X938249	ug/L
CAK-SMP-5-20190925	Cadmium	EPA 200.8	SMPL	0.5	0.1						9/30/2019 9:22	4.8	4.9	X938249	ug/L
CAK-SP-20190917	Cadmium	EPA 200.8	SMPL	0.09	0.1						9/30/2019 9:17	12.7	12.8	X938249	ug/L
BatchQC-X938249	Copper	EPA 200.8	BS1	0.0255	0.0004	102		85	115		9/30/2019 8:40			X938249	mg/L
BatchQC-X938249	Copper	EPA 200.8	DMS	0.0253	0.0004	99.3	0.1	70	130	20	9/30/2019 8:48			X938249	mg/L
BatchQC-X938249	Copper	EPA 200.8	DMS	0.0262	0.0004	96.1	0.5	70	130	20	9/30/2019 9:11			X938249	mg/L
BatchQC-X938249	Copper	EPA 200.8	MB	0.4	0.0004						9/30/2019 8:37			X938249	mg/L
BatchQC-X938249	Copper	EPA 200.8	MS1	0.0253	0.0004	99.5		70	130		9/30/2019 8:45			X938249	mg/L
BatchQC-X938249	Copper	EPA 200.8	MS2	0.0263	0.0004	96.6		70	130		9/30/2019 9:09			X938249	mg/L
CAK-001EFF-20190916	Copper	EPA 200.8	SMPL	0.4	0.4						9/30/2019 8:56	13.9	14	X938249	ug/L
CAK-001IN-20190916	Copper	EPA 200.8	SMPL	0.66	0.4						9/30/2019 8:58	13.8	14	X938249	ug/L
CAK-002EFF-20190916	Copper	EPA 200.8	SMPL	0.45	0.4						9/30/2019 8:43	13.8	13.9	X938249	ug/L
CAK-002IN-20190916	Copper	EPA 200.8	SMPL	0.44	0.4						9/30/2019 8:53	13.8	13.9	X938249	ug/L
CAK-ARDS-20190916	Copper	EPA 200.8	SMPL	0.94	0.4						9/30/2019 8:50	13.8	13.9	X938249	ug/L
CAK-ARDS-20190923	Copper	EPA 200.8	SMPL	0.4	0.4						9/30/2019 9:19	6.8	6.9	X938249	ug/L
CAK-CPMD-20190917	Copper	EPA 200.8	SMPL	1.59	0.4						9/30/2019 9:14	12.8	12.9	X938249	ug/L
CAK-DSCS-20190917	Copper	EPA 200.8	SMPL	2.15	0.4						9/30/2019 9:01	12.8	12.9	X938249	ug/L
CAK-SMP-5-20190925	Copper	EPA 200.8	SMPL	1.88	0.4						9/30/2019 9:22	4.8	4.9	X938249	ug/L
CAK-SP-20190917	Copper	EPA 200.8	SMPL	0.48	0.4						9/30/2019 9:17	12.7	12.8	X938249	ug/L
BatchQC-X938249	Iron	EPA 200.8	BS1	0.2	0.015	103		85	115		9/30/2019 8:40			X938249	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938249	Iron	EPA 200.8	DMS	0.202	0.015	103	0.8	70	130	20	9/30/2019 9:11			X938249	mg/L
BatchQC-X938249	Iron	EPA 200.8	DMS	0.3	0.015	99.4	1.1	70	130	20	9/30/2019 8:48			X938249	mg/L
BatchQC-X938249	Iron	EPA 200.8	MB	20	0.015						9/30/2019 8:37			X938249	mg/L
BatchQC-X938249	Iron	EPA 200.8	MS1	0.297	0.015	97.7		70	130		9/30/2019 8:45			X938249	mg/L
BatchQC-X938249	Iron	EPA 200.8	MS2	0.2	0.015	103		70	130		9/30/2019 9:09			X938249	mg/L
CAK-001EFF-20190916	Iron	EPA 200.8	SMPL	26	20						9/30/2019 8:56	13.9	14	X938249	ug/L
CAK-001IN-20190916	Iron	EPA 200.8	SMPL	20	20						9/30/2019 8:58	13.8	14	X938249	ug/L
CAK-002EFF-20190916	Iron	EPA 200.8	SMPL	106	20						9/30/2019 8:43	13.8	13.9	X938249	ug/L
CAK-002IN-20190916	Iron	EPA 200.8	SMPL	20	20						9/30/2019 8:53	13.8	13.9	X938249	ug/L
CAK-SMP-5-20190925	Iron	EPA 200.8	SMPL	156	20						9/30/2019 9:22	4.8	4.9	X938249	ug/L
BatchQC-X938249	Lead	EPA 200.8	BS1	0.0254	0.0002	102		85	115		9/30/2019 8:40			X938249	mg/L
BatchQC-X938249	Lead	EPA 200.8	DMS	0.0246	0.0002	98.4	1.1	70	130	20	9/30/2019 9:11			X938249	mg/L
BatchQC-X938249	Lead	EPA 200.8	DMS	0.0252	0.0002	101	0.4	70	130	20	9/30/2019 8:48			X938249	mg/L
BatchQC-X938249	Lead	EPA 200.8	MB	0.2	0.0002						9/30/2019 8:37			X938249	mg/L
BatchQC-X938249	Lead	EPA 200.8	MS1	0.0251	0.0002	100		70	130		9/30/2019 8:45			X938249	mg/L
BatchQC-X938249	Lead	EPA 200.8	MS2	0.0243	0.0002	97.3		70	130		9/30/2019 9:09			X938249	mg/L
CAK-001EFF-20190916	Lead	EPA 200.8	SMPL	0.2	0.2						9/30/2019 8:56	13.9	14	X938249	ug/L
CAK-001IN-20190916	Lead	EPA 200.8	SMPL	0.2	0.2						9/30/2019 8:58	13.8	14	X938249	ug/L
CAK-002EFF-20190916	Lead	EPA 200.8	SMPL	0.2	0.2						9/30/2019 8:43	13.8	13.9	X938249	ug/L
CAK-002IN-20190916	Lead	EPA 200.8	SMPL	0.2	0.2						9/30/2019 8:53	13.8	13.9	X938249	ug/L
CAK-ARDS-20190916	Lead	EPA 200.8	SMPL	0.2	0.2						9/30/2019 8:50	13.8	13.9	X938249	ug/L
CAK-ARDS-20190923	Lead	EPA 200.8	SMPL	0.2	0.2						9/30/2019 9:19	6.8	6.9	X938249	ug/L
CAK-CPMD-20190917	Lead	EPA 200.8	SMPL	0.2	0.2						9/30/2019 9:14	12.8	12.9	X938249	ug/L
CAK-DSCS-20190917	Lead	EPA 200.8	SMPL	0.2	0.2						9/30/2019 9:01	12.8	12.9	X938249	ug/L
CAK-SMP-5-20190925	Lead	EPA 200.8	SMPL	0.2	0.2						9/30/2019 9:22	4.8	4.9	X938249	ug/L
CAK-SP-20190917	Lead	EPA 200.8	SMPL	0.2	0.2						9/30/2019 9:17	12.7	12.8	X938249	ug/L
BatchQC-X938249	Manganese	EPA 200.8	BS1	0.0253	0.0004	101		85	115		9/30/2019 8:40			X938249	mg/L
BatchQC-X938249	Manganese	EPA 200.8	DMS	0.0372	0.0004	100	1	70	130	20	9/30/2019 8:48			X938249	mg/L
BatchQC-X938249	Manganese	EPA 200.8	DMS	0.453	0.0004	78.7	0.5	70	130	20	9/30/2019 9:11			X938249	mg/L
BatchQC-X938249	Manganese	EPA 200.8	MB	0.4	0.0004						9/30/2019 8:37			X938249	mg/L
BatchQC-X938249	Manganese	EPA 200.8	MS1	0.0368	0.0004	98.8		70	130		9/30/2019 8:45			X938249	mg/L
BatchQC-X938249	Manganese	EPA 200.8	MS2	0.456	0.0004	87.8		70	130		9/30/2019 9:09			X938249	mg/L
CAK-001EFF-20190916	Manganese	EPA 200.8	SMPL	7.53	0.4						9/30/2019 8:56	13.9	14	X938249	ug/L
CAK-001IN-20190916	Manganese	EPA 200.8	SMPL	61.4	0.4						9/30/2019 8:58	13.8	14	X938249	ug/L
CAK-002EFF-20190916	Manganese	EPA 200.8	SMPL	12.1	0.4						9/30/2019 8:43	13.8	13.9	X938249	ug/L
CAK-002IN-20190916	Manganese	EPA 200.8	SMPL	117	0.4						9/30/2019 8:53	13.8	13.9	X938249	ug/L
CAK-ARDS-20190916	Manganese	EPA 200.8	SMPL	6.59	0.4						9/30/2019 8:50	13.8	13.9	X938249	ug/L
CAK-ARDS-20190923	Manganese	EPA 200.8	SMPL	3.27	0.4						9/30/2019 9:19	6.8	6.9	X938249	ug/L
CAK-CPMD-20190917	Manganese	EPA 200.8	SMPL	10.8	0.4						9/30/2019 9:14	12.8	12.9	X938249	ug/L
CAK-DSCS-20190917	Manganese	EPA 200.8	SMPL	434	0.4						9/30/2019 9:01	12.8	12.9	X938249	ug/L
CAK-SMP-5-20190925	Manganese	EPA 200.8	SMPL	37.8	0.4						9/30/2019 9:22	4.8	4.9	X938249	ug/L
CAK-SP-20190917	Manganese	EPA 200.8	SMPL	367	0.4						9/30/2019 9:17	12.7	12.8	X938249	ug/L
BatchQC-X938249	Nickel	EPA 200.8	BS1	0.0255	0.0006	102		85	115		9/30/2019 8:40			X938249	mg/L
BatchQC-X938249	Nickel	EPA 200.8	DMS	0.0251	0.0006	100	1.4	70	130	20	9/30/2019 8:48			X938249	mg/L
BatchQC-X938249	Nickel	EPA 200.8	DMS	0.0357	0.0006	95.1	1	70	130	20	9/30/2019 9:11			X938249	mg/L
BatchQC-X938249	Nickel	EPA 200.8	MB	0.6	0.0006						9/30/2019 8:37			X938249	mg/L
BatchQC-X938249	Nickel	EPA 200.8	MS1	0.0254	0.0006	102		70	130		9/30/2019 8:45			X938249	mg/L
BatchQC-X938249	Nickel	EPA 200.8	MS2	0.036	0.0006	96.5		70	130		9/30/2019 9:09			X938249	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190916	Nickel	EPA 200.8	SMPL	0.6	0.6						9/30/2019 8:56	13.9	14	X938249	ug/L
CAK-001IN-20190916	Nickel	EPA 200.8	SMPL	0.6	0.6						9/30/2019 8:58	13.8	14	X938249	ug/L
CAK-002EFF-20190916	Nickel	EPA 200.8	SMPL	0.5	0.6						9/30/2019 8:43	13.8	13.9	X938249	ug/L
CAK-002IN-20190916	Nickel	EPA 200.8	SMPL	1.1	0.6						9/30/2019 8:53	13.8	13.9	X938249	ug/L
CAK-ARDS-20190916	Nickel	EPA 200.8	SMPL	0.6	0.6						9/30/2019 8:50	13.8	13.9	X938249	ug/L
CAK-ARDS-20190923	Nickel	EPA 200.8	SMPL	0.6	0.6						9/30/2019 9:19	6.8	6.9	X938249	ug/L
CAK-CPMD-20190917	Nickel	EPA 200.8	SMPL	0.6	0.6						9/30/2019 9:14	12.8	12.9	X938249	ug/L
CAK-DSCS-20190917	Nickel	EPA 200.8	SMPL	11.9	0.6						9/30/2019 9:01	12.8	12.9	X938249	ug/L
CAK-SMP-5-20190925	Nickel	EPA 200.8	SMPL	2.8	0.6						9/30/2019 9:22	4.8	4.9	X938249	ug/L
CAK-SP-20190917	Nickel	EPA 200.8	SMPL	4.2	0.6						9/30/2019 9:17	12.7	12.8	X938249	ug/L
BatchQC-X938249	Selenium	EPA 200.8	BS1	0.025	0.001	99.8		85	115		9/30/2019 8:40			X938249	mg/L
BatchQC-X938249	Selenium	EPA 200.8	DMS	0.0262	0.001	103	0.5	70	130	20	9/30/2019 8:48			X938249	mg/L
BatchQC-X938249	Selenium	EPA 200.8	DMS	0.0301	0.001	108	0.6	70	130	20	9/30/2019 9:11			X938249	mg/L
BatchQC-X938249	Selenium	EPA 200.8	MB	1	0.001						9/30/2019 8:37			X938249	mg/L
BatchQC-X938249	Selenium	EPA 200.8	MS1	0.0264	0.001	104		70	130		9/30/2019 8:45			X938249	mg/L
BatchQC-X938249	Selenium	EPA 200.8	MS2	0.0299	0.001	107		70	130		9/30/2019 9:09			X938249	mg/L
CAK-002EFF-20190916	Selenium	EPA 200.8	SMPL	0.4	1						9/30/2019 8:43	13.8	13.9	X938249	ug/L
CAK-002IN-20190916	Selenium	EPA 200.8	SMPL	0.5	1						9/30/2019 8:53	13.8	13.9	X938249	ug/L
CAK-ARDS-20190916	Selenium	EPA 200.8	SMPL	1	1						9/30/2019 8:50	13.8	13.9	X938249	ug/L
CAK-ARDS-20190923	Selenium	EPA 200.8	SMPL	1	1						9/30/2019 9:19	6.8	6.9	X938249	ug/L
CAK-CPMD-20190917	Selenium	EPA 200.8	SMPL	1	1						9/30/2019 9:14	12.8	12.9	X938249	ug/L
CAK-DSCS-20190917	Selenium	EPA 200.8	SMPL	3.1	1						9/30/2019 9:01	12.8	12.9	X938249	ug/L
CAK-SMP-5-20190925	Selenium	EPA 200.8	SMPL	0.3	1						9/30/2019 9:22	4.8	4.9	X938249	ug/L
CAK-SP-20190917	Selenium	EPA 200.8	SMPL	0.3	1						9/30/2019 9:17	12.7	12.8	X938249	ug/L
BatchQC-X938249	Silver	EPA 200.8	BS1	0.0257	0.00008	103		85	115		9/30/2019 8:40			X938249	mg/L
BatchQC-X938249	Silver	EPA 200.8	DMS	0.0244	0.00008	97.6	0	70	130	20	9/30/2019 9:11			X938249	mg/L
BatchQC-X938249	Silver	EPA 200.8	DMS	0.025	0.00008	100	0.2	70	130	20	9/30/2019 8:48			X938249	mg/L
BatchQC-X938249	Silver	EPA 200.8	MB	0.08	0.00008						9/30/2019 8:37			X938249	mg/L
BatchQC-X938249	Silver	EPA 200.8	MS1	0.0251	0.00008	100		70	130		9/30/2019 8:45			X938249	mg/L
BatchQC-X938249	Silver	EPA 200.8	MS2	0.0244	0.00008	97.6		70	130		9/30/2019 9:09			X938249	mg/L
CAK-002EFF-20190916	Silver	EPA 200.8	SMPL	0.08	0.08						9/30/2019 8:43	13.8	13.9	X938249	ug/L
CAK-002IN-20190916	Silver	EPA 200.8	SMPL	0.08	0.08						9/30/2019 8:53	13.8	13.9	X938249	ug/L
CAK-ARDS-20190916	Silver	EPA 200.8	SMPL	0.08	0.08						9/30/2019 8:50	13.8	13.9	X938249	ug/L
CAK-ARDS-20190923	Silver	EPA 200.8	SMPL	0.08	0.08						9/30/2019 9:19	6.8	6.9	X938249	ug/L
CAK-CPMD-20190917	Silver	EPA 200.8	SMPL	0.08	0.08						9/30/2019 9:14	12.8	12.9	X938249	ug/L
CAK-DSCS-20190917	Silver	EPA 200.8	SMPL	0.08	0.08						9/30/2019 9:01	12.8	12.9	X938249	ug/L
CAK-SP-20190917	Silver	EPA 200.8	SMPL	0.08	0.08						9/30/2019 9:17	12.7	12.8	X938249	ug/L
BatchQC-X938249	Zinc	EPA 200.8	BS1	0.0255	0.004	102		85	115		9/30/2019 8:40			X938249	mg/L
BatchQC-X938249	Zinc	EPA 200.8	DMS	0.0273	0.004	100	0.7	70	130	20	9/30/2019 8:48			X938249	mg/L
BatchQC-X938249	Zinc	EPA 200.8	DMS	0.2	0.004	101	0.3	70	130	20	9/30/2019 9:11			X938249	mg/L
BatchQC-X938249	Zinc	EPA 200.8	MB	4	0.004						9/30/2019 8:37			X938249	mg/L
BatchQC-X938249	Zinc	EPA 200.8	MS1	0.0271	0.004	99.5		70	130		9/30/2019 8:45			X938249	mg/L
BatchQC-X938249	Zinc	EPA 200.8	MS2	0.201	0.004	103		70	130		9/30/2019 9:09			X938249	mg/L
CAK-001EFF-20190916	Zinc	EPA 200.8	SMPL	3.2	4						9/30/2019 8:56	13.9	14	X938249	ug/L
CAK-001IN-20190916	Zinc	EPA 200.8	SMPL	2.4	4						9/30/2019 8:58	13.8	14	X938249	ug/L
CAK-002EFF-20190916	Zinc	EPA 200.8	SMPL	2.2	4						9/30/2019 8:43	13.8	13.9	X938249	ug/L
CAK-002IN-20190916	Zinc	EPA 200.8	SMPL	9.5	4						9/30/2019 8:53	13.8	13.9	X938249	ug/L
CAK-ARDS-20190916	Zinc	EPA 200.8	SMPL	52.7	4						9/30/2019 8:50	13.8	13.9	X938249	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20190923	Zinc	EPA 200.8	SMPL	26.8	4						9/30/2019 9:19	6.8	6.9	X938249	ug/L
CAK-CPMD-20190917	Zinc	EPA 200.8	SMPL	3.3	4						9/30/2019 9:14	12.8	12.9	X938249	ug/L
CAK-DSCS-20190917	Zinc	EPA 200.8	SMPL	175	4						9/30/2019 9:01	12.8	12.9	X938249	ug/L
CAK-SMP-5-20190925	Zinc	EPA 200.8	SMPL	40.3	4						9/30/2019 9:22	4.8	4.9	X938249	ug/L
CAK-SP-20190917	Zinc	EPA 200.8	SMPL	33	4						9/30/2019 9:17	12.7	12.8	X938249	ug/L
BatchQC-X938260	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		9/19/2019 15:37			X938260	NTU
BatchQC-X938260	Turbidity	EPA 180.1	DUP	0.791	0.2		23.3			20	9/19/2019 15:37			X938260	NTU
BatchQC-X938260	Turbidity	EPA 180.1	MB	0.2	0.2						9/19/2019 15:37			X938260	NTU
CAK-002EFF-20190918	Turbidity	EPA 180.1	SMPL	0.956	0.2						9/19/2019 15:37	1.1	1.2	X938260	NTU
CAK-098-20190918	Turbidity	EPA 180.1	SMPL	1	0.2						9/19/2019 15:37	1.6	1.6	X938260	NTU
CAK-MLA-20190918	Turbidity	EPA 180.1	SMPL	0.514	0.2						9/19/2019 15:37	1.1	1.1	X938260	NTU
BatchQC-X938261	Nitrate as N	EPA 300.0	BS1	2	0.05	100		90	110		9/20/2019 1:26			X938261	mg/L
BatchQC-X938261	Nitrate as N	EPA 300.0	DMS	1.89	0.05	94.7	7.6	90	110	20	9/20/2019 4:09			X938261	mg/L
BatchQC-X938261	Nitrate as N	EPA 300.0	MB	0.05	0.05						9/20/2019 1:12			X938261	mg/L
BatchQC-X938261	Nitrate as N	EPA 300.0	MS1	2.04	0.05	102		90	110		9/20/2019 3:54			X938261	mg/L
CAK-002EFF-20190918	Nitrate as N	EPA 300.0	SMPL	6.07	0.05						9/20/2019 2:11	1.1	1.6	X938261	mg/L
CAK-098-20190918	Nitrate as N	EPA 300.0	SMPL	6.11	0.05						9/20/2019 1:41	1.6	2	X938261	mg/L
MLA- ALGAE	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						9/20/2019 3:39	1.1	1.6	X938261	mg/L
SLA- ALGAE	Nitrate as N	EPA 300.0	SMPL	5.94	0.05						9/20/2019 4:24	1.1	1.7	X938261	mg/L
TAILSPOND- ALGAE	Nitrate as N	EPA 300.0	SMPL	9.3	0.5						9/20/2019 3:25	1.1	1.6	X938261	mg/L
TTF EFF- ALGAE	Nitrate as N	EPA 300.0	SMPL	6.1	0.05						9/20/2019 4:39	1.1	1.7	X938261	mg/L
BatchQC-X938261	Nitrite as N	EPA 300.0	BS1	2.54	0.05	102		90	110		9/20/2019 1:26			X938261	mg/L
BatchQC-X938261	Nitrite as N	EPA 300.0	DMS	2.02	0.05	101	0.9	90	110	20	9/20/2019 4:09			X938261	mg/L
BatchQC-X938261	Nitrite as N	EPA 300.0	MB	0.05	0.05						9/20/2019 1:12			X938261	mg/L
BatchQC-X938261	Nitrite as N	EPA 300.0	MS1	2.04	0.05	102		90	110		9/20/2019 3:54			X938261	mg/L
MLA- ALGAE	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						9/20/2019 3:39	1.1	1.6	X938261	mg/L
SLA- ALGAE	Nitrite as N	EPA 300.0	SMPL	0.052	0.05						9/20/2019 4:24	1.1	1.7	X938261	mg/L
TAILSPOND- ALGAE	Nitrite as N	EPA 300.0	SMPL	0.123	0.05						9/20/2019 3:10	1.1	1.6	X938261	mg/L
TTF EFF- ALGAE	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						9/20/2019 4:39	1.1	1.7	X938261	mg/L
BatchQC-X938261	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		9/20/2019 1:26			X938261	mg/L
BatchQC-X938261	Sulfate as SO4	EPA 300.0	DMS	14	0.3	106	0.9	90	110	20	9/20/2019 4:09			X938261	mg/L
BatchQC-X938261	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/20/2019 1:12			X938261	mg/L
BatchQC-X938261	Sulfate as SO4	EPA 300.0	MS1	13.9	0.3	105		90	110		9/20/2019 3:54			X938261	mg/L
CAK-002EFF-20190918	Sulfate as SO4	EPA 300.0	SMPL	223	3						9/20/2019 2:55	1.1	1.6	X938261	mg/L
CAK-098-20190918	Sulfate as SO4	EPA 300.0	SMPL	223	3						9/20/2019 1:56	1.6	2	X938261	mg/L
BatchQC-X938262	Total Diss. Solids	SM 2540 C	DUP	444	10		0.9			10	9/19/2019 15:30			X938262	mg/L
BatchQC-X938262	Total Diss. Solids	SM 2540 C	MB	10	10						9/19/2019 15:30			X938262	mg/L
CAK-002EFF-20190918	Total Diss. Solids	SM 2540 C	SMPL	440	10						9/19/2019 15:30	1.2	1.2	X938262	mg/L
BatchQC-X938263	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	9/19/2019 15:30			X938263	mg/L
BatchQC-X938263	Total Susp. Solids	SM 2540 D	MB	5	5						9/19/2019 15:30			X938263	mg/L
CAK-002EFF-20190918	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/19/2019 15:30	1.2	1.2	X938263	mg/L
BatchQC-X938264	Phosphorus	SM 4500-P-E	BS1	0.757	0.01	101		90	110		9/23/2019 13:36			X938264	mg/L
BatchQC-X938264	Phosphorus	SM 4500-P-E	DMS	4.93	0.1	57.7	0.8	75	125	20	9/23/2019 13:36			X938264	mg/L
BatchQC-X938264	Phosphorus	SM 4500-P-E	MB	0.01	0.01						9/23/2019 13:36			X938264	mg/L
BatchQC-X938264	Phosphorus	SM 4500-P-E	MS1	4.89	0.1	49.4		75	125		9/23/2019 13:36			X938264	mg/L
MLA- ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						9/23/2019 13:36	4.9	5.1	X938264	mg/L
SLA- ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						9/23/2019 13:36	4.9	5.1	X938264	mg/L
TAILSPOND- ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.013	0.01						9/23/2019 13:36	4.9	5.1	X938264	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TTF EFF- ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						9/23/2019 13:36	4.9	5.1	X938264	mg/L
BatchQC-X938269	Ammonia as N	EPA 350.1	BS1	1.04	0.05	104		90	110		9/20/2019 14:05			X938269	mg/L Extract
BatchQC-X938269	Ammonia as N	EPA 350.1	DMS	7.36	2.5	14.3	1.4	90	110	20	9/20/2019 15:05			X938269	mg/L Extract
BatchQC-X938269	Ammonia as N	EPA 350.1	MB	0.05	0.05						9/20/2019 13:59			X938269	mg/L Extract
BatchQC-X938269	Ammonia as N	EPA 350.1	MB	0.05	0.05						9/20/2019 14:02			X938269	mg/L Extract
BatchQC-X938269	Ammonia as N	EPA 350.1	MS1	7.47	2.5	24.8		90	110		9/20/2019 15:03			X938269	mg/L Extract
CAK-Mill Tails Slurry-201	Ammonia as N	EPA 350.1	SMPL	7.22	2.5						9/20/2019 15:08	19.8	20	X938269	mg/L Extract
BatchQC-X938270	Ammonia as N	EPA 350.1	BS1	1.02	0.03	102		90	110		9/23/2019 14:21			X938270	mg/L
BatchQC-X938270	Ammonia as N	EPA 350.1	DMS	1.08	0.03	108	3.1	90	110	20	9/23/2019 14:30			X938270	mg/L
BatchQC-X938270	Ammonia as N	EPA 350.1	MB	0.03	0.03						9/23/2019 14:18			X938270	mg/L
BatchQC-X938270	Ammonia as N	EPA 350.1	MS1	1.05	0.03	105		90	110		9/23/2019 14:24			X938270	mg/L
BatchQC-X938270	Ammonia as N	EPA 350.1	MS2	1.04	0.03	104		90	110		9/23/2019 14:27			X938270	mg/L
CAK-069-20190912	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/23/2019 15:33	11.4	11.6	X938270	mg/L
CAK-SH103-20190912	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/23/2019 15:15	10.9	11.1	X938270	mg/L
CAK-SH105-20190912	Ammonia as N	EPA 350.1	SMPL	0.122	0.03						9/23/2019 15:12	11	11.2	X938270	mg/L
CAK-SH109-20190912	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/23/2019 15:06	10.9	11.2	X938270	mg/L
CAK-SH111-20190912	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/23/2019 15:31	10.9	11.1	X938270	mg/L
CAK-SH113-20190912	Ammonia as N	EPA 350.1	SMPL	1.53	0.06						9/23/2019 15:09	10.9	11.1	X938270	mg/L
BatchQC-X938271	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		9/26/2019 11:12			X938271	mg/L
BatchQC-X938271	Ammonia as N	EPA 350.1	DMS	1.09	0.03	101	2.9	90	110	20	9/26/2019 11:21			X938271	mg/L
BatchQC-X938271	Ammonia as N	EPA 350.1	MB	0.03	0.03						9/26/2019 11:09			X938271	mg/L
BatchQC-X938271	Ammonia as N	EPA 350.1	MS1	1.06	0.03	98.3		90	110		9/26/2019 11:15			X938271	mg/L
BatchQC-X938271	Ammonia as N	EPA 350.1	MS2	1.01	0.03	101		90	110		9/26/2019 11:18			X938271	mg/L
CAK-001EFF-20190916	Ammonia as N	EPA 350.1	SMPL	3.35	0.06						9/26/2019 11:33	10	10.1	X938271	mg/L
CAK-001IN-20190916	Ammonia as N	EPA 350.1	SMPL	3.33	0.06						9/26/2019 11:36	10	10.1	X938271	mg/L
CAK-002EFF-20190916	Ammonia as N	EPA 350.1	SMPL	1.62	0.06						9/26/2019 11:27	10	10	X938271	mg/L
CAK-002EFF-20190918	Ammonia as N	EPA 350.1	SMPL	2.03	0.06						9/26/2019 12:18	7.9	8	X938271	mg/L
CAK-002IN-20190916	Ammonia as N	EPA 350.1	SMPL	6.2	0.15						9/26/2019 14:03	9.9	10.1	X938271	mg/L
CAK-098-20190918	Ammonia as N	EPA 350.1	SMPL	2.06	0.06						9/26/2019 12:15	8.4	8.5	X938271	mg/L
CAK-ARDS-20190916	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/26/2019 14:09	9.9	10.1	X938271	mg/L
CAK-CPMD-20190917	Ammonia as N	EPA 350.1	SMPL	1.99	0.03						9/26/2019 12:00	9	9.1	X938271	mg/L
CAK-DSCS-20190917	Ammonia as N	EPA 350.1	SMPL	0.073	0.03						9/26/2019 11:57	8.9	9	X938271	mg/L
CAK-Paste Recycle-2019	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/26/2019 11:52	9	9.1	X938271	mg/L
CAK-SP-20190917	Ammonia as N	EPA 350.1	SMPL	0.359	0.03						9/26/2019 12:03	8.9	8.9	X938271	mg/L
CAK-Tails-20190917	Ammonia as N	EPA 350.1	SMPL	10.3	0.6						9/26/2019 11:54	9	9.1	X938271	mg/L
MLA- ALGAE	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/26/2019 12:36	7.9	8	X938271	mg/L
SLA- ALGAE	Ammonia as N	EPA 350.1	SMPL	1.88	0.03						9/26/2019 12:39	7.9	8.1	X938271	mg/L
TAILSPOND- ALGAE	Ammonia as N	EPA 350.1	SMPL	5.41	0.15						9/26/2019 12:33	7.9	8	X938271	mg/L
TTF EFF- ALGAE	Ammonia as N	EPA 350.1	SMPL	2.08	0.06						9/26/2019 12:42	7.9	8	X938271	mg/L
BatchQC-X938287	Total Diss. Solids	SM 2540 C	DUP	428	10		1.4			10	9/20/2019 11:45			X938287	mg/L
BatchQC-X938287	Total Diss. Solids	SM 2540 C	DUP	436	10		0.7			10	9/20/2019 11:45			X938287	mg/L
BatchQC-X938287	Total Diss. Solids	SM 2540 C	MB	10	10						9/20/2019 11:45			X938287	mg/L
CAK-098-20190918	Total Diss. Solids	SM 2540 C	SMPL	434	10						9/20/2019 11:45	2.3	2.4	X938287	mg/L
BatchQC-X938288	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	9/20/2019 11:45			X938288	mg/L
BatchQC-X938288	Total Susp. Solids	SM 2540 D	MB	5	5						9/20/2019 11:45			X938288	mg/L
CAK-098-20190918	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/20/2019 11:45	2.3	2.4	X938288	mg/L
BatchQC-X938305	Aluminum	EPA 200.8	BS1	0.198	0.01	101		85	115		10/1/2019 6:53			X938305	mg/L
BatchQC-X938305	Aluminum	EPA 200.8	DMS	0.199	0.01	96.8	0.4	70	130	20	10/1/2019 7:01			X938305	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938305	Aluminum	EPA 200.8	MB	5	0.01						10/1/2019 6:45			X938305	mg/L
BatchQC-X938305	Aluminum	EPA 200.8	MS1	0.2	0.01	97.2		70	130		10/1/2019 6:59			X938305	mg/L
CAK-002EFF-20190918	Aluminum	EPA 200.8	SMPL	10.4	10						10/1/2019 6:56	8.1	12.8	X938305	ug/L
CAK-098-20190918	Aluminum	EPA 200.8	SMPL	10.2	10						10/1/2019 7:04	8.6	13.3	X938305	ug/L
BatchQC-X938305	Cadmium	EPA 200.8	BS1	0.0244	0.0001	97.6		85	115		10/1/2019 6:53			X938305	mg/L
BatchQC-X938305	Cadmium	EPA 200.8	DMS	0.0248	0.0001	99.4	1.2	70	130	20	10/1/2019 7:01			X938305	mg/L
BatchQC-X938305	Cadmium	EPA 200.8	MB	0.05	0.0001						10/1/2019 6:45			X938305	mg/L
BatchQC-X938305	Cadmium	EPA 200.8	MS1	0.0245	0.0001	98.2		70	130		10/1/2019 6:59			X938305	mg/L
CAK-002EFF-20190918	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/1/2019 6:56	8.1	12.8	X938305	ug/L
CAK-098-20190918	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/1/2019 7:04	8.6	13.3	X938305	ug/L
BatchQC-X938305	Copper	EPA 200.8	BS1	0.025	0.0004	100		85	115		10/1/2019 6:53			X938305	mg/L
BatchQC-X938305	Copper	EPA 200.8	DMS	0.0259	0.0004	98.2	0.6	70	130	20	10/1/2019 7:01			X938305	mg/L
BatchQC-X938305	Copper	EPA 200.8	MB	0.2	0.0004						10/1/2019 6:45			X938305	mg/L
BatchQC-X938305	Copper	EPA 200.8	MS1	0.0258	0.0004	97.6		70	130		10/1/2019 6:59			X938305	mg/L
CAK-002EFF-20190918	Copper	EPA 200.8	SMPL	1.34	0.4						10/1/2019 6:56	8.1	12.8	X938305	ug/L
CAK-098-20190918	Copper	EPA 200.8	SMPL	0.39	0.4						10/1/2019 7:04	8.6	13.3	X938305	ug/L
BatchQC-X938305	Iron	EPA 200.8	BS1	0.195	0.015	100		85	115		10/1/2019 6:53			X938305	mg/L
BatchQC-X938305	Iron	EPA 200.8	DMS	0.411	0.015	101	0.8	70	130	20	10/1/2019 7:01			X938305	mg/L
BatchQC-X938305	Iron	EPA 200.8	MB	10	0.015						10/1/2019 6:45			X938305	mg/L
BatchQC-X938305	Iron	EPA 200.8	MS1	0.407	0.015	98.9		70	130		10/1/2019 6:59			X938305	mg/L
CAK-002EFF-20190918	Iron	EPA 200.8	SMPL	215	20						10/1/2019 6:56	8.1	12.8	X938305	ug/L
CAK-098-20190918	Iron	EPA 200.8	SMPL	211	20						10/1/2019 7:04	8.6	13.3	X938305	ug/L
BatchQC-X938305	Lead	EPA 200.8	BS1	0.0248	0.0002	99.3		85	115		10/1/2019 6:53			X938305	mg/L
BatchQC-X938305	Lead	EPA 200.8	DMS	0.0251	0.0002	100	0.9	70	130	20	10/1/2019 7:01			X938305	mg/L
BatchQC-X938305	Lead	EPA 200.8	MB	0.1	0.0002						10/1/2019 9:15			X938305	mg/L
BatchQC-X938305	Lead	EPA 200.8	MS1	0.0249	0.0002	99.6		70	130		10/1/2019 6:59			X938305	mg/L
CAK-002EFF-20190918	Lead	EPA 200.8	SMPL	0.2	0.2						10/1/2019 6:56	8.1	12.8	X938305	ug/L
CAK-098-20190918	Lead	EPA 200.8	SMPL	0.2	0.2						10/1/2019 7:04	8.6	13.3	X938305	ug/L
BatchQC-X938305	Manganese	EPA 200.8	BS1	0.0245	0.0004	98.1		85	115		10/1/2019 6:53			X938305	mg/L
BatchQC-X938305	Manganese	EPA 200.8	DMS	0.0409	0.0004	99.5	0.6	70	130	20	10/1/2019 7:01			X938305	mg/L
BatchQC-X938305	Manganese	EPA 200.8	MB	0.2	0.0004						10/1/2019 6:45			X938305	mg/L
BatchQC-X938305	Manganese	EPA 200.8	MS1	0.0407	0.0004	98.4		70	130		10/1/2019 6:59			X938305	mg/L
CAK-002EFF-20190918	Manganese	EPA 200.8	SMPL	16.1	0.4						10/1/2019 6:56	8.1	12.8	X938305	ug/L
CAK-098-20190918	Manganese	EPA 200.8	SMPL	15.8	0.4						10/1/2019 7:04	8.6	13.3	X938305	ug/L
BatchQC-X938305	Nickel	EPA 200.8	BS1	0.0249	0.0006	99.7		85	115		10/1/2019 6:53			X938305	mg/L
BatchQC-X938305	Nickel	EPA 200.8	DMS	0.025	0.0006	96.5	0.2	70	130	20	10/1/2019 7:01			X938305	mg/L
BatchQC-X938305	Nickel	EPA 200.8	MB	0.3	0.0006						10/1/2019 6:45			X938305	mg/L
BatchQC-X938305	Nickel	EPA 200.8	MS1	0.0251	0.0006	96.7		70	130		10/1/2019 6:59			X938305	mg/L
CAK-002EFF-20190918	Nickel	EPA 200.8	SMPL	0.9	0.6						10/1/2019 6:56	8.1	12.8	X938305	ug/L
CAK-098-20190918	Nickel	EPA 200.8	SMPL	0.6	0.6						10/1/2019 7:04	8.6	13.3	X938305	ug/L
BatchQC-X938305	Selenium	EPA 200.8	BS1	0.0246	0.001	98.6		85	115		10/1/2019 6:53			X938305	mg/L
BatchQC-X938305	Selenium	EPA 200.8	DMS	0.0256	0.001	101	2.6	70	130	20	10/1/2019 7:01			X938305	mg/L
BatchQC-X938305	Selenium	EPA 200.8	MB	0.5	0.001						10/1/2019 6:45			X938305	mg/L
BatchQC-X938305	Selenium	EPA 200.8	MS1	0.025	0.001	98.7		70	130		10/1/2019 6:59			X938305	mg/L
CAK-002EFF-20190918	Selenium	EPA 200.8	SMPL	0.3	1						10/1/2019 6:56	8.1	12.8	X938305	ug/L
CAK-098-20190918	Selenium	EPA 200.8	SMPL	0.3	1						10/1/2019 7:04	8.6	13.3	X938305	ug/L
BatchQC-X938305	Silver	EPA 200.8	BS1	0.0247	0.00008	99		85	115		10/1/2019 6:53			X938305	mg/L
BatchQC-X938305	Silver	EPA 200.8	DMS	0.0246	0.00008	98.4	0.2	70	130	20	10/1/2019 7:01			X938305	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X938305	Silver	EPA 200.8	MB	0.04	0.00008						10/1/2019 6:45			X938305	mg/L
BatchQC-X938305	Silver	EPA 200.8	MS1	0.0245	0.00008	98.2		70	130		10/1/2019 6:59			X938305	mg/L
CAK-002EFF-20190918	Silver	EPA 200.8	SMPL	0.08	0.08						10/1/2019 6:56	8.1	12.8	X938305	ug/L
CAK-098-20190918	Silver	EPA 200.8	SMPL	0.08	0.08						10/1/2019 7:04	8.6	13.3	X938305	ug/L
BatchQC-X938305	Zinc	EPA 200.8	BS1	0.0251	0.004	100		85	115		10/1/2019 6:53			X938305	mg/L
BatchQC-X938305	Zinc	EPA 200.8	DMS	0.0247	0.004	99	3.2	70	130	20	10/1/2019 7:01			X938305	mg/L
BatchQC-X938305	Zinc	EPA 200.8	MB	2	0.004						10/1/2019 6:45			X938305	mg/L
BatchQC-X938305	Zinc	EPA 200.8	MS1	0.0255	0.004	102		70	130		10/1/2019 6:59			X938305	mg/L
CAK-002EFF-20190918	Zinc	EPA 200.8	SMPL	4	4						10/1/2019 6:56	8.1	12.8	X938305	ug/L
CAK-098-20190918	Zinc	EPA 200.8	SMPL	4	4						10/1/2019 7:04	8.6	13.3	X938305	ug/L
BatchQC-X938318	Calcium	EPA 200.7	BS1	20.3	0.05	101		85	115		10/2/2019 14:56			X938318	mg/L
BatchQC-X938318	Calcium	EPA 200.7	DMS	108	0.05	100	0.5	70	130	20	10/2/2019 15:06			X938318	mg/L
BatchQC-X938318	Calcium	EPA 200.7	MB	0.1	0.05						10/2/2019 14:53			X938318	mg/L
BatchQC-X938318	Calcium	EPA 200.7	MS1	107	0.05	97.7		70	130		10/2/2019 15:03			X938318	mg/L
BatchQC-X938318	Calcium	EPA 200.7	MS2	106	0.05	103		70	130		10/2/2019 16:05			X938318	mg/L
CAK-002EFF-20190918	Calcium	EPA 200.7	SMPL	89.3	0.1						10/2/2019 15:09	8.1	14.1	X938318	mg/L
CAK-098-20190918	Calcium	EPA 200.7	SMPL	87.8	0.1						10/2/2019 15:00	8.6	14.6	X938318	mg/L
BatchQC-X938318	Magnesium	EPA 200.7	BS1	19.8	0.25	99		85	115		10/2/2019 14:56			X938318	mg/L
BatchQC-X938318	Magnesium	EPA 200.7	DMS	26.8	0.25	98.7	0.3	70	130	20	10/2/2019 15:06			X938318	mg/L
BatchQC-X938318	Magnesium	EPA 200.7	MB	0.5	0.25						10/2/2019 14:53			X938318	mg/L
BatchQC-X938318	Magnesium	EPA 200.7	MS1	26.9	0.25	99.2		70	130		10/2/2019 15:03			X938318	mg/L
BatchQC-X938318	Magnesium	EPA 200.7	MS2	52.7	0.25	101		70	130		10/2/2019 16:05			X938318	mg/L
CAK-002EFF-20190918	Magnesium	EPA 200.7	SMPL	7.14	0.5						10/2/2019 15:09	8.1	14.1	X938318	mg/L
CAK-098-20190918	Magnesium	EPA 200.7	SMPL	7.09	0.5						10/2/2019 15:00	8.6	14.6	X938318	mg/L
BatchQC-X938318	Potassium	EPA 200.7	BS1	20.7	0.25	103		85	115		10/2/2019 14:56			X938318	mg/L
BatchQC-X938318	Potassium	EPA 200.7	DMS	39.2	0.25	101	0.5	70	130	20	10/2/2019 15:06			X938318	mg/L
BatchQC-X938318	Potassium	EPA 200.7	MB	0.5	0.25						10/2/2019 14:53			X938318	mg/L
BatchQC-X938318	Potassium	EPA 200.7	MS1	39.4	0.25	102		70	130		10/2/2019 15:03			X938318	mg/L
BatchQC-X938318	Potassium	EPA 200.7	MS2	25.3	0.25	108		70	130		10/2/2019 16:05			X938318	mg/L
MLA- ALGAE	Potassium	EPA 200.7	SMPL	0.22	0.5						10/2/2019 15:16	8.1	14.1	X938318	mg/L
SLA- ALGAE	Potassium	EPA 200.7	SMPL	19	0.5						10/2/2019 15:19	8.2	14.2	X938318	mg/L
TAILSPOND- ALGAE	Potassium	EPA 200.7	SMPL	44.8	0.5						10/2/2019 15:12	8.1	14.1	X938318	mg/L
TTF EFF- ALGAE	Potassium	EPA 200.7	SMPL	19	0.5						10/2/2019 15:22	8.1	14.2	X938318	mg/L
BatchQC-X939011	Mercury	EPA 7470A	BS1	0.00518	0.0002	104		80	120		9/24/2019 13:07			X939011	mg/L
BatchQC-X939011	Mercury	EPA 7470A	DMS	0.00106	0.0002	106	2.9	75	125	20	9/24/2019 13:47			X939011	mg/L
BatchQC-X939011	Mercury	EPA 7470A	MB	0.2	0.0002						9/24/2019 13:06			X939011	mg/L
BatchQC-X939011	Mercury	EPA 7470A	MS1	0.00103	0.0002	103		75	125		9/24/2019 13:45			X939011	mg/L
CAK-ARDS-20190909	Mercury	EPA 7470A	SMPL	0.2	0.2						9/24/2019 13:09	14.2	15.1	X939011	ug/L
CAK-ARDS-20190916	Mercury	EPA 7470A	SMPL	0.2	0.2						9/24/2019 13:49	7.2	8.1	X939011	ug/L
CAK-CPMD-20190917	Mercury	EPA 7470A	SMPL	0.2	0.2						9/24/2019 13:52	6.2	7.1	X939011	ug/L
CAK-DSCS-20190917	Mercury	EPA 7470A	SMPL	0.2	0.2						9/24/2019 13:50	6.2	7.1	X939011	ug/L
CAK-SP-20190917	Mercury	EPA 7470A	SMPL	0.2	0.2						9/24/2019 13:58	6.1	7	X939011	ug/L
BatchQC-X939020	Chloride	EPA 300.0	BS1	2.86	0.2	95.3		90	110		9/24/2019 16:24			X939020	mg/L
BatchQC-X939020	Chloride	EPA 300.0	DMS	3.37	0.2	98	3	90	110	20	9/24/2019 17:16			X939020	mg/L
BatchQC-X939020	Chloride	EPA 300.0	MB	0.2	0.2						9/24/2019 16:07			X939020	mg/L
BatchQC-X939020	Chloride	EPA 300.0	MS1	3.27	0.2	94.7		90	110		9/24/2019 16:59			X939020	mg/L
BatchQC-X939020	Chloride	EPA 300.0	MS2	8.39	0.2	101		90	110		9/24/2019 23:07			X939020	mg/L
CAK-ARDS-20190923	Chloride	EPA 300.0	SMPL	0.34	0.2						9/24/2019 18:44	1.1	1.3	X939020	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X939020	Nitrate as N	EPA 300.0	BS1	1.92	0.05	96.1		90	110		9/24/2019 16:24			X939020	mg/L
BatchQC-X939020	Nitrate as N	EPA 300.0	DMS	1.99	0.05	99.7	3.4	90	110	20	9/24/2019 17:16			X939020	mg/L
BatchQC-X939020	Nitrate as N	EPA 300.0	MB	0.05	0.05						9/24/2019 16:07			X939020	mg/L
BatchQC-X939020	Nitrate as N	EPA 300.0	MS1	1.93	0.05	96.3		90	110		9/24/2019 16:59			X939020	mg/L
BatchQC-X939020	Nitrate as N	EPA 300.0	MS2	2.17	0.05	100		90	110		9/24/2019 23:07			X939020	mg/L
CAK-001EFF-20190923	Nitrate as N	EPA 300.0	SMPL	10.8	0.5						9/24/2019 19:19	1.2	1.4	X939020	mg/L
CAK-002EFF-20190923	Nitrate as N	EPA 300.0	SMPL	5.7	0.05						9/24/2019 17:34	1.1	1.3	X939020	mg/L
CAK-ARDS-20190923	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						9/24/2019 18:44	1.1	1.3	X939020	mg/L
BatchQC-X939020	Nitrite as N	EPA 300.0	BS1	2.54	0.05	101		90	110		9/24/2019 16:24			X939020	mg/L
BatchQC-X939020	Nitrite as N	EPA 300.0	DMS	2.06	0.05	103	3.6	90	110	20	9/24/2019 17:16			X939020	mg/L
BatchQC-X939020	Nitrite as N	EPA 300.0	MB	0.05	0.05						9/24/2019 16:07			X939020	mg/L
BatchQC-X939020	Nitrite as N	EPA 300.0	MS1	1.99	0.05	99.4		90	110		9/24/2019 16:59			X939020	mg/L
BatchQC-X939020	Nitrite as N	EPA 300.0	MS2	2.06	0.05	103		90	110		9/24/2019 23:07			X939020	mg/L
CAK-ARDS-20190923	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						9/24/2019 18:44	1.1	1.3	X939020	mg/L
BatchQC-X939020	Sulfate as SO4	EPA 300.0	BS1	9.68	0.3	96.8		90	110		9/24/2019 16:24			X939020	mg/L
BatchQC-X939020	Sulfate as SO4	EPA 300.0	DMS	18.1	0.3	99.8	1.7	90	110	20	9/24/2019 17:16			X939020	mg/L
BatchQC-X939020	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/24/2019 16:07			X939020	mg/L
BatchQC-X939020	Sulfate as SO4	EPA 300.0	MS1	17.8	0.3	96.7		90	110		9/24/2019 16:59			X939020	mg/L
BatchQC-X939020	Sulfate as SO4	EPA 300.0	MS2	254	3	70.2		90	110		9/24/2019 23:25			X939020	mg/L
CAK-001EFF-20190923	Sulfate as SO4	EPA 300.0	SMPL	125	3						9/24/2019 19:19	1.2	1.4	X939020	mg/L
CAK-002EFF-20190923	Sulfate as SO4	EPA 300.0	SMPL	204	3						9/24/2019 18:27	1.1	1.3	X939020	mg/L
CAK-ARDS-20190923	Sulfate as SO4	EPA 300.0	SMPL	0.9	0.3						9/24/2019 18:44	1.1	1.3	X939020	mg/L
BatchQC-X939076	Chemical Oxygen Demand	EPA 410.4	BS1	102	5	93.7		90	110		9/24/2019 14:28			X939076	mg/L
BatchQC-X939076	Chemical Oxygen Demand	EPA 410.4	DMS	102	5	95.2	2.5	90	110	20	9/24/2019 14:28			X939076	mg/L
BatchQC-X939076	Chemical Oxygen Demand	EPA 410.4	MB	5	5						9/24/2019 14:28			X939076	mg/L
BatchQC-X939076	Chemical Oxygen Demand	EPA 410.4	MS1	105	5	100		90	110		9/24/2019 14:28			X939076	mg/L
BatchQC-X939076	Chemical Oxygen Demand	EPA 410.4	MS2	59.6	5	104		90	110		9/24/2019 14:28			X939076	mg/L
MLA- ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	6.2	5						9/24/2019 14:28	5.8	6.1	X939076	mg/L
SLA- ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	5.2	5						9/24/2019 14:28	5.9	6.1	X939076	mg/L
TAILSPOND- ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	7.5	5						9/24/2019 14:28	5.8	6.1	X939076	mg/L
TTF EFF- ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						9/24/2019 14:28	5.9	6.1	X939076	mg/L
BatchQC-X939097	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	9/24/2019 14:10			X939097	mg/L
BatchQC-X939097	Total Susp. Solids	SM 2540 D	MB	5	5						9/24/2019 14:10			X939097	mg/L
CAK-001EFF-20190923	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/24/2019 14:10	1.2	1.2	X939097	mg/L
CAK-002EFF-20190923	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/24/2019 14:10	1.1	1.1	X939097	mg/L
BatchQC-X939098	Total Diss. Solids	SM 2540 C	DUP	400	10		0.5			10	9/24/2019 14:10			X939098	mg/L
BatchQC-X939098	Total Diss. Solids	SM 2540 C	MB	10	10						9/24/2019 14:10			X939098	mg/L
CAK-001EFF-20190923	Total Diss. Solids	SM 2540 C	SMPL	340	10						9/24/2019 14:10	1.2	1.2	X939098	mg/L
CAK-002EFF-20190923	Total Diss. Solids	SM 2540 C	SMPL	402	10						9/24/2019 14:10	1.1	1.1	X939098	mg/L
BatchQC-X939100	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		9/24/2019 13:52			X939100	NTU
BatchQC-X939100	Turbidity	EPA 180.1	DUP	0.574	0.2		0.7			20	9/24/2019 13:52			X939100	NTU
BatchQC-X939100	Turbidity	EPA 180.1	MB	0.2	0.2						9/24/2019 13:52			X939100	NTU
CAK-001EFF-20190923	Turbidity	EPA 180.1	SMPL	0.748	0.2						9/24/2019 13:52	1.1	1.1	X939100	NTU
CAK-001EFF-20190923	Turbidity	EPA 180.1	SMPL	0.77	0.2						9/24/2019 13:52	1.1	1.2	X939100	NTU
CAK-002EFF-20190923	Turbidity	EPA 180.1	SMPL	0.578	0.2						9/24/2019 13:52	1.1	1.1	X939100	NTU
CAK-ARDS-20190923	Turbidity	EPA 180.1	SMPL	1.15	0.2						9/24/2019 13:52	1	1.1	X939100	NTU
CAK-MLA-20190923	Turbidity	EPA 180.1	SMPL	0.59	0.2						9/24/2019 13:52	1	1.1	X939100	NTU
CAK-SH109-20190923	Turbidity	EPA 180.1	SMPL	0.378	0.2						9/24/2019 13:52	1.1	1.1	X939100	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X939103	Ammonia as N	EPA 350.1	BS1	1.04	0.03	104		90	110		9/26/2019 12:48			X939103	mg/L
BatchQC-X939103	Ammonia as N	EPA 350.1	DMS	1.09	0.03	109	7	90	110	20	9/26/2019 12:57			X939103	mg/L
BatchQC-X939103	Ammonia as N	EPA 350.1	MB	0.03	0.03						9/26/2019 12:45			X939103	mg/L
BatchQC-X939103	Ammonia as N	EPA 350.1	MS1	1.01	0.03	101		90	110		9/26/2019 12:51			X939103	mg/L
BatchQC-X939103	Ammonia as N	EPA 350.1	MS2	1.03	0.03	103		90	110		9/26/2019 12:54			X939103	mg/L
CAK-001EFF-20190923	Ammonia as N	EPA 350.1	SMPL	3.8	0.06						9/26/2019 13:30	3	3.1	X939103	mg/L
CAK-002EFF-20190923	Ammonia as N	EPA 350.1	SMPL	1.93	0.06						9/26/2019 13:24	3	3.1	X939103	mg/L
CAK-ARDS-20190923	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/26/2019 13:27	2.9	3.1	X939103	mg/L
BatchQC-X939125	Aluminum	EPA 200.8	BS1	0.198	0.01	102		85	115		10/1/2019 6:24			X939125	mg/L
BatchQC-X939125	Aluminum	EPA 200.8	DMS	0.206	0.01	101	1.1	70	130	20	10/1/2019 6:32			X939125	mg/L
BatchQC-X939125	Aluminum	EPA 200.8	MB	5	0.01						10/1/2019 6:22			X939125	mg/L
BatchQC-X939125	Aluminum	EPA 200.8	MS1	0.208	0.01	102		70	130		10/1/2019 6:30			X939125	mg/L
CAK-001EFF-20190923	Aluminum	EPA 200.8	SMPL	12.6	10						10/1/2019 6:43	3.2	7.9	X939125	ug/L
CAK-002EFF-20190923	Aluminum	EPA 200.8	SMPL	9.4	10						10/1/2019 6:27	3.2	7.8	X939125	ug/L
CAK-ARDS-20190923	Aluminum	EPA 200.8	SMPL	15.7	10						10/1/2019 6:40	3.1	7.8	X939125	ug/L
BatchQC-X939125	Cadmium	EPA 200.8	BS1	0.0243	0.0001	97.4		85	115		10/1/2019 6:24			X939125	mg/L
BatchQC-X939125	Cadmium	EPA 200.8	DMS	0.0249	0.0001	99.5	1.4	70	130	20	10/1/2019 6:32			X939125	mg/L
BatchQC-X939125	Cadmium	EPA 200.8	MB	0.05	0.0001						10/1/2019 6:22			X939125	mg/L
BatchQC-X939125	Cadmium	EPA 200.8	MS1	0.0252	0.0001	101		70	130		10/1/2019 6:30			X939125	mg/L
CAK-001EFF-20190923	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/1/2019 6:43	3.2	7.9	X939125	ug/L
CAK-002EFF-20190923	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/1/2019 6:27	3.2	7.8	X939125	ug/L
BatchQC-X939125	Chromium	EPA 200.8	BS1	0.025	0.001	100		85	115		10/1/2019 6:24			X939125	mg/L
BatchQC-X939125	Chromium	EPA 200.8	DMS	0.0256	0.001	102	1.7	70	130	20	10/1/2019 6:32			X939125	mg/L
BatchQC-X939125	Chromium	EPA 200.8	MB	0.5	0.001						10/1/2019 6:22			X939125	mg/L
BatchQC-X939125	Chromium	EPA 200.8	MS1	0.0252	0.001	101		70	130		10/1/2019 6:30			X939125	mg/L
CAK-ARDS-20190923	Chromium	EPA 200.8	SMPL	1	1						10/1/2019 6:40	3.1	7.8	X939125	ug/L
BatchQC-X939125	Copper	EPA 200.8	BS1	0.0249	0.0004	99.6		85	115		10/1/2019 6:24			X939125	mg/L
BatchQC-X939125	Copper	EPA 200.8	DMS	0.0256	0.0004	100	1.2	70	130	20	10/1/2019 6:32			X939125	mg/L
BatchQC-X939125	Copper	EPA 200.8	MB	0.2	0.0004						10/1/2019 6:22			X939125	mg/L
BatchQC-X939125	Copper	EPA 200.8	MS1	0.0253	0.0004	99.1		70	130		10/1/2019 6:30			X939125	mg/L
CAK-001EFF-20190923	Copper	EPA 200.8	SMPL	0.53	0.4						10/1/2019 6:43	3.2	7.9	X939125	ug/L
CAK-002EFF-20190923	Copper	EPA 200.8	SMPL	0.48	0.4						10/1/2019 6:27	3.2	7.8	X939125	ug/L
BatchQC-X939125	Iron	EPA 200.8	BS1	0.193	0.015	99.2		85	115		10/1/2019 6:24			X939125	mg/L
BatchQC-X939125	Iron	EPA 200.8	DMS	0.403	0.015	104	1.5	70	130	20	10/1/2019 6:32			X939125	mg/L
BatchQC-X939125	Iron	EPA 200.8	MB	10	0.015						10/1/2019 6:22			X939125	mg/L
BatchQC-X939125	Iron	EPA 200.8	MS1	0.397	0.015	101		70	130		10/1/2019 6:30			X939125	mg/L
CAK-001EFF-20190923	Iron	EPA 200.8	SMPL	82	20						10/1/2019 6:43	3.2	7.9	X939125	ug/L
CAK-002EFF-20190923	Iron	EPA 200.8	SMPL	200	20						10/1/2019 6:27	3.2	7.8	X939125	ug/L
CAK-ARDS-20190923	Iron	EPA 200.8	SMPL	20	20						10/1/2019 6:40	3.1	7.8	X939125	ug/L
BatchQC-X939125	Lead	EPA 200.8	BS1	0.0249	0.0002	99.6		85	115		10/1/2019 6:24			X939125	mg/L
BatchQC-X939125	Lead	EPA 200.8	DMS	0.025	0.0002	100	0.8	70	130	20	10/1/2019 6:32			X939125	mg/L
BatchQC-X939125	Lead	EPA 200.8	MB	0.1	0.0002						10/1/2019 6:22			X939125	mg/L
BatchQC-X939125	Lead	EPA 200.8	MS1	0.0252	0.0002	101		70	130		10/1/2019 6:30			X939125	mg/L
CAK-001EFF-20190923	Lead	EPA 200.8	SMPL	0.2	0.2						10/1/2019 6:43	3.2	7.9	X939125	ug/L
CAK-002EFF-20190923	Lead	EPA 200.8	SMPL	0.2	0.2						10/1/2019 6:27	3.2	7.8	X939125	ug/L
BatchQC-X939125	Manganese	EPA 200.8	BS1	0.0249	0.0004	99.6		85	115		10/1/2019 6:24			X939125	mg/L
BatchQC-X939125	Manganese	EPA 200.8	DMS	0.0475	0.0004	104	1.8	70	130	20	10/1/2019 6:32			X939125	mg/L
BatchQC-X939125	Manganese	EPA 200.8	MB	0.2	0.0004						10/1/2019 6:22			X939125	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X939125	Manganese	EPA 200.8	MS1	0.0467	0.0004	100		70	130		10/1/2019 6:30			X939125	mg/L
CAK-001EFF-20190923	Manganese	EPA 200.8	SMPL	6.76	0.4						10/1/2019 6:43	3.2	7.9	X939125	ug/L
CAK-002EFF-20190923	Manganese	EPA 200.8	SMPL	21.6	0.4						10/1/2019 6:27	3.2	7.8	X939125	ug/L
BatchQC-X939125	Nickel	EPA 200.8	BS1	0.025	0.0006	100		85	115		10/1/2019 6:24			X939125	mg/L
BatchQC-X939125	Nickel	EPA 200.8	DMS	0.0256	0.0006	99.3	0.8	70	130	20	10/1/2019 6:32			X939125	mg/L
BatchQC-X939125	Nickel	EPA 200.8	MB	0.3	0.0006						10/1/2019 6:22			X939125	mg/L
BatchQC-X939125	Nickel	EPA 200.8	MS1	0.0254	0.0006	98.5		70	130		10/1/2019 6:30			X939125	mg/L
CAK-001EFF-20190923	Nickel	EPA 200.8	SMPL	0.7	0.6						10/1/2019 6:43	3.2	7.9	X939125	ug/L
CAK-002EFF-20190923	Nickel	EPA 200.8	SMPL	0.8	0.6						10/1/2019 6:27	3.2	7.8	X939125	ug/L
BatchQC-X939125	Selenium	EPA 200.8	BS1	0.0241	0.001	96.4		85	115		10/1/2019 6:24			X939125	mg/L
BatchQC-X939125	Selenium	EPA 200.8	DMS	0.0257	0.001	102	1.6	70	130	20	10/1/2019 6:32			X939125	mg/L
BatchQC-X939125	Selenium	EPA 200.8	MB	0.5	0.001						10/1/2019 6:22			X939125	mg/L
BatchQC-X939125	Selenium	EPA 200.8	MS1	0.0253	0.001	100		70	130		10/1/2019 6:30			X939125	mg/L
CAK-002EFF-20190923	Selenium	EPA 200.8	SMPL	0.3	1						10/1/2019 6:27	3.2	7.8	X939125	ug/L
BatchQC-X939125	Silver	EPA 200.8	BS1	0.0248	0.00008	99.1		85	115		10/1/2019 6:24			X939125	mg/L
BatchQC-X939125	Silver	EPA 200.8	DMS	0.0247	0.00008	98.8	1.4	70	130	20	10/1/2019 6:32			X939125	mg/L
BatchQC-X939125	Silver	EPA 200.8	MB	0.04	0.00008						10/1/2019 6:22			X939125	mg/L
BatchQC-X939125	Silver	EPA 200.8	MS1	0.0251	0.00008	100		70	130		10/1/2019 6:30			X939125	mg/L
CAK-002EFF-20190923	Silver	EPA 200.8	SMPL	0.08	0.08						10/1/2019 6:27	3.2	7.8	X939125	ug/L
BatchQC-X939125	Zinc	EPA 200.8	BS1	0.0247	0.004	99		85	115		10/1/2019 6:24			X939125	mg/L
BatchQC-X939125	Zinc	EPA 200.8	DMS	0.0252	0.004	101	1.3	70	130	20	10/1/2019 6:32			X939125	mg/L
BatchQC-X939125	Zinc	EPA 200.8	MB	2	0.004						10/1/2019 6:22			X939125	mg/L
BatchQC-X939125	Zinc	EPA 200.8	MS1	0.0256	0.004	102		70	130		10/1/2019 6:30			X939125	mg/L
CAK-001EFF-20190923	Zinc	EPA 200.8	SMPL	4	4						10/1/2019 6:43	3.2	7.9	X939125	ug/L
CAK-002EFF-20190923	Zinc	EPA 200.8	SMPL	4	4						10/1/2019 6:27	3.2	7.8	X939125	ug/L
BatchQC-X939126	Total Diss. Solids	SM 2540 C	DUP	241	10		0.4			10	9/25/2019 12:35			X939126	mg/L
BatchQC-X939126	Total Diss. Solids	SM 2540 C	MB	10	10						9/25/2019 12:35			X939126	mg/L
CAK-ARDS-20190923	Total Diss. Solids	SM 2540 C	SMPL	10	10						9/25/2019 12:35	1.9	2	X939126	mg/L
BatchQC-X939130	Specific conductance@25°C	SM 2510 B	BS1	509	5	99.6		94	106		9/25/2019 8:55			X939130	umhos/cm
BatchQC-X939130	Specific conductance@25°C	SM 2510 B	DUP	615	5		0.4			20	9/25/2019 8:55			X939130	umhos/cm
CAK-001EFF-20190923	Specific conductance@25°C	SM 2510 B	SMPL	618	5						9/25/2019 8:55	2	2	X939130	umhos/cm
BatchQC-X939132	Calcium	EPA 200.7	BS1	19.9	0.05	99.3		85	115		9/27/2019 14:06			X939132	mg/L
BatchQC-X939132	Calcium	EPA 200.7	DMS	21.6	0.05	102	0.9	70	130	20	9/27/2019 14:22			X939132	mg/L
BatchQC-X939132	Calcium	EPA 200.7	MB	0.1	0.05						9/27/2019 14:02			X939132	mg/L
BatchQC-X939132	Calcium	EPA 200.7	MS1	21.8	0.05	103		70	130		9/27/2019 14:18			X939132	mg/L
CAK-001EFF-20190923	Calcium	EPA 200.7	SMPL	56.5	0.1						9/27/2019 14:26	3.2	4.2	X939132	mg/L
CAK-002EFF-20190923	Calcium	EPA 200.7	SMPL	83.2	0.1						9/27/2019 14:10	3.2	4.1	X939132	mg/L
CAK-ARDS-20190923	Calcium	EPA 200.7	SMPL	1.21	0.1						9/27/2019 14:14	3.1	4.1	X939132	mg/L
BatchQC-X939132	Magnesium	EPA 200.7	BS1	19	0.25	95		85	115		9/27/2019 14:06			X939132	mg/L
BatchQC-X939132	Magnesium	EPA 200.7	DMS	19.7	0.25	98.1	0.4	70	130	20	9/27/2019 14:22			X939132	mg/L
BatchQC-X939132	Magnesium	EPA 200.7	MB	0.5	0.25						9/27/2019 14:02			X939132	mg/L
BatchQC-X939132	Magnesium	EPA 200.7	MS1	19.6	0.25	97.7		70	130		9/27/2019 14:18			X939132	mg/L
CAK-001EFF-20190923	Magnesium	EPA 200.7	SMPL	6.95	0.5						9/27/2019 14:26	3.2	4.2	X939132	mg/L
CAK-002EFF-20190923	Magnesium	EPA 200.7	SMPL	6.41	0.5						9/27/2019 14:10	3.2	4.1	X939132	mg/L
CAK-ARDS-20190923	Magnesium	EPA 200.7	SMPL	0.09	0.5						9/27/2019 14:14	3.1	4.1	X939132	mg/L
BatchQC-X939132	Sodium	EPA 200.7	BS1	19.3	0.25	102		85	115		9/27/2019 14:06			X939132	mg/L
BatchQC-X939132	Sodium	EPA 200.7	DMS	20.1	0.25	105	0.7	70	130	20	9/27/2019 14:22			X939132	mg/L
BatchQC-X939132	Sodium	EPA 200.7	MB	0.5	0.25						9/27/2019 14:02			X939132	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X939132	Sodium	EPA 200.7	MS1	20.2	0.25	105		70	130		9/27/2019 14:18			X939132	mg/L
CAK-001EFF-20190923	Sodium	EPA 200.7	SMPL	22.8	0.5						9/27/2019 14:26	3.2	4.2	X939132	mg/L
BatchQC-X939187	Mercury	EPA 245.1	BS1	0.00533	0.0002	107		85	115		9/27/2019 11:06			X939187	mg/L
BatchQC-X939187	Mercury	EPA 245.1	DMS	0.00104	0.0002	104	1	70	130	20	9/27/2019 11:24			X939187	mg/L
BatchQC-X939187	Mercury	EPA 245.1	MB	0.0002	0.0002						9/27/2019 11:04			X939187	mg/L
BatchQC-X939187	Mercury	EPA 245.1	MS1	0.00103	0.0002	103		70	130		9/27/2019 11:22			X939187	mg/L
Outfall #1	Mercury	EPA 245.1	SMPL	0.0002	0.0002						9/27/2019 11:08	10	11	X939187	mg/L
Outfall #16	Mercury	EPA 245.1	SMPL	0.0002	0.0002						9/27/2019 11:10	10.1	11	X939187	mg/L
Outfall #17	Mercury	EPA 245.1	SMPL	0.0002	0.0002						9/27/2019 11:12	10	11	X939187	mg/L
Outfall #18	Mercury	EPA 245.1	SMPL	0.0002	0.0002						9/27/2019 11:17	10	10.9	X939187	mg/L
BatchQC-X939198	Chloride	EPA 300.0	BS1	2.88	0.2	95.8		90	110		9/26/2019 15:36			X939198	mg/L
BatchQC-X939198	Chloride	EPA 300.0	DMS	3.4	0.2	99.1	0.6	90	110	20	9/26/2019 12:58			X939198	mg/L
BatchQC-X939198	Chloride	EPA 300.0	MB	0.2	0.2						9/26/2019 16:01			X939198	mg/L
BatchQC-X939198	Chloride	EPA 300.0	MS1	3.38	0.2	98.4		90	110		9/26/2019 12:40			X939198	mg/L
BatchQC-X939198	Chloride	EPA 300.0	MS2	3.42	0.2	98.1		90	110		9/26/2019 13:33			X939198	mg/L
CAK-SMP-5-20190925	Chloride	EPA 300.0	SMPL	14.2	2						10/8/2019 11:22	1	13	X939198	mg/L
BatchQC-X939198	Nitrate as N	EPA 300.0	BS1	1.93	0.05	96.7		90	110		9/26/2019 15:36			X939198	mg/L
BatchQC-X939198	Nitrate as N	EPA 300.0	DMS	2	0.05	100	0.5	90	110	20	9/26/2019 12:58			X939198	mg/L
BatchQC-X939198	Nitrate as N	EPA 300.0	MB	0.05	0.05						9/26/2019 16:01			X939198	mg/L
BatchQC-X939198	Nitrate as N	EPA 300.0	MS1	1.99	0.05	99.6		90	110		9/26/2019 12:40			X939198	mg/L
BatchQC-X939198	Nitrate as N	EPA 300.0	MS2	2	0.05	99.9		90	110		9/26/2019 13:33			X939198	mg/L
CAK-SMP-5-20190925	Nitrate as N	EPA 300.0	SMPL	2.83	0.05						10/8/2019 11:07	1	13	X939198	mg/L
BatchQC-X939198	Sulfate as SO4	EPA 300.0	BS1	9.74	0.3	97.4		90	110		9/26/2019 15:36			X939198	mg/L
BatchQC-X939198	Sulfate as SO4	EPA 300.0	DMS	54.9	3	84	0.2	90	110	20	9/27/2019 15:22			X939198	mg/L
BatchQC-X939198	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/26/2019 16:01			X939198	mg/L
BatchQC-X939198	Sulfate as SO4	EPA 300.0	MS1	54.8	3	82.6		90	110		9/27/2019 15:04			X939198	mg/L
BatchQC-X939198	Sulfate as SO4	EPA 300.0	MS2	30.9	0.3	101		90	110		9/26/2019 13:33			X939198	mg/L
CAK-SMP-5-20190925	Sulfate as SO4	EPA 300.0	SMPL	109	3						10/8/2019 11:22	1	13	X939198	mg/L
BatchQC-X939199	Turbidity	EPA 180.1	BS1	13.4	0.2	90.5		90	110		9/26/2019 13:19			X939199	NTU
BatchQC-X939199	Turbidity	EPA 180.1	DUP	1.51	0.2		2			20	9/26/2019 13:19			X939199	NTU
BatchQC-X939199	Turbidity	EPA 180.1	MB	0.2	0.2						9/26/2019 13:19			X939199	NTU
CAK-SMP-5-20190925	Turbidity	EPA 180.1	SMPL	1.54	0.2						9/26/2019 13:19	1.1	1.1	X939199	NTU
BatchQC-X939218	Color	SM 2120 B	DUP	50	5		0			20	9/26/2019 16:30			X939218	Color Units
BatchQC-X939218	Color	SM 2120 B	MB	5	5						9/26/2019 16:30			X939218	Color Units
CAK-SMP-5-20190925	Color	SM 2120 B	SMPL	50	5						9/26/2019 16:30	1.2	1.2	X939218	Color Units
BatchQC-X939229	Aluminum	EPA 200.8	BS1	0.199	0.01	102		85	115		10/9/2019 12:16			X939229	mg/L
BatchQC-X939229	Aluminum	EPA 200.8	DMS	0.316	0.01	102	2.3	70	130	20	10/9/2019 12:24			X939229	mg/L
BatchQC-X939229	Aluminum	EPA 200.8	MB	5	0.01						10/9/2019 12:13			X939229	mg/L
BatchQC-X939229	Aluminum	EPA 200.8	MS1	0.323	0.01	106		70	130		10/9/2019 12:21			X939229	mg/L
CAK-SMP-5-20190925	Aluminum	EPA 200.8	SMPL	117	10						10/9/2019 12:18	5.1	14	X939229	ug/L
BatchQC-X939229	Cadmium	EPA 200.8	BS1	0.0246	0.0001	98.4		85	115		10/9/2019 12:16			X939229	mg/L
BatchQC-X939229	Cadmium	EPA 200.8	DMS	0.0254	0.0001	99.2	2.6	70	130	20	10/9/2019 12:24			X939229	mg/L
BatchQC-X939229	Cadmium	EPA 200.8	MB	0.05	0.0001						10/9/2019 12:13			X939229	mg/L
BatchQC-X939229	Cadmium	EPA 200.8	MS1	0.026	0.0001	102		70	130		10/9/2019 12:21			X939229	mg/L
CAK-SMP-5-20190925	Cadmium	EPA 200.8	SMPL	0.55	0.1						10/9/2019 12:18	5.1	14	X939229	ug/L
BatchQC-X939229	Copper	EPA 200.8	BS1	0.0247	0.0004	98.9		85	115		10/9/2019 12:16			X939229	mg/L
BatchQC-X939229	Copper	EPA 200.8	DMS	0.0269	0.0004	98.5	1.2	70	130	20	10/9/2019 12:24			X939229	mg/L
BatchQC-X939229	Copper	EPA 200.8	MB	0.2	0.0004						10/9/2019 12:13			X939229	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X939229	Copper	EPA 200.8	MS1	0.0272	0.0004	99.8		70	130		10/9/2019 12:21			X939229	mg/L
CAK-SMP-5-20190925	Copper	EPA 200.8	SMPL	2.23	0.4						10/9/2019 12:18	5.1	14	X939229	ug/L
BatchQC-X939229	Iron	EPA 200.8	BS1	0.196	0.015	100		85	115		10/9/2019 12:16			X939229	mg/L
BatchQC-X939229	Iron	EPA 200.8	DMS	0.5	0.015	102	0.9	70	130	20	10/9/2019 12:24			X939229	mg/L
BatchQC-X939229	Iron	EPA 200.8	MB	10	0.015						10/9/2019 12:13			X939229	mg/L
BatchQC-X939229	Iron	EPA 200.8	MS1	0.504	0.015	104		70	130		10/9/2019 12:21			X939229	mg/L
CAK-SMP-5-20190925	Iron	EPA 200.8	SMPL	301	20						10/9/2019 12:18	5.1	14	X939229	ug/L
BatchQC-X939229	Lead	EPA 200.8	BS1	0.0247	0.0002	98.9		85	115		10/9/2019 12:16			X939229	mg/L
BatchQC-X939229	Lead	EPA 200.8	DMS	0.0248	0.0002	99	2.8	70	130	20	10/9/2019 12:24			X939229	mg/L
BatchQC-X939229	Lead	EPA 200.8	MB	0.1	0.0002						10/9/2019 12:13			X939229	mg/L
BatchQC-X939229	Lead	EPA 200.8	MS1	0.0255	0.0002	102		70	130		10/9/2019 12:21			X939229	mg/L
CAK-SMP-5-20190925	Lead	EPA 200.8	SMPL	0.2	0.2						10/9/2019 12:18	5.1	14	X939229	ug/L
BatchQC-X939229	Manganese	EPA 200.8	BS1	0.0246	0.0004	98.6		85	115		10/9/2019 12:16			X939229	mg/L
BatchQC-X939229	Manganese	EPA 200.8	DMS	0.0684	0.0004	103	0	70	130	20	10/9/2019 12:24			X939229	mg/L
BatchQC-X939229	Manganese	EPA 200.8	MB	0.2	0.0004						10/9/2019 12:13			X939229	mg/L
BatchQC-X939229	Manganese	EPA 200.8	MS1	0.0684	0.0004	103		70	130		10/9/2019 12:21			X939229	mg/L
CAK-SMP-5-20190925	Manganese	EPA 200.8	SMPL	42.5	0.4						10/9/2019 12:18	5.1	14	X939229	ug/L
BatchQC-X939229	Nickel	EPA 200.8	BS1	0.0247	0.0006	98.8		85	115		10/9/2019 12:16			X939229	mg/L
BatchQC-X939229	Nickel	EPA 200.8	DMS	0.0274	0.0006	98.1	2.2	70	130	20	10/9/2019 12:24			X939229	mg/L
BatchQC-X939229	Nickel	EPA 200.8	MB	0.3	0.0006						10/9/2019 12:13			X939229	mg/L
BatchQC-X939229	Nickel	EPA 200.8	MS1	0.0281	0.0006	101		70	130		10/9/2019 12:21			X939229	mg/L
CAK-SMP-5-20190925	Nickel	EPA 200.8	SMPL	2.9	0.6						10/9/2019 12:18	5.1	14	X939229	ug/L
BatchQC-X939229	Selenium	EPA 200.8	BS1	0.0247	0.001	98.7		85	115		10/9/2019 12:16			X939229	mg/L
BatchQC-X939229	Selenium	EPA 200.8	DMS	0.0247	0.001	98.7	0.1	70	130	20	10/9/2019 12:24			X939229	mg/L
BatchQC-X939229	Selenium	EPA 200.8	MB	0.5	0.001						10/9/2019 12:13			X939229	mg/L
BatchQC-X939229	Selenium	EPA 200.8	MS1	0.0247	0.001	98.8		70	130		10/9/2019 12:21			X939229	mg/L
CAK-SMP-5-20190925	Selenium	EPA 200.8	SMPL	0.2	1						10/9/2019 12:18	5.1	14	X939229	ug/L
BatchQC-X939229	Zinc	EPA 200.8	BS1	0.0248	0.004	99.4		85	115		10/9/2019 12:16			X939229	mg/L
BatchQC-X939229	Zinc	EPA 200.8	DMS	0.0655	0.004	103	0.5	70	130	20	10/9/2019 12:24			X939229	mg/L
BatchQC-X939229	Zinc	EPA 200.8	MB	2	0.004						10/9/2019 12:13			X939229	mg/L
BatchQC-X939229	Zinc	EPA 200.8	MS1	0.0652	0.004	101		70	130		10/9/2019 12:21			X939229	mg/L
CAK-SMP-5-20190925	Zinc	EPA 200.8	SMPL	39.8	4						10/9/2019 12:18	5.1	14	X939229	ug/L
BatchQC-X939254	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		9/27/2019 14:09			X939254	NTU
BatchQC-X939254	Turbidity	EPA 180.1	DUP	90.3	0.2		2.4			20	9/27/2019 14:09			X939254	NTU
BatchQC-X939254	Turbidity	EPA 180.1	MB	0.2	0.2						9/27/2019 14:09			X939254	NTU
CAK-069-20190926	Turbidity	EPA 180.1	SMPL	0.24	0.2						9/27/2019 14:09	0.9	0.9	X939254	NTU
CAK-JS2-20190926	Turbidity	EPA 180.1	SMPL	0.2	0.2						9/27/2019 14:09	1	1	X939254	NTU
CAK-JS4-20190926	Turbidity	EPA 180.1	SMPL	0.359	0.2						9/27/2019 14:09	1	1.1	X939254	NTU
CAK-JS5-20190926	Turbidity	EPA 180.1	SMPL	0.27	0.2						9/27/2019 14:09	1	1	X939254	NTU
CAK-SSG/JS-20190926	Turbidity	EPA 180.1	SMPL	0.282	0.2						9/27/2019 14:09	1	1	X939254	NTU
CAK-SSG-20190926	Turbidity	EPA 180.1	SMPL	0.37	0.2						9/27/2019 14:09	1	1	X939254	NTU
Curb drainage	Turbidity	EPA 180.1	SMPL	88.2	0.2						9/27/2019 14:09	1.1	1.1	X939254	NTU
Spillway rip rap	Turbidity	EPA 180.1	SMPL	3.03	0.2						9/27/2019 14:09	1.1	1.1	X939254	NTU
Spillway sump	Turbidity	EPA 180.1	SMPL	6.99	0.2						9/27/2019 14:09	1.1	1.1	X939254	NTU
BatchQC-X939273	Chloride	EPA 300.0	BS1	2.95	0.2	98.4		90	110		9/30/2019 12:09			X939273	mg/L
BatchQC-X939273	Chloride	EPA 300.0	DMS	3.54	0.2	101	0.6	90	110	20	9/27/2019 11:51			X939273	mg/L
BatchQC-X939273	Chloride	EPA 300.0	MB	0.2	0.2						9/30/2019 11:51			X939273	mg/L
BatchQC-X939273	Chloride	EPA 300.0	MS1	3.52	0.2	100		90	110		9/27/2019 11:33			X939273	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X939273	Chloride	EPA 300.0	MS2	3.65	0.2	99.2		90	110		9/27/2019 12:28			X939273	mg/L
CAK-069-20190926	Chloride	EPA 300.0	SMPL	1.82	0.2						9/30/2019 13:04	0.9	3.8	X939273	mg/L
CAK-JS2-20190926	Chloride	EPA 300.0	SMPL	0.47	0.2						9/27/2019 21:11	1	1.3	X939273	mg/L
CAK-JS4-20190926	Chloride	EPA 300.0	SMPL	0.81	0.2						9/30/2019 12:27	1	4	X939273	mg/L
CAK-JS5-20190926	Chloride	EPA 300.0	SMPL	0.86	0.2						9/30/2019 12:46	1	4	X939273	mg/L
CAK-SSG/JS-20190926	Chloride	EPA 300.0	SMPL	0.91	0.2						9/30/2019 13:41	1	4	X939273	mg/L
CAK-SSG-20190926	Chloride	EPA 300.0	SMPL	1.1	0.2						9/30/2019 13:22	1	4	X939273	mg/L
Curb drainage	Chloride	EPA 300.0	SMPL	1.14	0.2						9/27/2019 19:39	1.1	1.4	X939273	mg/L
Spillway rip rap	Chloride	EPA 300.0	SMPL	1.79	0.2						9/27/2019 20:53	1.1	1.4	X939273	mg/L
Spillway sump	Chloride	EPA 300.0	SMPL	1.17	0.2						9/27/2019 20:16	1.1	1.4	X939273	mg/L
BatchQC-X939273	Nitrate as N	EPA 300.0	BS1	1.98	0.05	99.1		90	110		9/30/2019 12:09			X939273	mg/L
BatchQC-X939273	Nitrate as N	EPA 300.0	DMS	2.11	0.05	102	0.9	90	110	20	9/27/2019 11:51			X939273	mg/L
BatchQC-X939273	Nitrate as N	EPA 300.0	MB	0.05	0.05						9/30/2019 11:51			X939273	mg/L
BatchQC-X939273	Nitrate as N	EPA 300.0	MS1	2.09	0.05	101		90	110		9/27/2019 11:33			X939273	mg/L
BatchQC-X939273	Nitrate as N	EPA 300.0	MS2	2.02	0.05	101		90	110		9/27/2019 12:28			X939273	mg/L
CAK-069-20190926	Nitrate as N	EPA 300.0	SMPL	0.367	0.05						9/30/2019 13:04	0.9	3.8	X939273	mg/L
CAK-JS2-20190926	Nitrate as N	EPA 300.0	SMPL	0.122	0.05						9/27/2019 21:11	1	1.3	X939273	mg/L
CAK-JS4-20190926	Nitrate as N	EPA 300.0	SMPL	0.346	0.05						9/30/2019 12:27	1	4	X939273	mg/L
CAK-JS5-20190926	Nitrate as N	EPA 300.0	SMPL	0.365	0.05						9/30/2019 12:46	1	4	X939273	mg/L
CAK-SSG/JS-20190926	Nitrate as N	EPA 300.0	SMPL	0.36	0.05						9/30/2019 13:41	1	4	X939273	mg/L
CAK-SSG-20190926	Nitrate as N	EPA 300.0	SMPL	0.631	0.05						9/30/2019 13:22	1	4	X939273	mg/L
Curb drainage	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						9/27/2019 19:39	1.1	1.4	X939273	mg/L
Spillway rip rap	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						9/27/2019 20:53	1.1	1.4	X939273	mg/L
Spillway sump	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						9/27/2019 20:16	1.1	1.4	X939273	mg/L
BatchQC-X939273	Nitrite as N	EPA 300.0	BS1	2.64	0.05	105		90	110		9/30/2019 12:09			X939273	mg/L
BatchQC-X939273	Nitrite as N	EPA 300.0	DMS	2.12	0.05	106	0.7	90	110	20	9/27/2019 11:51			X939273	mg/L
BatchQC-X939273	Nitrite as N	EPA 300.0	MB	0.05	0.05						9/30/2019 11:51			X939273	mg/L
BatchQC-X939273	Nitrite as N	EPA 300.0	MS1	2.1	0.05	105		90	110		9/27/2019 11:33			X939273	mg/L
BatchQC-X939273	Nitrite as N	EPA 300.0	MS2	2.08	0.05	104		90	110		9/27/2019 12:28			X939273	mg/L
Curb drainage	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						9/27/2019 19:39	1.1	1.4	X939273	mg/L
BatchQC-X939273	Sulfate as SO4	EPA 300.0	BS1	9.83	0.3	98.3		90	110		9/30/2019 12:09			X939273	mg/L
BatchQC-X939273	Sulfate as SO4	EPA 300.0	DMS	11.1	0.3	101	0.7	90	110	20	9/27/2019 11:51			X939273	mg/L
BatchQC-X939273	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/30/2019 11:51			X939273	mg/L
BatchQC-X939273	Sulfate as SO4	EPA 300.0	MS1	11	0.3	100		90	110		9/27/2019 11:33			X939273	mg/L
BatchQC-X939273	Sulfate as SO4	EPA 300.0	MS2	29.3	0.3	101		90	110		9/27/2019 12:28			X939273	mg/L
CAK-069-20190926	Sulfate as SO4	EPA 300.0	SMPL	6.94	0.3						9/30/2019 13:04	0.9	3.8	X939273	mg/L
CAK-JS2-20190926	Sulfate as SO4	EPA 300.0	SMPL	1.47	0.3						9/27/2019 21:11	1	1.3	X939273	mg/L
CAK-JS4-20190926	Sulfate as SO4	EPA 300.0	SMPL	10.3	0.3						9/30/2019 12:27	1	4	X939273	mg/L
CAK-JS5-20190926	Sulfate as SO4	EPA 300.0	SMPL	6.92	0.3						9/30/2019 12:46	1	4	X939273	mg/L
CAK-SSG/JS-20190926	Sulfate as SO4	EPA 300.0	SMPL	7.05	0.3						9/30/2019 13:41	1	4	X939273	mg/L
CAK-SSG-20190926	Sulfate as SO4	EPA 300.0	SMPL	17.6	0.3						9/30/2019 13:22	1	4	X939273	mg/L
Curb drainage	Sulfate as SO4	EPA 300.0	SMPL	461	7.5						9/27/2019 19:58	1.1	1.4	X939273	mg/L
Spillway rip rap	Sulfate as SO4	EPA 300.0	SMPL	30	0.3						9/27/2019 20:53	1.1	1.4	X939273	mg/L
Spillway sump	Sulfate as SO4	EPA 300.0	SMPL	267	3						9/27/2019 20:35	1.1	1.4	X939273	mg/L
BatchQC-X939276	Color	SM 2120 B	DUP	5	5						9/27/2019 16:15			X939276	Color Units
BatchQC-X939276	Color	SM 2120 B	MB	5	5						9/27/2019 16:15			X939276	Color Units
CAK-069-20190926	Color	SM 2120 B	SMPL	5	5						9/27/2019 16:15	0.9	1	X939276	Color Units
CAK-JS2-20190926	Color	SM 2120 B	SMPL	5	5						9/27/2019 16:15	1	1.1	X939276	Color Units

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS4-20190926	Color	SM 2120 B	SMPL	5	5						9/27/2019 16:15	1.1	1.1	X939276	Color Units
CAK-JS5-20190926	Color	SM 2120 B	SMPL	5	5						9/27/2019 16:15	1	1.1	X939276	Color Units
CAK-SSG/JS-20190926	Color	SM 2120 B	SMPL	5	5						9/27/2019 16:15	1	1.1	X939276	Color Units
CAK-SSG-20190926	Color	SM 2120 B	SMPL	5	5						9/27/2019 16:15	1	1.1	X939276	Color Units
Curb drainage	Color	SM 2120 B	SMPL	5	5						9/27/2019 16:15	1.1	1.2	X939276	Color Units
Spillway rip rap	Color	SM 2120 B	SMPL	60	5						9/27/2019 16:15	1.1	1.2	X939276	Color Units
Spillway sump	Color	SM 2120 B	SMPL	5	5						9/27/2019 16:15	1.1	1.2	X939276	Color Units
BatchQC-X939278	Chloride	EPA 300.0	BS1	3.1	0.2	103		90	110		9/27/2019 22:15			X939278	mg/L
BatchQC-X939278	Chloride	EPA 300.0	DMS	3.58	0.2	106	0.2	90	110	20	9/27/2019 23:29			X939278	mg/L
BatchQC-X939278	Chloride	EPA 300.0	MB	0.2	0.2						9/27/2019 22:00			X939278	mg/L
BatchQC-X939278	Chloride	EPA 300.0	MS1	3.57	0.2	106		90	110		9/27/2019 23:14			X939278	mg/L
CAK-GPB1-20190926	Chloride	EPA 300.0	SMPL	0.38	0.2						9/27/2019 23:00	1	1.3	X939278	mg/L
CAK-GPB2-20190926	Chloride	EPA 300.0	SMPL	1	1						9/27/2019 23:44	1	1.4	X939278	mg/L
CAK-GPB3-20190926	Chloride	EPA 300.0	SMPL	0.41	0.2						9/28/2019 0:14	0.9	1.4	X939278	mg/L
CAK-GPB4-20190926	Chloride	EPA 300.0	SMPL	1	1						9/28/2019 0:58	0.9	1.4	X939278	mg/L
BatchQC-X939278	Fluoride	EPA 300.0	BS1	2	0.1	100		90	110		9/27/2019 22:15			X939278	mg/L
BatchQC-X939278	Fluoride	EPA 300.0	DMS	2.03	0.1	101	0.2	90	110	20	9/27/2019 23:29			X939278	mg/L
BatchQC-X939278	Fluoride	EPA 300.0	MB	0.1	0.1						9/27/2019 22:00			X939278	mg/L
BatchQC-X939278	Fluoride	EPA 300.0	MS1	2.03	0.1	101		90	110		9/27/2019 23:14			X939278	mg/L
CAK-GPB1-20190926	Fluoride	EPA 300.0	SMPL	0.1	0.1						9/27/2019 23:00	1	1.3	X939278	mg/L
CAK-GPB2-20190926	Fluoride	EPA 300.0	SMPL	1.85	0.5						9/27/2019 23:44	1	1.4	X939278	mg/L
CAK-GPB3-20190926	Fluoride	EPA 300.0	SMPL	2.69	0.1						9/28/2019 0:14	0.9	1.4	X939278	mg/L
CAK-GPB4-20190926	Fluoride	EPA 300.0	SMPL	2.15	0.5						9/28/2019 0:58	0.9	1.4	X939278	mg/L
BatchQC-X939278	Nitrate as N	EPA 300.0	BS1	2.01	0.05	100		90	110		9/27/2019 22:15			X939278	mg/L
BatchQC-X939278	Nitrate as N	EPA 300.0	DMS	2.24	0.05	103	1.5	90	110	20	9/27/2019 23:29			X939278	mg/L
BatchQC-X939278	Nitrate as N	EPA 300.0	MB	0.05	0.05						9/27/2019 22:00			X939278	mg/L
BatchQC-X939278	Nitrate as N	EPA 300.0	MS1	2.27	0.05	105		90	110		9/27/2019 23:14			X939278	mg/L
CAK-GPB1-20190926	Nitrate as N	EPA 300.0	SMPL	0.18	0.05						9/27/2019 23:00	1	1.3	X939278	mg/L
CAK-GPB2-20190926	Nitrate as N	EPA 300.0	SMPL	0.25	0.25						9/27/2019 23:44	1	1.4	X939278	mg/L
CAK-GPB3-20190926	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						9/28/2019 0:14	0.9	1.4	X939278	mg/L
CAK-GPB4-20190926	Nitrate as N	EPA 300.0	SMPL	0.25	0.25						9/28/2019 0:58	0.9	1.4	X939278	mg/L
BatchQC-X939278	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		9/27/2019 22:15			X939278	mg/L
BatchQC-X939278	Sulfate as SO4	EPA 300.0	DMS	12.4	0.3	105	0.8	90	110	20	9/27/2019 23:29			X939278	mg/L
BatchQC-X939278	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						9/27/2019 22:00			X939278	mg/L
BatchQC-X939278	Sulfate as SO4	EPA 300.0	MS1	12.5	0.3	106		90	110		9/27/2019 23:14			X939278	mg/L
CAK-GPB1-20190926	Sulfate as SO4	EPA 300.0	SMPL	1.81	0.3						9/27/2019 23:00	1	1.3	X939278	mg/L
CAK-GPB2-20190926	Sulfate as SO4	EPA 300.0	SMPL	1950	30						9/27/2019 23:59	1	1.4	X939278	mg/L
CAK-GPB3-20190926	Sulfate as SO4	EPA 300.0	SMPL	1410	15						9/28/2019 0:43	0.9	1.4	X939278	mg/L
CAK-GPB4-20190926	Sulfate as SO4	EPA 300.0	SMPL	2410	30						9/28/2019 1:13	0.9	1.4	X939278	mg/L
BatchQC-X940001	Aluminum	EPA 200.8	BS1	0.193	0.01	99.1		85	115		10/7/2019 9:40			X940001	mg/L
BatchQC-X940001	Aluminum	EPA 200.8	DMS	0.2	0.01	99.8	4.5	70	130	20	10/7/2019 9:48			X940001	mg/L
BatchQC-X940001	Aluminum	EPA 200.8	MB	5	0.01						10/7/2019 9:37			X940001	mg/L
BatchQC-X940001	Aluminum	EPA 200.8	MS1	0.191	0.01	95.3		70	130		10/7/2019 9:45			X940001	mg/L
CAK-069-20190926	Aluminum	EPA 200.8	SMPL	12.8	10						10/7/2019 10:20	4.9	10.7	X940001	ug/L
CAK-JS2-20190926	Aluminum	EPA 200.8	SMPL	5.6	10						10/7/2019 9:42	5	10.8	X940001	ug/L
CAK-JS4-20190926	Aluminum	EPA 200.8	SMPL	21.5	10						10/7/2019 10:14	5.1	10.9	X940001	ug/L
CAK-JS5-20190926	Aluminum	EPA 200.8	SMPL	12.7	10						10/7/2019 10:17	5	10.9	X940001	ug/L
CAK-SSG/JS-20190926	Aluminum	EPA 200.8	SMPL	14.6	10						10/7/2019 10:26	5	10.9	X940001	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SSG-20190926	Aluminum	EPA 200.8	SMPL	11.1	10						10/7/2019 10:23	5	10.9	X940001	ug/L
Curb drainage	Aluminum	EPA 200.8	SMPL	9580	10						10/7/2019 9:51	5.1	11	X940001	ug/L
Spillway rip rap	Aluminum	EPA 200.8	SMPL	353	10						10/7/2019 10:11	5.1	10.9	X940001	ug/L
Spillway sump	Aluminum	EPA 200.8	SMPL	624	10						10/7/2019 10:05	5.1	11	X940001	ug/L
BatchQC-X940001	Cadmium	EPA 200.8	BS1	0.0232	0.0001	93		85	115		10/7/2019 9:40			X940001	mg/L
BatchQC-X940001	Cadmium	EPA 200.8	DMS	0.0229	0.0001	91.7	0.8	70	130	20	10/7/2019 9:48			X940001	mg/L
BatchQC-X940001	Cadmium	EPA 200.8	MB	0.05	0.0001						10/7/2019 9:37			X940001	mg/L
BatchQC-X940001	Cadmium	EPA 200.8	MS1	0.0227	0.0001	91		70	130		10/7/2019 9:45			X940001	mg/L
CAK-069-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/7/2019 10:20	4.9	10.7	X940001	ug/L
CAK-JS2-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/7/2019 9:42	5	10.8	X940001	ug/L
CAK-JS4-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/7/2019 10:14	5.1	10.9	X940001	ug/L
CAK-JS5-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/7/2019 10:17	5	10.9	X940001	ug/L
CAK-SSG/JS-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/7/2019 10:26	5	10.9	X940001	ug/L
CAK-SSG-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/7/2019 10:23	5	10.9	X940001	ug/L
Curb drainage	Cadmium	EPA 200.8	SMPL	182	0.1						10/7/2019 9:51	5.1	11	X940001	ug/L
Spillway rip rap	Cadmium	EPA 200.8	SMPL	8.55	0.1						10/7/2019 10:11	5.1	10.9	X940001	ug/L
Spillway sump	Cadmium	EPA 200.8	SMPL	43.6	0.1						10/7/2019 10:05	5.1	11	X940001	ug/L
BatchQC-X940001	Chromium	EPA 200.8	BS1	0.0251	0.001	100		85	115		10/7/2019 9:40			X940001	mg/L
BatchQC-X940001	Chromium	EPA 200.8	DMS	0.0272	0.001	109	9.7	70	130	20	10/7/2019 9:48			X940001	mg/L
BatchQC-X940001	Chromium	EPA 200.8	MB	0.5	0.001						10/7/2019 9:37			X940001	mg/L
BatchQC-X940001	Chromium	EPA 200.8	MS1	0.0247	0.001	98.8		70	130		10/7/2019 9:45			X940001	mg/L
Curb drainage	Chromium	EPA 200.8	SMPL	6.3	1						10/7/2019 9:51	5.1	11	X940001	ug/L
BatchQC-X940001	Copper	EPA 200.8	BS1	0.0252	0.0004	101		85	115		10/7/2019 9:40			X940001	mg/L
BatchQC-X940001	Copper	EPA 200.8	DMS	0.0278	0.0004	109	8.8	70	130	20	10/7/2019 9:48			X940001	mg/L
BatchQC-X940001	Copper	EPA 200.8	MB	0.2	0.0004						10/7/2019 9:37			X940001	mg/L
BatchQC-X940001	Copper	EPA 200.8	MS1	0.0255	0.0004	99.8		70	130		10/7/2019 9:45			X940001	mg/L
CAK-069-20190926	Copper	EPA 200.8	SMPL	0.81	0.4						10/7/2019 10:20	4.9	10.7	X940001	ug/L
CAK-JS2-20190926	Copper	EPA 200.8	SMPL	0.54	0.4						10/7/2019 9:42	5	10.8	X940001	ug/L
CAK-JS4-20190926	Copper	EPA 200.8	SMPL	1.03	0.4						10/7/2019 10:14	5.1	10.9	X940001	ug/L
CAK-JS5-20190926	Copper	EPA 200.8	SMPL	0.78	0.4						10/7/2019 10:17	5	10.9	X940001	ug/L
CAK-SSG/JS-20190926	Copper	EPA 200.8	SMPL	0.79	0.4						10/7/2019 10:26	5	10.9	X940001	ug/L
CAK-SSG-20190926	Copper	EPA 200.8	SMPL	1.09	0.4						10/7/2019 10:23	5	10.9	X940001	ug/L
Curb drainage	Copper	EPA 200.8	SMPL	364	0.4						10/7/2019 9:51	5.1	11	X940001	ug/L
Spillway rip rap	Copper	EPA 200.8	SMPL	11.3	0.4						10/7/2019 10:11	5.1	10.9	X940001	ug/L
Spillway sump	Copper	EPA 200.8	SMPL	33.8	0.4						10/7/2019 10:05	5.1	11	X940001	ug/L
BatchQC-X940001	Iron	EPA 200.8	BS1	0.205	0.015	105		85	115		10/7/2019 9:40			X940001	mg/L
BatchQC-X940001	Iron	EPA 200.8	DMS	0.24	0.015	116	4.6	70	130	20	10/7/2019 9:48			X940001	mg/L
BatchQC-X940001	Iron	EPA 200.8	MB	10	0.015						10/7/2019 9:37			X940001	mg/L
BatchQC-X940001	Iron	EPA 200.8	MS1	0.229	0.015	110		70	130		10/7/2019 9:45			X940001	mg/L
CAK-069-20190926	Iron	EPA 200.8	SMPL	19	20						10/7/2019 10:20	4.9	10.7	X940001	ug/L
CAK-JS2-20190926	Iron	EPA 200.8	SMPL	14	20						10/7/2019 9:42	5	10.8	X940001	ug/L
CAK-JS4-20190926	Iron	EPA 200.8	SMPL	29	20						10/7/2019 10:14	5.1	10.9	X940001	ug/L
CAK-JS5-20190926	Iron	EPA 200.8	SMPL	19	20						10/7/2019 10:17	5	10.9	X940001	ug/L
CAK-SSG/JS-20190926	Iron	EPA 200.8	SMPL	21	20						10/7/2019 10:26	5	10.9	X940001	ug/L
CAK-SSG-20190926	Iron	EPA 200.8	SMPL	23	20						10/7/2019 10:23	5	10.9	X940001	ug/L
Curb drainage	Iron	EPA 200.8	SMPL	14300	20						10/7/2019 9:51	5.1	11	X940001	ug/L
Spillway rip rap	Iron	EPA 200.8	SMPL	465	20						10/7/2019 10:11	5.1	10.9	X940001	ug/L
Spillway sump	Iron	EPA 200.8	SMPL	384	20						10/7/2019 10:05	5.1	11	X940001	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X940001	Lead	EPA 200.8	BS1	0.0248	0.0002	99.2		85	115		10/7/2019 9:40			X940001	mg/L
BatchQC-X940001	Lead	EPA 200.8	DMS	0.0241	0.0002	96.3	1.6	70	130	20	10/7/2019 9:48			X940001	mg/L
BatchQC-X940001	Lead	EPA 200.8	MB	0.1	0.0002						10/7/2019 9:37			X940001	mg/L
BatchQC-X940001	Lead	EPA 200.8	MS1	0.0244	0.0002	97.8		70	130		10/7/2019 9:45			X940001	mg/L
CAK-069-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 10:20	4.9	10.7	X940001	ug/L
CAK-JS2-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 9:42	5	10.8	X940001	ug/L
CAK-JS4-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 10:14	5.1	10.9	X940001	ug/L
CAK-JS5-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 10:17	5	10.9	X940001	ug/L
CAK-SSG/JS-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 10:26	5	10.9	X940001	ug/L
CAK-SSG-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 10:23	5	10.9	X940001	ug/L
Curb drainage	Lead	EPA 200.8	SMPL	0.4	0.2						10/7/2019 9:51	5.1	11	X940001	ug/L
Spillway rip rap	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 10:11	5.1	10.9	X940001	ug/L
Spillway sump	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 10:05	5.1	11	X940001	ug/L
BatchQC-X940001	Manganese	EPA 200.8	BS1	0.0247	0.0004	98.7		85	115		10/7/2019 9:40			X940001	mg/L
BatchQC-X940001	Manganese	EPA 200.8	DMS	0.0282	0.0004	107	8.3	70	130	20	10/7/2019 9:48			X940001	mg/L
BatchQC-X940001	Manganese	EPA 200.8	MB	0.2	0.0004						10/7/2019 9:37			X940001	mg/L
BatchQC-X940001	Manganese	EPA 200.8	MS1	0.0259	0.0004	98.4		70	130		10/7/2019 9:45			X940001	mg/L
CAK-069-20190926	Manganese	EPA 200.8	SMPL	1.92	0.4						10/7/2019 10:20	4.9	10.7	X940001	ug/L
CAK-JS2-20190926	Manganese	EPA 200.8	SMPL	1.32	0.4						10/7/2019 9:42	5	10.8	X940001	ug/L
CAK-JS4-20190926	Manganese	EPA 200.8	SMPL	2.59	0.4						10/7/2019 10:14	5.1	10.9	X940001	ug/L
CAK-JS5-20190926	Manganese	EPA 200.8	SMPL	1.83	0.4						10/7/2019 10:17	5	10.9	X940001	ug/L
CAK-SSG/JS-20190926	Manganese	EPA 200.8	SMPL	1.85	0.4						10/7/2019 10:26	5	10.9	X940001	ug/L
CAK-SSG-20190926	Manganese	EPA 200.8	SMPL	2.88	0.4						10/7/2019 10:23	5	10.9	X940001	ug/L
Curb drainage	Manganese	EPA 200.8	SMPL	1900	0.4						10/7/2019 9:51	5.1	11	X940001	ug/L
Spillway rip rap	Manganese	EPA 200.8	SMPL	173	0.4						10/7/2019 10:11	5.1	10.9	X940001	ug/L
Spillway sump	Manganese	EPA 200.8	SMPL	995	0.4						10/7/2019 10:05	5.1	11	X940001	ug/L
BatchQC-X940001	Nickel	EPA 200.8	BS1	0.0253	0.0006	101		85	115		10/7/2019 9:40			X940001	mg/L
BatchQC-X940001	Nickel	EPA 200.8	DMS	0.0272	0.0006	109	8.5	70	130	20	10/7/2019 9:48			X940001	mg/L
BatchQC-X940001	Nickel	EPA 200.8	MB	0.3	0.0006						10/7/2019 9:37			X940001	mg/L
BatchQC-X940001	Nickel	EPA 200.8	MS1	0.025	0.0006	100		70	130		10/7/2019 9:45			X940001	mg/L
CAK-069-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/7/2019 10:20	4.9	10.7	X940001	ug/L
CAK-JS2-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/7/2019 9:42	5	10.8	X940001	ug/L
CAK-JS4-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/7/2019 10:14	5.1	10.9	X940001	ug/L
CAK-JS5-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/7/2019 10:17	5	10.9	X940001	ug/L
CAK-SSG/JS-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/7/2019 10:26	5	10.9	X940001	ug/L
CAK-SSG-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/7/2019 10:23	5	10.9	X940001	ug/L
Curb drainage	Nickel	EPA 200.8	SMPL	535	0.6						10/7/2019 9:51	5.1	11	X940001	ug/L
Spillway rip rap	Nickel	EPA 200.8	SMPL	32.4	0.6						10/7/2019 10:11	5.1	10.9	X940001	ug/L
Spillway sump	Nickel	EPA 200.8	SMPL	184	0.6						10/7/2019 10:05	5.1	11	X940001	ug/L
BatchQC-X940001	Selenium	EPA 200.8	BS1	0.0243	0.001	97.3		85	115		10/7/2019 9:40			X940001	mg/L
BatchQC-X940001	Selenium	EPA 200.8	DMS	0.026	0.001	104	7	70	130	20	10/7/2019 9:48			X940001	mg/L
BatchQC-X940001	Selenium	EPA 200.8	MB	0.5	0.001						10/7/2019 9:37			X940001	mg/L
BatchQC-X940001	Selenium	EPA 200.8	MS1	0.0243	0.001	97.2		70	130		10/7/2019 9:45			X940001	mg/L
CAK-069-20190926	Selenium	EPA 200.8	SMPL	1	1						10/7/2019 10:20	4.9	10.7	X940001	ug/L
CAK-JS2-20190926	Selenium	EPA 200.8	SMPL	1	1						10/7/2019 9:42	5	10.8	X940001	ug/L
CAK-JS4-20190926	Selenium	EPA 200.8	SMPL	1	1						10/7/2019 10:14	5.1	10.9	X940001	ug/L
CAK-JS5-20190926	Selenium	EPA 200.8	SMPL	1	1						10/7/2019 10:17	5	10.9	X940001	ug/L
CAK-SSG/JS-20190926	Selenium	EPA 200.8	SMPL	1	1						10/7/2019 10:26	5	10.9	X940001	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SSG-20190926	Selenium	EPA 200.8	SMPL	0.4	1						10/7/2019 10:23	5	10.9	X940001	ug/L
Curb drainage	Selenium	EPA 200.8	SMPL	11.8	1						10/7/2019 9:51	5.1	11	X940001	ug/L
Spillway rip rap	Selenium	EPA 200.8	SMPL	0.7	1						10/7/2019 10:11	5.1	10.9	X940001	ug/L
Spillway sump	Selenium	EPA 200.8	SMPL	3	1						10/7/2019 10:05	5.1	11	X940001	ug/L
BatchQC-X940001	Zinc	EPA 200.8	BS1	0.0255	0.004	102		85	115		10/7/2019 9:40			X940001	mg/L
BatchQC-X940001	Zinc	EPA 200.8	DMS	0.0274	0.004	110	9.6	70	130	20	10/7/2019 9:48			X940001	mg/L
BatchQC-X940001	Zinc	EPA 200.8	MB	2	0.004						10/7/2019 9:37			X940001	mg/L
BatchQC-X940001	Zinc	EPA 200.8	MS1	0.0249	0.004	99.7		70	130		10/7/2019 9:45			X940001	mg/L
CAK-069-20190926	Zinc	EPA 200.8	SMPL	4	4						10/7/2019 10:20	4.9	10.7	X940001	ug/L
CAK-JS2-20190926	Zinc	EPA 200.8	SMPL	4	4						10/7/2019 9:42	5	10.8	X940001	ug/L
CAK-JS4-20190926	Zinc	EPA 200.8	SMPL	4	4						10/7/2019 10:14	5.1	10.9	X940001	ug/L
CAK-JS5-20190926	Zinc	EPA 200.8	SMPL	4	4						10/7/2019 10:17	5	10.9	X940001	ug/L
CAK-SSG/JS-20190926	Zinc	EPA 200.8	SMPL	4	4						10/7/2019 10:26	5	10.9	X940001	ug/L
CAK-SSG-20190926	Zinc	EPA 200.8	SMPL	4	4						10/7/2019 10:23	5	10.9	X940001	ug/L
Curb drainage	Zinc	EPA 200.8	SMPL	14200	20						10/7/2019 10:02	5.1	11	X940001	ug/L
Spillway rip rap	Zinc	EPA 200.8	SMPL	646	4						10/7/2019 10:11	5.1	10.9	X940001	ug/L
Spillway sump	Zinc	EPA 200.8	SMPL	3580	4						10/7/2019 10:05	5.1	11	X940001	ug/L
BatchQC-X940007	Total Diss. Solids	SM 2540 C	DUP	440	10		0			10	9/30/2019 13:00			X940007	mg/L
BatchQC-X940007	Total Diss. Solids	SM 2540 C	DUP	495	10		0.2			10	9/30/2019 13:00			X940007	mg/L
BatchQC-X940007	Total Diss. Solids	SM 2540 C	MB	10	10						9/30/2019 13:00			X940007	mg/L
CAK-069-20190926	Total Diss. Solids	SM 2540 C	SMPL	39	10						9/30/2019 13:00	3.7	3.8	X940007	mg/L
CAK-JS2-20190926	Total Diss. Solids	SM 2540 C	SMPL	21	10						9/30/2019 13:00	3.8	3.9	X940007	mg/L
CAK-JS4-20190926	Total Diss. Solids	SM 2540 C	SMPL	42	10						9/30/2019 13:00	3.9	4	X940007	mg/L
CAK-JS5-20190926	Total Diss. Solids	SM 2540 C	SMPL	43	10						9/30/2019 13:00	3.8	4	X940007	mg/L
CAK-SMP-5-20190925	Total Diss. Solids	SM 2540 C	SMPL	255	10						9/30/2019 13:00	4.9	5.1	X940007	mg/L
CAK-SSG/JS-20190926	Total Diss. Solids	SM 2540 C	SMPL	33	10						9/30/2019 13:00	3.8	4	X940007	mg/L
CAK-SSG-20190926	Total Diss. Solids	SM 2540 C	SMPL	87	10						9/30/2019 13:00	3.9	4	X940007	mg/L
Curb drainage	Total Diss. Solids	SM 2540 C	SMPL	688	10						9/30/2019 13:00	3.9	4.1	X940007	mg/L
Spillway rip rap	Total Diss. Solids	SM 2540 C	SMPL	82	10						9/30/2019 13:00	3.9	4.1	X940007	mg/L
Spillway sump	Total Diss. Solids	SM 2540 C	SMPL	440	10						9/30/2019 13:00	3.9	4.1	X940007	mg/L
BatchQC-X940008	Total Susp. Solids	SM 2540 D	DUP	186	5		0.5			10	9/30/2019 13:00			X940008	mg/L
BatchQC-X940008	Total Susp. Solids	SM 2540 D	DUP	6	5		0			10	9/30/2019 13:00			X940008	mg/L
BatchQC-X940008	Total Susp. Solids	SM 2540 D	MB	5	5						9/30/2019 13:00			X940008	mg/L
CAK-069-20190926	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/30/2019 13:00	3.7	3.8	X940008	mg/L
CAK-JS2-20190926	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/30/2019 13:00	3.8	3.9	X940008	mg/L
CAK-JS4-20190926	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/30/2019 13:00	3.9	4	X940008	mg/L
CAK-JS5-20190926	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/30/2019 13:00	3.8	4	X940008	mg/L
CAK-SMP-5-20190925	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/30/2019 13:00	4.9	5.1	X940008	mg/L
CAK-SSG/JS-20190926	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/30/2019 13:00	3.8	4	X940008	mg/L
CAK-SSG-20190926	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/30/2019 13:00	3.9	4	X940008	mg/L
Curb drainage	Total Susp. Solids	SM 2540 D	SMPL	40	5						9/30/2019 13:00	3.9	4.1	X940008	mg/L
Spillway rip rap	Total Susp. Solids	SM 2540 D	SMPL	5	5						9/30/2019 13:00	3.9	4.1	X940008	mg/L
Spillway sump	Total Susp. Solids	SM 2540 D	SMPL	6	5						9/30/2019 13:00	3.9	4.1	X940008	mg/L
BatchQC-X940009	Total Diss. Solids	SM 2540 C	DUP	252	10		5.4			10	9/30/2019 11:55			X940009	mg/L
BatchQC-X940009	Total Diss. Solids	SM 2540 C	DUP	289	10		0.3			10	9/30/2019 11:55			X940009	mg/L
BatchQC-X940009	Total Diss. Solids	SM 2540 C	MB	10	10						9/30/2019 11:55			X940009	mg/L
BatchQC-X940009	Total Diss. Solids	SM 2540 C	MB	40	10						9/30/2019 11:55			X940009	mg/L
CAK-GPB1-20190926	Total Diss. Solids	SM 2540 C	SMPL	52	10						9/30/2019 11:55	3.7	3.9	X940009	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20190926	Total Diss. Solids	SM 2540 C	SMPL	1880	40						9/30/2019 11:55	3.7	3.9	X940009	mg/L
CAK-GPB3-20190926	Total Diss. Solids	SM 2540 C	SMPL	2670	40						9/30/2019 11:55	3.7	3.9	X940009	mg/L
CAK-GPB4-20190926	Total Diss. Solids	SM 2540 C	SMPL	3540	40						9/30/2019 11:55	3.7	3.8	X940009	mg/L
BatchQC-X940011	Specific conductance@25°C	SM 2510 B	BS1	515	5	101		94	106		9/30/2019 9:05			X940011	umhos/cm
BatchQC-X940011	Specific conductance@25°C	SM 2510 B	DUP	86	5		0.5			20	9/30/2019 9:05			X940011	umhos/cm
CAK-GPB1-20190926	Specific conductance@25°C	SM 2510 B	SMPL	86.4	5						9/30/2019 9:05	3.7	3.7	X940011	umhos/cm
CAK-GPB2-20190926	Specific conductance@25°C	SM 2510 B	SMPL	2380	5						9/30/2019 9:05	3.7	3.7	X940011	umhos/cm
CAK-GPB3-20190926	Specific conductance@25°C	SM 2510 B	SMPL	2940	5						9/30/2019 9:05	3.7	3.7	X940011	umhos/cm
CAK-GPB4-20190926	Specific conductance@25°C	SM 2510 B	SMPL	3040	5						9/30/2019 9:05	3.7	3.7	X940011	umhos/cm
BatchQC-X940022	Ammonia as N	EPA 350.1	BS1	1.02	0.03	102		90	110		9/30/2019 12:33			X940022	mg/L
BatchQC-X940022	Ammonia as N	EPA 350.1	DMS	1.12	0.03	103	2	90	110	20	9/30/2019 12:42			X940022	mg/L
BatchQC-X940022	Ammonia as N	EPA 350.1	MB	0.03	0.03						9/30/2019 12:30			X940022	mg/L
BatchQC-X940022	Ammonia as N	EPA 350.1	MS1	1.1	0.03	101		90	110		9/30/2019 12:36			X940022	mg/L
BatchQC-X940022	Ammonia as N	EPA 350.1	MS2	1.01	0.03	101		90	110		9/30/2019 12:39			X940022	mg/L
CAK-SMP-5-20190925	Ammonia as N	EPA 350.1	SMPL	0.873	0.03						9/30/2019 13:49	4.9	5.1	X940022	mg/L
BatchQC-X940024	Ammonia as N	EPA 350.1	BS1	1.03	0.03	103		90	110		9/30/2019 11:27			X940024	mg/L
BatchQC-X940024	Ammonia as N	EPA 350.1	DMS	1.07	0.03	101	0.9	90	110	20	9/30/2019 11:45			X940024	mg/L
BatchQC-X940024	Ammonia as N	EPA 350.1	MB	0.03	0.03						9/30/2019 11:24			X940024	mg/L
BatchQC-X940024	Ammonia as N	EPA 350.1	MS1	1.06	0.03	100		90	110		9/30/2019 11:43			X940024	mg/L
CAK-069-20190926	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/30/2019 12:09	3.7	3.8	X940024	mg/L
CAK-JS2-20190926	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/30/2019 12:00	3.8	3.9	X940024	mg/L
CAK-JS4-20190926	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/30/2019 12:03	3.9	4	X940024	mg/L
CAK-JS5-20190926	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/30/2019 12:06	3.8	3.9	X940024	mg/L
CAK-SSG/JS-20190926	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/30/2019 12:27	3.8	4	X940024	mg/L
CAK-SSG-20190926	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/30/2019 12:25	3.9	4	X940024	mg/L
Curb drainage	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/30/2019 11:51	3.9	4	X940024	mg/L
Spillway rip rap	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/30/2019 11:57	3.9	4	X940024	mg/L
Spillway sump	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						9/30/2019 11:54	3.9	4	X940024	mg/L
BatchQC-X940026	Aluminum	EPA 200.8	BS1	0.195	0.01	100		85	115		10/7/2019 8:38			X940026	mg/L
BatchQC-X940026	Aluminum	EPA 200.8	DMS	10.1	0.01	38.2	1	70	130	20	10/7/2019 8:52			X940026	mg/L
BatchQC-X940026	Aluminum	EPA 200.8	MB	10	0.01						10/7/2019 8:35			X940026	mg/L
BatchQC-X940026	Aluminum	EPA 200.8	MS1	10.2	0.01	91.9		70	130		10/7/2019 8:44			X940026	mg/L
CAK-069-20190926	Aluminum	EPA 200.8	SMPL	10.2	10						10/7/2019 9:28	10.6	10.7	X940026	ug/L
CAK-JS2-20190926	Aluminum	EPA 200.8	SMPL	10	10						10/7/2019 9:13	10.7	10.8	X940026	ug/L
CAK-JS4-20190926	Aluminum	EPA 200.8	SMPL	10.2	10						10/7/2019 9:16	10.8	10.9	X940026	ug/L
CAK-JS5-20190926	Aluminum	EPA 200.8	SMPL	10.2	10						10/7/2019 9:19	10.8	10.8	X940026	ug/L
CAK-SSG/JS-20190926	Aluminum	EPA 200.8	SMPL	14	10						10/7/2019 9:34	10.8	10.8	X940026	ug/L
CAK-SSG-20190926	Aluminum	EPA 200.8	SMPL	10	10						10/7/2019 9:31	10.8	10.9	X940026	ug/L
Curb drainage	Aluminum	EPA 200.8	SMPL	9990	10						10/7/2019 8:41	10.9	10.9	X940026	ug/L
Spillway rip rap	Aluminum	EPA 200.8	SMPL	175	10						10/7/2019 9:10	10.8	10.9	X940026	ug/L
Spillway sump	Aluminum	EPA 200.8	SMPL	227	10						10/7/2019 8:55	10.9	10.9	X940026	ug/L
BatchQC-X940026	Arsenic	EPA 200.8	BS1	0.0252	0.0015	101		85	115		10/7/2019 8:38			X940026	mg/L
BatchQC-X940026	Arsenic	EPA 200.8	DMS	0.0272	0.0015	94.5	0.6	70	130	20	10/7/2019 8:52			X940026	mg/L
BatchQC-X940026	Arsenic	EPA 200.8	MB	1.5	0.0015						10/7/2019 8:35			X940026	mg/L
BatchQC-X940026	Arsenic	EPA 200.8	MS1	0.027	0.0015	93.8		70	130		10/7/2019 8:44			X940026	mg/L
Curb drainage	Arsenic	EPA 200.8	SMPL	3.55	1.5						10/7/2019 8:41	10.9	10.9	X940026	ug/L
BatchQC-X940026	Cadmium	EPA 200.8	BS1	0.0237	0.0001	94.9		85	115		10/7/2019 8:38			X940026	mg/L
BatchQC-X940026	Cadmium	EPA 200.8	DMS	0.214	0.0001	123	0.7	70	130	20	10/7/2019 8:52			X940026	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X940026	Cadmium	EPA 200.8	MB	0.1	0.0001						10/7/2019 8:35			X940026	mg/L
BatchQC-X940026	Cadmium	EPA 200.8	MS1	0.216	0.0001	129		70	130		10/7/2019 8:44			X940026	mg/L
CAK-069-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/7/2019 9:28	10.6	10.7	X940026	ug/L
CAK-JS2-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/7/2019 9:13	10.7	10.8	X940026	ug/L
CAK-JS4-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/7/2019 9:16	10.8	10.9	X940026	ug/L
CAK-JS5-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/7/2019 9:19	10.8	10.8	X940026	ug/L
CAK-SSG/JS-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/7/2019 9:34	10.8	10.8	X940026	ug/L
CAK-SSG-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/7/2019 9:31	10.8	10.9	X940026	ug/L
Curb drainage	Cadmium	EPA 200.8	SMPL	183	0.1						10/7/2019 8:41	10.9	10.9	X940026	ug/L
Spillway rip rap	Cadmium	EPA 200.8	SMPL	8.72	0.1						10/7/2019 9:10	10.8	10.9	X940026	ug/L
Spillway sump	Cadmium	EPA 200.8	SMPL	51.9	0.1						10/7/2019 8:55	10.9	10.9	X940026	ug/L
BatchQC-X940026	Copper	EPA 200.8	BS1	0.0254	0.0004	102		85	115		10/7/2019 8:38			X940026	mg/L
BatchQC-X940026	Copper	EPA 200.8	DMS	0.385	0.0004	76	1.3	70	130	20	10/7/2019 8:52			X940026	mg/L
BatchQC-X940026	Copper	EPA 200.8	MB	0.4	0.0004						10/7/2019 8:35			X940026	mg/L
BatchQC-X940026	Copper	EPA 200.8	MS1	0.38	0.0004	56.6		70	130		10/7/2019 8:44			X940026	mg/L
CAK-069-20190926	Copper	EPA 200.8	SMPL	0.74	0.4						10/7/2019 9:28	10.6	10.7	X940026	ug/L
CAK-JS2-20190926	Copper	EPA 200.8	SMPL	0.83	0.4						10/7/2019 9:13	10.7	10.8	X940026	ug/L
CAK-JS4-20190926	Copper	EPA 200.8	SMPL	0.75	0.4						10/7/2019 9:16	10.8	10.9	X940026	ug/L
CAK-JS5-20190926	Copper	EPA 200.8	SMPL	1.23	0.4						10/7/2019 9:19	10.8	10.8	X940026	ug/L
CAK-SSG/JS-20190926	Copper	EPA 200.8	SMPL	0.71	0.4						10/7/2019 9:34	10.8	10.8	X940026	ug/L
CAK-SSG-20190926	Copper	EPA 200.8	SMPL	0.57	0.4						10/7/2019 9:31	10.8	10.9	X940026	ug/L
Curb drainage	Copper	EPA 200.8	SMPL	366	0.4						10/7/2019 8:41	10.9	10.9	X940026	ug/L
Spillway rip rap	Copper	EPA 200.8	SMPL	10.3	0.4						10/7/2019 9:10	10.8	10.9	X940026	ug/L
Spillway sump	Copper	EPA 200.8	SMPL	33.8	0.4						10/7/2019 8:55	10.9	10.9	X940026	ug/L
BatchQC-X940026	Iron	EPA 200.8	BS1	0.205	0.015	105		85	115		10/7/2019 8:38			X940026	mg/L
BatchQC-X940026	Iron	EPA 200.8	DMS	9.85	0.015	-52.5	0.5	70	130	20	10/7/2019 8:52			X940026	mg/L
BatchQC-X940026	Iron	EPA 200.8	MB	20	0.015						10/7/2019 8:35			X940026	mg/L
BatchQC-X940026	Iron	EPA 200.8	MS1	9.9	0.015	-26.4		70	130		10/7/2019 8:44			X940026	mg/L
CAK-069-20190926	Iron	EPA 200.8	SMPL	13	20						10/7/2019 9:28	10.6	10.7	X940026	ug/L
CAK-JS2-20190926	Iron	EPA 200.8	SMPL	20	20						10/7/2019 9:13	10.7	10.8	X940026	ug/L
CAK-JS4-20190926	Iron	EPA 200.8	SMPL	20	20						10/7/2019 9:16	10.8	10.9	X940026	ug/L
CAK-JS5-20190926	Iron	EPA 200.8	SMPL	13	20						10/7/2019 9:19	10.8	10.8	X940026	ug/L
CAK-SSG/JS-20190926	Iron	EPA 200.8	SMPL	20	20						10/7/2019 9:34	10.8	10.8	X940026	ug/L
CAK-SSG-20190926	Iron	EPA 200.8	SMPL	20	20						10/7/2019 9:31	10.8	10.9	X940026	ug/L
Curb drainage	Iron	EPA 200.8	SMPL	9960	20						10/7/2019 8:41	10.9	10.9	X940026	ug/L
Spillway rip rap	Iron	EPA 200.8	SMPL	136	20						10/7/2019 9:10	10.8	10.9	X940026	ug/L
Spillway sump	Iron	EPA 200.8	SMPL	12	20						10/7/2019 8:55	10.9	10.9	X940026	ug/L
BatchQC-X940026	Lead	EPA 200.8	BS1	0.025	0.0002	99.9		85	115		10/7/2019 8:38			X940026	mg/L
BatchQC-X940026	Lead	EPA 200.8	DMS	0.0229	0.0002	90.2	3.7	70	130	20	10/7/2019 8:52			X940026	mg/L
BatchQC-X940026	Lead	EPA 200.8	MB	0.2	0.0002						10/7/2019 8:35			X940026	mg/L
BatchQC-X940026	Lead	EPA 200.8	MS1	0.0238	0.0002	93.6		70	130		10/7/2019 8:44			X940026	mg/L
CAK-069-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 9:28	10.6	10.7	X940026	ug/L
CAK-JS2-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 9:13	10.7	10.8	X940026	ug/L
CAK-JS4-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 9:16	10.8	10.9	X940026	ug/L
CAK-JS5-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 9:19	10.8	10.8	X940026	ug/L
CAK-SSG/JS-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 9:34	10.8	10.8	X940026	ug/L
CAK-SSG-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 9:31	10.8	10.9	X940026	ug/L
Curb drainage	Lead	EPA 200.8	SMPL	0.38	0.2						10/7/2019 8:41	10.9	10.9	X940026	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
Spillway rip rap	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 9:10	10.8	10.9	X940026	ug/L
Spillway sump	Lead	EPA 200.8	SMPL	0.2	0.2						10/7/2019 8:55	10.9	10.9	X940026	ug/L
BatchQC-X940026	Manganese	EPA 200.8	BS1	0.0256	0.0004	102		85	115		10/7/2019 8:38			X940026	mg/L
BatchQC-X940026	Manganese	EPA 200.8	DMS	1.93	0.0004	-157	2.2	70	130	20	10/7/2019 8:52			X940026	mg/L
BatchQC-X940026	Manganese	EPA 200.8	MB	0.4	0.0004						10/7/2019 8:35			X940026	mg/L
BatchQC-X940026	Manganese	EPA 200.8	MS1	1.97	0.0004	16.4		70	130		10/7/2019 8:44			X940026	mg/L
CAK-069-20190926	Manganese	EPA 200.8	SMPL	1.74	0.4						10/7/2019 9:28	10.6	10.7	X940026	ug/L
CAK-JS2-20190926	Manganese	EPA 200.8	SMPL	0.959	0.4						10/7/2019 9:13	10.7	10.8	X940026	ug/L
CAK-JS4-20190926	Manganese	EPA 200.8	SMPL	1.35	0.4						10/7/2019 9:16	10.8	10.9	X940026	ug/L
CAK-JS5-20190926	Manganese	EPA 200.8	SMPL	1.79	0.4						10/7/2019 9:19	10.8	10.8	X940026	ug/L
CAK-SSG/JS-20190926	Manganese	EPA 200.8	SMPL	0.923	0.4						10/7/2019 9:34	10.8	10.8	X940026	ug/L
CAK-SSG-20190926	Manganese	EPA 200.8	SMPL	0.986	0.4						10/7/2019 9:31	10.8	10.9	X940026	ug/L
Curb drainage	Manganese	EPA 200.8	SMPL	1970	0.4						10/7/2019 8:41	10.9	10.9	X940026	ug/L
Spillway rip rap	Manganese	EPA 200.8	SMPL	175	0.4						10/7/2019 9:10	10.8	10.9	X940026	ug/L
Spillway sump	Manganese	EPA 200.8	SMPL	1100	0.4						10/7/2019 8:55	10.9	10.9	X940026	ug/L
BatchQC-X940026	Nickel	EPA 200.8	BS1	0.0253	0.0006	101		85	115		10/7/2019 8:38			X940026	mg/L
BatchQC-X940026	Nickel	EPA 200.8	DMS	0.579	0.0006	81.7	2	70	130	20	10/7/2019 8:52			X940026	mg/L
BatchQC-X940026	Nickel	EPA 200.8	MB	0.6	0.0006						10/7/2019 8:35			X940026	mg/L
BatchQC-X940026	Nickel	EPA 200.8	MS1	0.567	0.0006	36.8		70	130		10/7/2019 8:44			X940026	mg/L
CAK-069-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/7/2019 9:28	10.6	10.7	X940026	ug/L
CAK-JS2-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/7/2019 9:13	10.7	10.8	X940026	ug/L
CAK-JS4-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/7/2019 9:16	10.8	10.9	X940026	ug/L
CAK-JS5-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/7/2019 9:19	10.8	10.8	X940026	ug/L
CAK-SSG/JS-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/7/2019 9:34	10.8	10.8	X940026	ug/L
CAK-SSG-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/7/2019 9:31	10.8	10.9	X940026	ug/L
Curb drainage	Nickel	EPA 200.8	SMPL	558	0.6						10/7/2019 8:41	10.9	10.9	X940026	ug/L
Spillway rip rap	Nickel	EPA 200.8	SMPL	33.8	0.6						10/7/2019 9:10	10.8	10.9	X940026	ug/L
Spillway sump	Nickel	EPA 200.8	SMPL	202	0.6						10/7/2019 8:55	10.9	10.9	X940026	ug/L
BatchQC-X940026	Selenium	EPA 200.8	BS1	0.0254	0.001	102		85	115		10/7/2019 8:38			X940026	mg/L
BatchQC-X940026	Selenium	EPA 200.8	DMS	0.0355	0.001	93.7	0	70	130	20	10/7/2019 8:52			X940026	mg/L
BatchQC-X940026	Selenium	EPA 200.8	MB	1	0.001						10/7/2019 8:35			X940026	mg/L
BatchQC-X940026	Selenium	EPA 200.8	MS1	0.0356	0.001	93.8		70	130		10/7/2019 8:44			X940026	mg/L
CAK-069-20190926	Selenium	EPA 200.8	SMPL	1	1						10/7/2019 9:28	10.6	10.7	X940026	ug/L
CAK-JS2-20190926	Selenium	EPA 200.8	SMPL	1	1						10/7/2019 9:13	10.7	10.8	X940026	ug/L
CAK-JS4-20190926	Selenium	EPA 200.8	SMPL	1	1						10/7/2019 9:16	10.8	10.9	X940026	ug/L
CAK-JS5-20190926	Selenium	EPA 200.8	SMPL	1	1						10/7/2019 9:19	10.8	10.8	X940026	ug/L
CAK-SSG/JS-20190926	Selenium	EPA 200.8	SMPL	1	1						10/7/2019 9:34	10.8	10.8	X940026	ug/L
CAK-SSG-20190926	Selenium	EPA 200.8	SMPL	0.3	1						10/7/2019 9:31	10.8	10.9	X940026	ug/L
Curb drainage	Selenium	EPA 200.8	SMPL	12.1	1						10/7/2019 8:41	10.9	10.9	X940026	ug/L
Spillway rip rap	Selenium	EPA 200.8	SMPL	0.7	1						10/7/2019 9:10	10.8	10.9	X940026	ug/L
Spillway sump	Selenium	EPA 200.8	SMPL	2.9	1						10/7/2019 8:55	10.9	10.9	X940026	ug/L
BatchQC-X940026	Silver	EPA 200.8	BS1	0.0238	0.00008	95.1		85	115		10/7/2019 8:38			X940026	mg/L
BatchQC-X940026	Silver	EPA 200.8	DMS	0.0225	0.00008	89.9	2.2	70	130	20	10/7/2019 8:52			X940026	mg/L
BatchQC-X940026	Silver	EPA 200.8	MB	0.08	0.00008						10/7/2019 8:35			X940026	mg/L
BatchQC-X940026	Silver	EPA 200.8	MS1	0.022	0.00008	88		70	130		10/7/2019 8:44			X940026	mg/L
Curb drainage	Silver	EPA 200.8	SMPL	0.08	0.08						10/7/2019 8:41	10.9	10.9	X940026	ug/L
BatchQC-X940026	Zinc	EPA 200.8	BS1	0.0254	0.004	101		85	115		10/7/2019 8:38			X940026	mg/L
BatchQC-X940026	Zinc	EPA 200.8	DMS	14.4	0.02	-595	0.3	70	130	20	10/7/2019 9:04			X940026	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X940026	Zinc	EPA 200.8	MB	4	0.004						10/7/2019 8:35			X940026	mg/L
BatchQC-X940026	Zinc	EPA 200.8	MS1	14.4	0.02	-754		70	130		10/7/2019 9:02			X940026	mg/L
CAK-069-20190926	Zinc	EPA 200.8	SMPL	4	4						10/7/2019 9:28	10.6	10.7	X940026	ug/L
CAK-JS2-20190926	Zinc	EPA 200.8	SMPL	2.3	4						10/7/2019 9:13	10.7	10.8	X940026	ug/L
CAK-JS4-20190926	Zinc	EPA 200.8	SMPL	3	4						10/7/2019 9:16	10.8	10.9	X940026	ug/L
CAK-JS5-20190926	Zinc	EPA 200.8	SMPL	4	4						10/7/2019 9:19	10.8	10.8	X940026	ug/L
CAK-SSG/JS-20190926	Zinc	EPA 200.8	SMPL	2.4	4						10/7/2019 9:34	10.8	10.8	X940026	ug/L
CAK-SSG-20190926	Zinc	EPA 200.8	SMPL	2.5	4						10/7/2019 9:31	10.8	10.9	X940026	ug/L
Curb drainage	Zinc	EPA 200.8	SMPL	14600	20						10/7/2019 8:59	10.9	10.9	X940026	ug/L
Spillway rip rap	Zinc	EPA 200.8	SMPL	674	4						10/7/2019 9:10	10.8	10.9	X940026	ug/L
Spillway sump	Zinc	EPA 200.8	SMPL	4040	4						10/7/2019 8:55	10.9	10.9	X940026	ug/L
BatchQC-X940035	Total Alkalinity	SM 2320 B	BS1	100	1	101		94	106		9/30/2019 12:52			X940035	mg/L as CaCO
BatchQC-X940035	Total Alkalinity	SM 2320 B	BS2	102	1	102		94	106		9/30/2019 12:56			X940035	mg/L as CaCO
BatchQC-X940035	Total Alkalinity	SM 2320 B	DUP	50.6	1		0.9			20	9/30/2019 12:59			X940035	mg/L as CaCO
BatchQC-X940035	Total Alkalinity	SM 2320 B	MB	1	1						9/30/2019 12:48			X940035	mg/L as CaCO
CAK-069-20190926	Total Alkalinity	SM 2320 B	SMPL	14.1	1						9/30/2019 13:43	3.7	3.9	X940035	mg/L as CaCO
CAK-JS2-20190926	Total Alkalinity	SM 2320 B	SMPL	16.7	1						9/30/2019 13:20	3.8	3.9	X940035	mg/L as CaCO
CAK-JS4-20190926	Total Alkalinity	SM 2320 B	SMPL	22	1						9/30/2019 13:28	3.9	4	X940035	mg/L as CaCO
CAK-JS5-20190926	Total Alkalinity	SM 2320 B	SMPL	15.6	1						9/30/2019 13:36	3.8	4	X940035	mg/L as CaCO
CAK-SMP-5-20190925	Total Alkalinity	SM 2320 B	SMPL	51.1	1						9/30/2019 13:03	4.9	5.1	X940035	mg/L as CaCO
CAK-SSG/JS-20190926	Total Alkalinity	SM 2320 B	SMPL	15.4	1						9/30/2019 13:54	3.8	4	X940035	mg/L as CaCO
CAK-SSG-20190926	Total Alkalinity	SM 2320 B	SMPL	55.6	1						9/30/2019 13:50	3.9	4	X940035	mg/L as CaCO
Curb drainage	Total Alkalinity	SM 2320 B	SMPL	1	1						9/30/2019 13:07	3.9	4.1	X940035	mg/L as CaCO
Spillway rip rap	Total Alkalinity	SM 2320 B	SMPL	42.6	1						9/30/2019 13:13	3.9	4.1	X940035	mg/L as CaCO
Spillway sump	Total Alkalinity	SM 2320 B	SMPL	36	1						9/30/2019 13:08	3.9	4.1	X940035	mg/L as CaCO
BatchQC-X940063	Aluminum	EPA 200.8	BS1	0.185	0.01	94.6		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Aluminum	EPA 200.8	DMS	0.198	0.01	95.4	0.9	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Aluminum	EPA 200.8	MB	5	0.01						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Aluminum	EPA 200.8	MS1	0.2	0.01	96.3		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Aluminum	EPA 200.8	SMPL	12.5	10						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Aluminum	EPA 200.8	SMPL	65300	125						10/2/2019 8:05	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Aluminum	EPA 200.8	SMPL	41900	125						10/2/2019 8:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Aluminum	EPA 200.8	SMPL	63600	125						10/2/2019 8:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Antimony	EPA 200.8	BS1	0.0234	0.001	93.5		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Antimony	EPA 200.8	DMS	0.0242	0.001	95.2	2.1	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Antimony	EPA 200.8	MB	0.5	0.001						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Antimony	EPA 200.8	MS1	0.0247	0.001	97.3		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Antimony	EPA 200.8	SMPL	0.4	1						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Antimony	EPA 200.8	SMPL	1	1						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Antimony	EPA 200.8	SMPL	1	1						10/2/2019 9:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Antimony	EPA 200.8	SMPL	1	1						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Arsenic	EPA 200.8	BS1	0.0236	0.0015	94.2		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Arsenic	EPA 200.8	DMS	0.0271	0.0015	95	1.6	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Arsenic	EPA 200.8	MB	0.75	0.0015						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Arsenic	EPA 200.8	MS1	0.0276	0.0015	96.7		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Arsenic	EPA 200.8	SMPL	3.39	1.5						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Arsenic	EPA 200.8	SMPL	103	1.5						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Arsenic	EPA 200.8	SMPL	80.4	1.5						10/2/2019 9:08	4.9	5.7	X940063	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20190926	Arsenic	EPA 200.8	SMPL	355	1.5						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Barium	EPA 200.8	BS1	0.0231	0.0004	92.3		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Barium	EPA 200.8	DMS	0.0346	0.0004	95	0.3	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Barium	EPA 200.8	MB	0.2	0.0004						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Barium	EPA 200.8	MS1	0.0347	0.0004	95.4		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Barium	EPA 200.8	SMPL	10.8	0.4						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Barium	EPA 200.8	SMPL	5.33	0.4						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Barium	EPA 200.8	SMPL	4.5	0.4						10/2/2019 9:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Barium	EPA 200.8	SMPL	5.18	0.4						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Beryllium	EPA 200.8	BS1	0.0225	0.00016	90		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Beryllium	EPA 200.8	DMS	0.0227	0.00016	91	3.5	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Beryllium	EPA 200.8	MB	0.08	0.00016						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Beryllium	EPA 200.8	MS1	0.0236	0.00016	94.2		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Beryllium	EPA 200.8	SMPL	0.16	0.16						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Beryllium	EPA 200.8	SMPL	2.05	2						10/2/2019 8:05	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Beryllium	EPA 200.8	SMPL	1.12	0.4						10/2/2019 8:44	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Beryllium	EPA 200.8	SMPL	1.35	0.4						10/2/2019 8:47	4.9	5.7	X940063	ug/L
BatchQC-X940063	Cadmium	EPA 200.8	BS1	0.023	0.0001	92.1		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Cadmium	EPA 200.8	DMS	0.0235	0.0001	93.9	2.9	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Cadmium	EPA 200.8	MB	0.05	0.0001						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Cadmium	EPA 200.8	MS1	0.0242	0.0001	96.7		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Cadmium	EPA 200.8	SMPL	390	0.1						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Cadmium	EPA 200.8	SMPL	265	0.1						10/2/2019 9:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Cadmium	EPA 200.8	SMPL	440	0.1						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Chromium	EPA 200.8	BS1	0.0236	0.001	94.2		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Chromium	EPA 200.8	DMS	0.024	0.001	95.4	0.3	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Chromium	EPA 200.8	MB	0.5	0.001						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Chromium	EPA 200.8	MS1	0.0241	0.001	95.7		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Chromium	EPA 200.8	SMPL	0.2	1						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Chromium	EPA 200.8	SMPL	96.6	1						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Chromium	EPA 200.8	SMPL	90.5	1						10/2/2019 9:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Chromium	EPA 200.8	SMPL	127	1						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Cobalt	EPA 200.8	BS1	0.0237	0.0001	94.6		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Cobalt	EPA 200.8	DMS	0.0235	0.0001	93.8	1.6	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Cobalt	EPA 200.8	MB	0.05	0.0001						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Cobalt	EPA 200.8	MS1	0.0239	0.0001	95.3		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Cobalt	EPA 200.8	SMPL	0.03	0.1						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Cobalt	EPA 200.8	SMPL	325	0.1						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Cobalt	EPA 200.8	SMPL	191	0.1						10/2/2019 9:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Cobalt	EPA 200.8	SMPL	244	0.1						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Copper	EPA 200.8	BS1	0.0233	0.0004	93.1		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Copper	EPA 200.8	DMS	0.0242	0.0004	93	0.8	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Copper	EPA 200.8	MB	0.2	0.0004						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Copper	EPA 200.8	MS1	0.0244	0.0004	93.8		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Copper	EPA 200.8	SMPL	0.91	0.4						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Copper	EPA 200.8	SMPL	1860	0.4						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Copper	EPA 200.8	SMPL	1460	0.4						10/2/2019 9:08	4.9	5.7	X940063	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20190926	Copper	EPA 200.8	SMPL	1920	0.4						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Iron	EPA 200.8	BS1	0.185	0.015	94.7		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Iron	EPA 200.8	DMS	0.192	0.015	98.3	0.1	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Iron	EPA 200.8	MB	10	0.015						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Iron	EPA 200.8	MB	7.5	0.015						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Iron	EPA 200.8	MS1	0.192	0.015	98.2		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Iron	EPA 200.8	SMPL	20	20						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Iron	EPA 200.8	SMPL	371000	188						10/2/2019 8:05	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Iron	EPA 200.8	SMPL	308000	188						10/2/2019 8:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Iron	EPA 200.8	SMPL	572000	188						10/2/2019 8:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Lead	EPA 200.8	BS1	0.0232	0.0002	92.7		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Lead	EPA 200.8	DMS	0.0236	0.0002	94.3	1.8	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Lead	EPA 200.8	MB	0.1	0.0002						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Lead	EPA 200.8	MS1	0.024	0.0002	96.1		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Lead	EPA 200.8	SMPL	0.14	0.2						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Lead	EPA 200.8	SMPL	0.32	0.2						10/2/2019 9:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Manganese	EPA 200.8	BS1	0.0234	0.0004	93.6		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Manganese	EPA 200.8	DMS	0.0246	0.0004	96.4	0.4	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Manganese	EPA 200.8	MB	0.2	0.0004						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Manganese	EPA 200.8	MS1	0.0245	0.0004	96		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Manganese	EPA 200.8	SMPL	0.522	0.4						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Manganese	EPA 200.8	SMPL	7650	5						10/2/2019 8:05	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Manganese	EPA 200.8	SMPL	5680	5						10/2/2019 8:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Manganese	EPA 200.8	SMPL	10400	5						10/2/2019 8:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Molybdenum	EPA 200.8	BS1	0.0232	0.0005	92.9		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Molybdenum	EPA 200.8	DMS	0.0241	0.0005	94.8	2.6	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Molybdenum	EPA 200.8	MB	0.25	0.0005						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Molybdenum	EPA 200.8	MS1	0.0247	0.0005	97.3		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Molybdenum	EPA 200.8	SMPL	0.42	0.5						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Molybdenum	EPA 200.8	SMPL	0.97	0.5						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Molybdenum	EPA 200.8	SMPL	0.19	0.5						10/2/2019 9:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Molybdenum	EPA 200.8	SMPL	1.04	0.5						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Nickel	EPA 200.8	BS1	0.0236	0.0006	94.4		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Nickel	EPA 200.8	DMS	0.0237	0.0006	94.7	2	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Nickel	EPA 200.8	MB	0.3	0.0006						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Nickel	EPA 200.8	MS1	0.0242	0.0006	96.6		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Nickel	EPA 200.8	SMPL	1490	0.6						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Nickel	EPA 200.8	SMPL	1190	0.6						10/2/2019 9:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Nickel	EPA 200.8	SMPL	1770	0.6						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Selenium	EPA 200.8	BS1	0.0224	0.001	89.5		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Selenium	EPA 200.8	DMS	0.0233	0.001	93.2	1.8	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Selenium	EPA 200.8	MB	0.5	0.001						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Selenium	EPA 200.8	MS1	0.0237	0.001	94.8		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Selenium	EPA 200.8	SMPL	0.2	1						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Selenium	EPA 200.8	SMPL	68.7	1						10/2/2019 9:06	4.9	5.7	X940063	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20190926	Selenium	EPA 200.8	SMPL	67.5	1						10/2/2019 9:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Selenium	EPA 200.8	SMPL	101	1						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Silver	EPA 200.8	BS1	0.0244	0.00008	97.8		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Silver	EPA 200.8	DMS	0.0247	0.00008	98.6	1	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Silver	EPA 200.8	MB	0.04	0.00008						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Silver	EPA 200.8	MS1	0.0249	0.00008	99.6		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Silver	EPA 200.8	SMPL	0.08	0.08						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Silver	EPA 200.8	SMPL	0.072	0.08						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Silver	EPA 200.8	SMPL	0.08	0.08						10/2/2019 9:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Silver	EPA 200.8	SMPL	0.08	0.08						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Thallium	EPA 200.8	BS1	0.0232	0.0002	92.9		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Thallium	EPA 200.8	DMS	0.0237	0.0002	94.6	1.3	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Thallium	EPA 200.8	MB	0.1	0.0002						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Thallium	EPA 200.8	MS1	0.024	0.0002	95.8		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Thallium	EPA 200.8	SMPL	0.2	0.2						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Thallium	EPA 200.8	SMPL	0.306	0.2						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Thallium	EPA 200.8	SMPL	0.476	0.2						10/2/2019 9:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Thallium	EPA 200.8	SMPL	0.271	0.2						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Uranium	EPA 200.8	BS1	0.0236	0.0001	94.3		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Uranium	EPA 200.8	DMS	0.024	0.0001	95.6	1.6	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Uranium	EPA 200.8	MB	0.05	0.0001						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Uranium	EPA 200.8	MS1	0.0244	0.0001	97.1		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Uranium	EPA 200.8	SMPL	0.089	0.1						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Uranium	EPA 200.8	SMPL	70.9	0.1						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Uranium	EPA 200.8	SMPL	64.7	0.1						10/2/2019 9:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Uranium	EPA 200.8	SMPL	136	0.1						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Vanadium	EPA 200.8	BS1	0.0233	0.001	93.4		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Vanadium	EPA 200.8	DMS	0.0242	0.001	96.8	0.3	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Vanadium	EPA 200.8	MB	0.5	0.001						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Vanadium	EPA 200.8	MS1	0.0241	0.001	96.5		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Vanadium	EPA 200.8	SMPL	0.3	1						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Vanadium	EPA 200.8	SMPL	45.6	1						10/2/2019 9:06	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Vanadium	EPA 200.8	SMPL	37.6	1						10/2/2019 9:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Vanadium	EPA 200.8	SMPL	152	1						10/2/2019 9:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Zinc	EPA 200.8	BS1	0.0232	0.004	92.9		85	115		10/2/2019 7:54			X940063	mg/L
BatchQC-X940063	Zinc	EPA 200.8	DMS	0.0301	0.004	94.6	1.4	70	130	20	10/2/2019 8:03			X940063	mg/L
BatchQC-X940063	Zinc	EPA 200.8	MB	2	0.004						10/2/2019 7:52			X940063	mg/L
BatchQC-X940063	Zinc	EPA 200.8	MS1	0.0305	0.004	96.3		70	130		10/2/2019 8:00			X940063	mg/L
CAK-GPB1-20190926	Zinc	EPA 200.8	SMPL	6.5	4						10/2/2019 7:57	5	5.7	X940063	ug/L
CAK-GPB2-20190926	Zinc	EPA 200.8	SMPL	29900	50						10/2/2019 8:05	4.9	5.7	X940063	ug/L
CAK-GPB3-20190926	Zinc	EPA 200.8	SMPL	20400	50						10/2/2019 8:08	4.9	5.7	X940063	ug/L
CAK-GPB4-20190926	Zinc	EPA 200.8	SMPL	33600	50						10/2/2019 8:11	4.9	5.7	X940063	ug/L
BatchQC-X940063	Zirconium	EPA 200.8	BS1	0.0241	0.003	96.6		85	115		10/3/2019 8:47			X940063	mg/L
BatchQC-X940063	Zirconium	EPA 200.8	DMS	0.0247	0.003	99	0.6	70	130	20	10/3/2019 8:53			X940063	mg/L
BatchQC-X940063	Zirconium	EPA 200.8	MB	2.5	0.003						10/3/2019 8:45			X940063	mg/L
BatchQC-X940063	Zirconium	EPA 200.8	MS1	0.0249	0.003	99.6		70	130		10/3/2019 8:51			X940063	mg/L
CAK-GPB1-20190926	Zirconium	EPA 200.8	SMPL	5	5						10/3/2019 8:49	5	6.7	X940063	ug/L
CAK-GPB2-20190926	Zirconium	EPA 200.8	SMPL	1.56	5						10/3/2019 8:55	4.9	6.7	X940063	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20190926	Zirconium	EPA 200.8	SMPL	5	5						10/3/2019 8:57	4.9	6.7	X940063	ug/L
CAK-GPB4-20190926	Zirconium	EPA 200.8	SMPL	5	5						10/3/2019 8:59	4.9	6.7	X940063	ug/L
BatchQC-X940066	Aluminum	EPA 200.8	BS1	0.199	0.01	102		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Aluminum	EPA 200.8	DMS	0.208	0.01	101	2	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Aluminum	EPA 200.8	MB	10	0.01						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Aluminum	EPA 200.8	MS1	0.204	0.01	99.3		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Aluminum	EPA 200.8	SMPL	10.4	10						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Aluminum	EPA 200.8	SMPL	67000	50						10/3/2019 8:02	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Aluminum	EPA 200.8	SMPL	42500	50						10/3/2019 8:04	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Aluminum	EPA 200.8	SMPL	64500	50						10/3/2019 8:07	6.6	6.7	X940066	ug/L
BatchQC-X940066	Antimony	EPA 200.8	BS1	0.0246	0.001	98.4		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Antimony	EPA 200.8	DMS	0.0236	0.001	92.3	0.3	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Antimony	EPA 200.8	MB	1	0.001						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Antimony	EPA 200.8	MS1	0.0236	0.001	92.6		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Antimony	EPA 200.8	SMPL	0.48	1						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Antimony	EPA 200.8	SMPL	0.25	1						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Antimony	EPA 200.8	SMPL	1	1						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Antimony	EPA 200.8	SMPL	1	1						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Arsenic	EPA 200.8	BS1	0.0249	0.0015	99.4		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Arsenic	EPA 200.8	DMS	0.0282	0.0015	99.8	0.7	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Arsenic	EPA 200.8	MB	1.5	0.0015						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Arsenic	EPA 200.8	MS1	0.0283	0.0015	101		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Arsenic	EPA 200.8	SMPL	3.2	1.5						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Arsenic	EPA 200.8	SMPL	108	1.5						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Arsenic	EPA 200.8	SMPL	83.1	1.5						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Arsenic	EPA 200.8	SMPL	383	1.5						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Barium	EPA 200.8	BS1	0.0252	0.0004	101		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Barium	EPA 200.8	DMS	0.0361	0.0004	100	1.6	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Barium	EPA 200.8	MB	0.4	0.0004						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Barium	EPA 200.8	MS1	0.0356	0.0004	98.1		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Barium	EPA 200.8	SMPL	11	0.4						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Barium	EPA 200.8	SMPL	5.5	0.4						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Barium	EPA 200.8	SMPL	4.55	0.4						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Barium	EPA 200.8	SMPL	5.42	0.4						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Beryllium	EPA 200.8	BS1	0.0246	0.00016	98.4		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Beryllium	EPA 200.8	DMS	0.0248	0.00016	99.2	0.1	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Beryllium	EPA 200.8	MB	0.16	0.00016						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Beryllium	EPA 200.8	MS1	0.0248	0.00016	99.2		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Beryllium	EPA 200.8	SMPL	0.16	0.16						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Beryllium	EPA 200.8	SMPL	2.19	0.8						10/3/2019 8:02	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Beryllium	EPA 200.8	SMPL	1.34	0.8						10/3/2019 8:04	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Beryllium	EPA 200.8	SMPL	1.68	0.8						10/3/2019 8:07	6.6	6.7	X940066	ug/L
BatchQC-X940066	Cadmium	EPA 200.8	BS1	0.0251	0.0001	100		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Cadmium	EPA 200.8	DMS	0.025	0.0001	99.9	0.4	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Cadmium	EPA 200.8	MB	0.1	0.0001						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Cadmium	EPA 200.8	MS1	0.0251	0.0001	100		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Cadmium	EPA 200.8	SMPL	396	0.1						10/3/2019 8:24	6.6	6.7	X940066	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20190926	Cadmium	EPA 200.8	SMPL	271	0.1						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Cadmium	EPA 200.8	SMPL	462	0.1						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Chromium	EPA 200.8	BS1	0.025	0.001	100		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Chromium	EPA 200.8	DMS	0.0252	0.001	101	0.9	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Chromium	EPA 200.8	MB	1	0.001						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Chromium	EPA 200.8	MS1	0.0254	0.001	102		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Chromium	EPA 200.8	SMPL	0.2	1						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Chromium	EPA 200.8	SMPL	102	1						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Chromium	EPA 200.8	SMPL	94.5	1						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Chromium	EPA 200.8	SMPL	138	1						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Cobalt	EPA 200.8	BS1	0.025	0.0001	100		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Cobalt	EPA 200.8	DMS	0.0247	0.0001	98.8	1.5	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Cobalt	EPA 200.8	MB	0.1	0.0001						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Cobalt	EPA 200.8	MS1	0.0251	0.0001	100		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Cobalt	EPA 200.8	SMPL	0.1	0.1						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Cobalt	EPA 200.8	SMPL	342	0.1						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Cobalt	EPA 200.8	SMPL	198	0.1						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Cobalt	EPA 200.8	SMPL	264	0.1						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Copper	EPA 200.8	BS1	0.0253	0.0004	101		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Copper	EPA 200.8	DMS	0.0259	0.0004	99.8	0.5	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Copper	EPA 200.8	MB	0.4	0.0004						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Copper	EPA 200.8	MS1	0.0261	0.0004	100		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Copper	EPA 200.8	SMPL	0.96	0.4						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Copper	EPA 200.8	SMPL	1980	0.4						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Copper	EPA 200.8	SMPL	1540	0.4						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Copper	EPA 200.8	SMPL	2090	0.4						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Iron	EPA 200.8	BS1	0.196	0.015	100		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Iron	EPA 200.8	DMS	0.194	0.015	99.7	1.2	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Iron	EPA 200.8	MB	15	0.015						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Iron	EPA 200.8	MB	20	0.015						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Iron	EPA 200.8	MS1	0.197	0.015	101		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Iron	EPA 200.8	SMPL	20	20						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Iron	EPA 200.8	SMPL	371000	75						10/3/2019 8:02	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Iron	EPA 200.8	SMPL	316000	75						10/3/2019 8:04	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Iron	EPA 200.8	SMPL	126000	375						10/3/2019 7:49	6.6	6.7	X940066	ug/L
BatchQC-X940066	Lead	EPA 200.8	BS1	0.0252	0.0002	101		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Lead	EPA 200.8	DMS	0.025	0.0002	100	0.7	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Lead	EPA 200.8	MB	0.2	0.0002						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Lead	EPA 200.8	MS1	0.0252	0.0002	101		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Lead	EPA 200.8	SMPL	0.2	0.2						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Manganese	EPA 200.8	BS1	0.0253	0.0004	101		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Manganese	EPA 200.8	DMS	0.0253	0.0004	101	1.3	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Manganese	EPA 200.8	MB	0.4	0.0004						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Manganese	EPA 200.8	MS1	0.0257	0.0004	103		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Manganese	EPA 200.8	SMPL	0.4	0.4						10/3/2019 7:35	6.6	6.7	X940066	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20190926	Manganese	EPA 200.8	SMPL	7630	2						10/3/2019 8:02	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Manganese	EPA 200.8	SMPL	5750	2						10/3/2019 8:04	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Manganese	EPA 200.8	SMPL	10800	2						10/3/2019 8:07	6.6	6.7	X940066	ug/L
BatchQC-X940066	Molybdenum	EPA 200.8	BS1	0.0253	0.0005	101		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Molybdenum	EPA 200.8	DMS	0.0257	0.0005	101	1.2	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Molybdenum	EPA 200.8	MB	0.5	0.0005						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Molybdenum	EPA 200.8	MS1	0.026	0.0005	102		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Molybdenum	EPA 200.8	SMPL	0.46	0.5						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Molybdenum	EPA 200.8	SMPL	1.02	0.5						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Molybdenum	EPA 200.8	SMPL	0.2	0.5						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Molybdenum	EPA 200.8	SMPL	1.16	0.5						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Nickel	EPA 200.8	BS1	0.0254	0.0006	101		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Nickel	EPA 200.8	DMS	0.0247	0.0006	98.7	2.7	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Nickel	EPA 200.8	MB	0.6	0.0006						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Nickel	EPA 200.8	MS1	0.0254	0.0006	101		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Nickel	EPA 200.8	SMPL	0.6	0.6						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Nickel	EPA 200.8	SMPL	1570	0.6						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Nickel	EPA 200.8	SMPL	1240	0.6						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Nickel	EPA 200.8	SMPL	1930	0.6						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Selenium	EPA 200.8	BS1	0.0253	0.001	101		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Selenium	EPA 200.8	DMS	0.026	0.001	103	1.3	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Selenium	EPA 200.8	MB	1	0.001						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Selenium	EPA 200.8	MS1	0.0257	0.001	102		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Selenium	EPA 200.8	SMPL	0.3	1						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Selenium	EPA 200.8	SMPL	68.8	1						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Selenium	EPA 200.8	SMPL	68.2	1						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Selenium	EPA 200.8	SMPL	106	1						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Silver	EPA 200.8	BS1	0.0256	0.00008	102		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Silver	EPA 200.8	DMS	0.0253	0.00008	101	0.4	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Silver	EPA 200.8	MB	0.08	0.00008						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Silver	EPA 200.8	MS1	0.0254	0.00008	101		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Silver	EPA 200.8	SMPL	0.08	0.08						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Silver	EPA 200.8	SMPL	0.08	0.08						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Silver	EPA 200.8	SMPL	0.08	0.08						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Silver	EPA 200.8	SMPL	0.08	0.08						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Thallium	EPA 200.8	BS1	0.0254	0.0002	102		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Thallium	EPA 200.8	DMS	0.0251	0.0002	100	0.2	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Thallium	EPA 200.8	MB	0.2	0.0002						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Thallium	EPA 200.8	MS1	0.0252	0.0002	101		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Thallium	EPA 200.8	SMPL	0.2	0.2						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Thallium	EPA 200.8	SMPL	0.322	0.2						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Thallium	EPA 200.8	SMPL	0.493	0.2						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Thallium	EPA 200.8	SMPL	0.309	0.2						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Uranium	EPA 200.8	BS1	0.0251	0.0001	100		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Uranium	EPA 200.8	DMS	0.0251	0.0001	99.9	0.2	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Uranium	EPA 200.8	MB	0.1	0.0001						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Uranium	EPA 200.8	MS1	0.0251	0.0001	100		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Uranium	EPA 200.8	SMPL	0.099	0.1						10/3/2019 7:35	6.6	6.7	X940066	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20190926	Uranium	EPA 200.8	SMPL	72.8	0.1						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Uranium	EPA 200.8	SMPL	65.7	0.1						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Uranium	EPA 200.8	SMPL	139	0.1						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Vanadium	EPA 200.8	BS1	0.0248	0.001	99.4		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Vanadium	EPA 200.8	DMS	0.0251	0.001	99	1.9	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Vanadium	EPA 200.8	MB	1	0.001						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Vanadium	EPA 200.8	MS1	0.0256	0.001	101		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Vanadium	EPA 200.8	SMPL	0.3	1						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Vanadium	EPA 200.8	SMPL	48.5	1						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Vanadium	EPA 200.8	SMPL	39.3	1						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Vanadium	EPA 200.8	SMPL	168	1						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940066	Zinc	EPA 200.8	BS1	0.0252	0.004	101		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Zinc	EPA 200.8	DMS	0.0333	0.004	88	13.1	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Zinc	EPA 200.8	MB	4	0.004						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Zinc	EPA 200.8	MS1	0.0379	0.004	107		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Zinc	EPA 200.8	SMPL	11.3	4						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Zinc	EPA 200.8	SMPL	6270	100						10/3/2019 7:44	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Zinc	EPA 200.8	SMPL	20700	20						10/3/2019 8:04	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Zinc	EPA 200.8	SMPL	7400	100						10/3/2019 7:49	6.6	6.7	X940066	ug/L
BatchQC-X940066	Zirconium	EPA 200.8	BS1	0.0237	0.003	94.7		85	115		10/3/2019 7:33			X940066	mg/L
BatchQC-X940066	Zirconium	EPA 200.8	DMS	0.0244	0.003	97.7	1.3	70	130	20	10/3/2019 7:41			X940066	mg/L
BatchQC-X940066	Zirconium	EPA 200.8	MB	5	0.003						10/3/2019 7:30			X940066	mg/L
BatchQC-X940066	Zirconium	EPA 200.8	MS1	0.0241	0.003	96.5		70	130		10/3/2019 7:38			X940066	mg/L
CAK-GPB1-20190926	Zirconium	EPA 200.8	SMPL	5	5						10/3/2019 7:35	6.6	6.7	X940066	ug/L
CAK-GPB2-20190926	Zirconium	EPA 200.8	SMPL	1.56	5						10/3/2019 8:24	6.6	6.7	X940066	ug/L
CAK-GPB3-20190926	Zirconium	EPA 200.8	SMPL	5	5						10/3/2019 8:27	6.6	6.7	X940066	ug/L
CAK-GPB4-20190926	Zirconium	EPA 200.8	SMPL	1.26	5						10/3/2019 8:30	6.6	6.7	X940066	ug/L
BatchQC-X940073	Nitrate as N	EPA 300.0	BS1	1.93	0.05	96.5		90	110		10/1/2019 15:29			X940073	mg/L
BatchQC-X940073	Nitrate as N	EPA 300.0	DMS	3.83	0.05	94	0.8	90	110	20	10/1/2019 19:27			X940073	mg/L
BatchQC-X940073	Nitrate as N	EPA 300.0	MB	0.05	0.05						10/1/2019 15:11			X940073	mg/L
BatchQC-X940073	Nitrate as N	EPA 300.0	MS1	3.8	0.05	92.4		90	110		10/1/2019 18:51			X940073	mg/L
BatchQC-X940073	Nitrate as N	EPA 300.0	MS2	7.63	0.5	86.9		90	110		10/2/2019 1:35			X940073	mg/L
CAK-001EFF-20190930	Nitrate as N	EPA 300.0	SMPL	10.3	0.5						10/1/2019 13:44	1.1	1.2	X940073	mg/L
CAK-002EFF-20190930	Nitrate as N	EPA 300.0	SMPL	5.56	0.05						10/1/2019 14:01	1	1.1	X940073	mg/L
BatchQC-X940073	Sulfate as SO4	EPA 300.0	BS1	9.71	0.3	97.1		90	110		10/1/2019 15:29			X940073	mg/L
BatchQC-X940073	Sulfate as SO4	EPA 300.0	DMS	276	3	-65.8	1.4	90	110	20	10/1/2019 19:44			X940073	mg/L
BatchQC-X940073	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						10/1/2019 15:11			X940073	mg/L
BatchQC-X940073	Sulfate as SO4	EPA 300.0	MS1	280	3	-25.6		90	110		10/1/2019 19:09			X940073	mg/L
BatchQC-X940073	Sulfate as SO4	EPA 300.0	MS2	168	3	31.6		90	110		10/2/2019 1:35			X940073	mg/L
CAK-001EFF-20190930	Sulfate as SO4	EPA 300.0	SMPL	117	3						10/1/2019 13:44	1.1	1.2	X940073	mg/L
CAK-002EFF-20190930	Sulfate as SO4	EPA 300.0	SMPL	200	3						10/1/2019 14:19	1	1.1	X940073	mg/L
BatchQC-X940089	TKN	EPA 351.2	BS1	7.49	0.5	93.6		90	110		10/2/2019 14:05			X940089	mg/L
BatchQC-X940089	TKN	EPA 351.2	DMS	7.85	0.5	98.1	3	90	110	20	10/2/2019 14:15			X940089	mg/L
BatchQC-X940089	TKN	EPA 351.2	MB	0.5	0.5						10/2/2019 14:04			X940089	mg/L
BatchQC-X940089	TKN	EPA 351.2	MS1	7.62	0.5	95.2		90	110		10/2/2019 14:12			X940089	mg/L
BatchQC-X940089	TKN	EPA 351.2	MS2	12.6	0.5	102		90	110		10/2/2019 14:13			X940089	mg/L
SLA- ALGAE	TKN	EPA 351.2	SMPL	2.17	0.5						10/2/2019 14:40	13	14.1	X940089	mg/L
TAILSPOND- ALGAE	TKN	EPA 351.2	SMPL	4.43	0.5						10/2/2019 14:37	12.9	14.1	X940089	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TTF EFF- ALGAE	TKN	EPA 351.2	SMPL	2.44	0.5						10/2/2019 14:41	12.9	14.1	X940089	mg/L
BatchQC-X940091	Calcium	EPA 200.7	BS1	20.5	0.05	102		85	115		10/4/2019 11:39			X940091	mg/L
BatchQC-X940091	Calcium	EPA 200.7	DMS	81.5	0.05	98.6	2.2	70	130	20	10/4/2019 12:00			X940091	mg/L
BatchQC-X940091	Calcium	EPA 200.7	MB	0.1	0.05						10/4/2019 11:35			X940091	mg/L
BatchQC-X940091	Calcium	EPA 200.7	MS1	83.3	0.05	108		70	130		10/4/2019 11:56			X940091	mg/L
BatchQC-X940091	Calcium	EPA 200.7	MS2	44.2	0.05	100		70	130		10/4/2019 12:52			X940091	mg/L
CAK-069-20190926	Calcium	EPA 200.7	SMPL	8.59	0.1						10/4/2019 12:45	4.9	7.8	X940091	mg/L
CAK-JS2-20190926	Calcium	EPA 200.7	SMPL	5.55	0.1						10/4/2019 12:35	5	7.9	X940091	mg/L
CAK-JS4-20190926	Calcium	EPA 200.7	SMPL	11.7	0.1						10/4/2019 12:38	5.1	8	X940091	mg/L
CAK-JS5-20190926	Calcium	EPA 200.7	SMPL	8.69	0.1						10/4/2019 12:42	5	8	X940091	mg/L
CAK-SMP-5-20190925	Calcium	EPA 200.7	SMPL	50	0.1						10/4/2019 11:49	6.1	9	X940091	mg/L
CAK-SSG/JS-20190926	Calcium	EPA 200.7	SMPL	8.8	0.1						10/4/2019 12:55	5	8	X940091	mg/L
CAK-SSG-20190926	Calcium	EPA 200.7	SMPL	24.1	0.1						10/4/2019 12:49	5	8	X940091	mg/L
Curb drainage	Calcium	EPA 200.7	SMPL	136	0.1						10/4/2019 12:03	5.1	8	X940091	mg/L
Spillway rip rap	Calcium	EPA 200.7	SMPL	31.8	0.1						10/4/2019 12:19	5.1	8	X940091	mg/L
Spillway sump	Calcium	EPA 200.7	SMPL	111	0.1						10/4/2019 12:06	5.1	8	X940091	mg/L
BatchQC-X940091	Magnesium	EPA 200.7	BS1	20.5	0.25	103		85	115		10/4/2019 11:39			X940091	mg/L
BatchQC-X940091	Magnesium	EPA 200.7	DMS	43.8	0.25	104	2.5	70	130	20	10/4/2019 12:00			X940091	mg/L
BatchQC-X940091	Magnesium	EPA 200.7	MB	0.5	0.25						10/4/2019 11:35			X940091	mg/L
BatchQC-X940091	Magnesium	EPA 200.7	MS1	44.9	0.25	109		70	130		10/4/2019 11:56			X940091	mg/L
BatchQC-X940091	Magnesium	EPA 200.7	MS2	24.3	0.25	102		70	130		10/4/2019 12:52			X940091	mg/L
CAK-069-20190926	Magnesium	EPA 200.7	SMPL	0.77	0.5						10/4/2019 12:45	4.9	7.8	X940091	mg/L
CAK-JS2-20190926	Magnesium	EPA 200.7	SMPL	0.51	0.5						10/4/2019 12:35	5	7.9	X940091	mg/L
CAK-JS4-20190926	Magnesium	EPA 200.7	SMPL	0.96	0.5						10/4/2019 12:38	5.1	8	X940091	mg/L
CAK-JS5-20190926	Magnesium	EPA 200.7	SMPL	0.74	0.5						10/4/2019 12:42	5	8	X940091	mg/L
CAK-SMP-5-20190925	Magnesium	EPA 200.7	SMPL	4.19	0.5						10/4/2019 11:49	6.1	9	X940091	mg/L
CAK-SSG/JS-20190926	Magnesium	EPA 200.7	SMPL	0.76	0.5						10/4/2019 12:55	5	8	X940091	mg/L
CAK-SSG-20190926	Magnesium	EPA 200.7	SMPL	3.92	0.5						10/4/2019 12:49	5	8	X940091	mg/L
Curb drainage	Magnesium	EPA 200.7	SMPL	10.6	0.5						10/4/2019 12:03	5.1	8	X940091	mg/L
Spillway rip rap	Magnesium	EPA 200.7	SMPL	2.07	0.5						10/4/2019 12:19	5.1	8	X940091	mg/L
Spillway sump	Magnesium	EPA 200.7	SMPL	6.02	0.5						10/4/2019 12:06	5.1	8	X940091	mg/L
BatchQC-X940095	Boron	EPA 200.7	BS1	1	0.02	100		85	115		10/10/2019 10:21			X940095	mg/L
BatchQC-X940095	Boron	EPA 200.7	DMS	1.02	0.02	102	2.9	70	130	20	10/10/2019 10:32			X940095	mg/L
BatchQC-X940095	Boron	EPA 200.7	MB	40	0.02						10/10/2019 10:16			X940095	mg/L
BatchQC-X940095	Boron	EPA 200.7	MS1	0.986	0.02	98.6		70	130		10/10/2019 10:28			X940095	mg/L
CAK-GPB1-20190926	Boron	EPA 200.7	SMPL	40	40						10/10/2019 11:08	5	13.8	X940095	ug/L
CAK-GPB2-20190926	Boron	EPA 200.7	SMPL	40	40						10/10/2019 11:12	4.9	13.8	X940095	ug/L
CAK-GPB3-20190926	Boron	EPA 200.7	SMPL	40	40						10/10/2019 11:16	4.9	13.8	X940095	ug/L
CAK-GPB4-20190926	Boron	EPA 200.7	SMPL	40	40						10/10/2019 11:19	4.9	13.8	X940095	ug/L
BatchQC-X940095	Calcium	EPA 200.7	BS1	20.5	0.05	103		85	115		10/10/2019 10:21			X940095	mg/L
BatchQC-X940095	Calcium	EPA 200.7	DMS	20.6	0.05	103	2.7	70	130	20	10/10/2019 10:32			X940095	mg/L
BatchQC-X940095	Calcium	EPA 200.7	MB	0.1	0.05						10/10/2019 10:16			X940095	mg/L
BatchQC-X940095	Calcium	EPA 200.7	MS1	20	0.05	100		70	130		10/10/2019 10:28			X940095	mg/L
CAK-GPB1-20190926	Calcium	EPA 200.7	SMPL	16.6	0.1						10/10/2019 11:08	5	13.8	X940095	mg/L
CAK-GPB2-20190926	Calcium	EPA 200.7	SMPL	91.9	0.1						10/10/2019 11:12	4.9	13.8	X940095	mg/L
CAK-GPB3-20190926	Calcium	EPA 200.7	SMPL	50	0.1						10/10/2019 11:16	4.9	13.8	X940095	mg/L
CAK-GPB4-20190926	Calcium	EPA 200.7	SMPL	83.7	0.1						10/10/2019 11:19	4.9	13.8	X940095	mg/L
BatchQC-X940095	Lithium	EPA 200.7	BS1	0.988	0.02	98.8		85	115		10/10/2019 10:21			X940095	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X940095	Lithium	EPA 200.7	DMS	0.993	0.02	99.3	3.5	70	130	20	10/10/2019 10:32			X940095	mg/L
BatchQC-X940095	Lithium	EPA 200.7	MB	40	0.02						10/10/2019 10:16			X940095	mg/L
BatchQC-X940095	Lithium	EPA 200.7	MS1	0.959	0.02	95.9		70	130		10/10/2019 10:28			X940095	mg/L
CAK-GPB1-20190926	Lithium	EPA 200.7	SMPL	40	40						10/10/2019 11:08	5	13.8	X940095	ug/L
CAK-GPB2-20190926	Lithium	EPA 200.7	SMPL	180	40						10/10/2019 11:12	4.9	13.8	X940095	ug/L
CAK-GPB3-20190926	Lithium	EPA 200.7	SMPL	110	40						10/10/2019 11:16	4.9	13.8	X940095	ug/L
CAK-GPB4-20190926	Lithium	EPA 200.7	SMPL	193	40						10/10/2019 11:19	4.9	13.8	X940095	ug/L
BatchQC-X940095	Magnesium	EPA 200.7	BS1	20.4	0.25	102		85	115		10/10/2019 10:21			X940095	mg/L
BatchQC-X940095	Magnesium	EPA 200.7	DMS	20.2	0.25	101	2.5	70	130	20	10/10/2019 10:32			X940095	mg/L
BatchQC-X940095	Magnesium	EPA 200.7	MB	0.5	0.25						10/10/2019 10:16			X940095	mg/L
BatchQC-X940095	Magnesium	EPA 200.7	MS1	19.7	0.25	98.7		70	130		10/10/2019 10:28			X940095	mg/L
CAK-GPB1-20190926	Magnesium	EPA 200.7	SMPL	0.11	0.5						10/10/2019 11:08	5	13.8	X940095	mg/L
CAK-GPB2-20190926	Magnesium	EPA 200.7	SMPL	48.1	0.5						10/10/2019 11:12	4.9	13.8	X940095	mg/L
CAK-GPB3-20190926	Magnesium	EPA 200.7	SMPL	32.4	0.5						10/10/2019 11:16	4.9	13.8	X940095	mg/L
CAK-GPB4-20190926	Magnesium	EPA 200.7	SMPL	57.9	0.5						10/10/2019 11:19	4.9	13.8	X940095	mg/L
BatchQC-X940095	Phosphorus	EPA 200.7	BS1	0.99	0.03	98.6		85	115		10/10/2019 10:21			X940095	mg/L
BatchQC-X940095	Phosphorus	EPA 200.7	DMS	1	0.03	99.5	2.1	70	130	20	10/10/2019 10:32			X940095	mg/L
BatchQC-X940095	Phosphorus	EPA 200.7	MB	0.05	0.03						10/10/2019 10:16			X940095	mg/L
BatchQC-X940095	Phosphorus	EPA 200.7	MS1	0.97	0.03	97.5		70	130		10/10/2019 10:28			X940095	mg/L
CAK-GPB1-20190926	Phosphorus	EPA 200.7	SMPL	0.05	0.05						10/10/2019 11:08	5	13.8	X940095	mg/L
CAK-GPB2-20190926	Phosphorus	EPA 200.7	SMPL	5.62	0.05						10/10/2019 11:12	4.9	13.8	X940095	mg/L
CAK-GPB3-20190926	Phosphorus	EPA 200.7	SMPL	4.88	0.05						10/10/2019 11:16	4.9	13.8	X940095	mg/L
CAK-GPB4-20190926	Phosphorus	EPA 200.7	SMPL	12	0.05						10/10/2019 11:19	4.9	13.8	X940095	mg/L
BatchQC-X940095	Potassium	EPA 200.7	BS1	19.9	0.25	99.4		85	115		10/10/2019 10:21			X940095	mg/L
BatchQC-X940095	Potassium	EPA 200.7	DMS	19.8	0.25	99.1	2.6	70	130	20	10/10/2019 10:32			X940095	mg/L
BatchQC-X940095	Potassium	EPA 200.7	MB	0.5	0.25						10/10/2019 10:16			X940095	mg/L
BatchQC-X940095	Potassium	EPA 200.7	MS1	19.3	0.25	96.5		70	130		10/10/2019 10:28			X940095	mg/L
CAK-GPB1-20190926	Potassium	EPA 200.7	SMPL	0.31	0.5						10/10/2019 11:08	5	13.8	X940095	mg/L
CAK-GPB2-20190926	Potassium	EPA 200.7	SMPL	0.5	0.5						10/10/2019 11:12	4.9	13.8	X940095	mg/L
CAK-GPB3-20190926	Potassium	EPA 200.7	SMPL	0.13	0.5						10/10/2019 11:16	4.9	13.8	X940095	mg/L
CAK-GPB4-20190926	Potassium	EPA 200.7	SMPL	0.18	0.5						10/10/2019 11:19	4.9	13.8	X940095	mg/L
BatchQC-X940095	Silicon	EPA 200.7	BS1	4.69	0.04	93.8		85	115		10/10/2019 11:26			X940095	mg/L
BatchQC-X940095	Silicon	EPA 200.7	DMS	4.75	0.04	95	0.4	70	130	20	10/10/2019 11:37			X940095	mg/L
BatchQC-X940095	Silicon	EPA 200.7	MB	80	0.04						10/10/2019 11:22			X940095	mg/L
BatchQC-X940095	Silicon	EPA 200.7	MS1	4.73	0.04	94.6		70	130		10/10/2019 11:33			X940095	mg/L
CAK-GPB1-20190926	Silicon	EPA 200.7	SMPL	1230	80						10/10/2019 12:08	5	13.9	X940095	ug/L
CAK-GPB2-20190926	Silicon	EPA 200.7	SMPL	14900	80						10/10/2019 12:12	4.9	13.9	X940095	ug/L
CAK-GPB3-20190926	Silicon	EPA 200.7	SMPL	8700	80						10/10/2019 12:16	4.9	13.9	X940095	ug/L
CAK-GPB4-20190926	Silicon	EPA 200.7	SMPL	12800	80						10/10/2019 12:20	4.9	13.9	X940095	ug/L
BatchQC-X940095	Sodium	EPA 200.7	BS1	19.7	0.25	104		85	115		10/10/2019 10:21			X940095	mg/L
BatchQC-X940095	Sodium	EPA 200.7	DMS	19.6	0.25	102	2.3	70	130	20	10/10/2019 10:32			X940095	mg/L
BatchQC-X940095	Sodium	EPA 200.7	MB	0.5	0.25						10/10/2019 10:16			X940095	mg/L
BatchQC-X940095	Sodium	EPA 200.7	MS1	19.1	0.25	100		70	130		10/10/2019 10:28			X940095	mg/L
CAK-GPB1-20190926	Sodium	EPA 200.7	SMPL	0.54	0.5						10/10/2019 11:08	5	13.8	X940095	mg/L
CAK-GPB2-20190926	Sodium	EPA 200.7	SMPL	2.24	0.5						10/10/2019 11:12	4.9	13.8	X940095	mg/L
CAK-GPB3-20190926	Sodium	EPA 200.7	SMPL	1.61	0.5						10/10/2019 11:16	4.9	13.8	X940095	mg/L
CAK-GPB4-20190926	Sodium	EPA 200.7	SMPL	2.16	0.5						10/10/2019 11:19	4.9	13.8	X940095	mg/L
BatchQC-X940095	Strontium	EPA 200.7	BS1	0.987	0.0025	98.7		85	115		10/10/2019 10:21			X940095	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X940095	Strontium	EPA 200.7	DMS	0.987	0.0025	98.7	3.3	70	130	20	10/10/2019 10:32			X940095	mg/L
BatchQC-X940095	Strontium	EPA 200.7	MB	5	0.0025						10/10/2019 10:16			X940095	mg/L
BatchQC-X940095	Strontium	EPA 200.7	MS1	0.955	0.0025	95.5		70	130		10/10/2019 10:28			X940095	mg/L
CAK-GPB1-20190926	Strontium	EPA 200.7	SMPL	134	5						10/10/2019 11:08	5	13.8	X940095	ug/L
CAK-GPB2-20190926	Strontium	EPA 200.7	SMPL	249	5						10/10/2019 11:12	4.9	13.8	X940095	ug/L
CAK-GPB3-20190926	Strontium	EPA 200.7	SMPL	162	5						10/10/2019 11:16	4.9	13.8	X940095	ug/L
CAK-GPB4-20190926	Strontium	EPA 200.7	SMPL	288	5						10/10/2019 11:19	4.9	13.8	X940095	ug/L
BatchQC-X940095	Tin	EPA 200.7	BS1	0.981	0.025	98.1		85	115		10/10/2019 10:21			X940095	mg/L
BatchQC-X940095	Tin	EPA 200.7	DMS	0.998	0.025	99.8	2.1	70	130	20	10/10/2019 10:32			X940095	mg/L
BatchQC-X940095	Tin	EPA 200.7	MB	50	0.025						10/10/2019 10:16			X940095	mg/L
BatchQC-X940095	Tin	EPA 200.7	MS1	0.977	0.025	97.7		70	130		10/10/2019 10:28			X940095	mg/L
CAK-GPB1-20190926	Tin	EPA 200.7	SMPL	50	50						10/10/2019 11:08	5	13.8	X940095	ug/L
CAK-GPB2-20190926	Tin	EPA 200.7	SMPL	50	50						10/10/2019 11:12	4.9	13.8	X940095	ug/L
CAK-GPB3-20190926	Tin	EPA 200.7	SMPL	50	50						10/10/2019 11:16	4.9	13.8	X940095	ug/L
CAK-GPB4-20190926	Tin	EPA 200.7	SMPL	50	50						10/10/2019 11:19	4.9	13.8	X940095	ug/L
BatchQC-X940095	Titanium	EPA 200.7	BS1	1.06	0.0025	106		85	115		10/10/2019 10:21			X940095	mg/L
BatchQC-X940095	Titanium	EPA 200.7	DMS	1.08	0.0025	108	3.9	70	130	20	10/10/2019 10:32			X940095	mg/L
BatchQC-X940095	Titanium	EPA 200.7	MB	5	0.0025						10/10/2019 10:16			X940095	mg/L
BatchQC-X940095	Titanium	EPA 200.7	MS1	1.04	0.0025	104		70	130		10/10/2019 10:28			X940095	mg/L
CAK-GPB1-20190926	Titanium	EPA 200.7	SMPL	5	5						10/10/2019 11:08	5	13.8	X940095	ug/L
CAK-GPB2-20190926	Titanium	EPA 200.7	SMPL	10	5						10/10/2019 11:12	4.9	13.8	X940095	ug/L
CAK-GPB3-20190926	Titanium	EPA 200.7	SMPL	7.5	5						10/10/2019 11:16	4.9	13.8	X940095	ug/L
CAK-GPB4-20190926	Titanium	EPA 200.7	SMPL	6.2	5						10/10/2019 11:19	4.9	13.8	X940095	ug/L
BatchQC-X940103	Turbidity	EPA 180.1	BS1	13.6	0.2	91.9		90	110		10/1/2019 15:30			X940103	NTU
BatchQC-X940103	Turbidity	EPA 180.1	DUP	0.71	0.2		4.5			20	10/1/2019 15:30			X940103	NTU
BatchQC-X940103	Turbidity	EPA 180.1	MB	0.2	0.2						10/1/2019 15:30			X940103	NTU
CAK-001EFF-20190930	Turbidity	EPA 180.1	SMPL	0.57	0.2						10/1/2019 15:30	1.2	1.2	X940103	NTU
CAK-001EFF-20190930	Turbidity	EPA 180.1	SMPL	0.743	0.2						10/1/2019 15:30	1.2	1.2	X940103	NTU
CAK-002EFF-20190930	Turbidity	EPA 180.1	SMPL	0.582	0.2						10/1/2019 15:30	1.2	1.2	X940103	NTU
CAK-ARDS-20190930	Turbidity	EPA 180.1	SMPL	1.19	0.2						10/1/2019 15:30	1.1	1.1	X940103	NTU
CAK-MLA-20190930	Turbidity	EPA 180.1	SMPL	0.72	0.2						10/1/2019 15:30	1.2	1.2	X940103	NTU
CAK-SH109-20190930	Turbidity	EPA 180.1	SMPL	0.2	0.2						10/1/2019 15:30	1.2	1.2	X940103	NTU
BatchQC-X940109	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	10/1/2019 14:10			X940109	mg/L
BatchQC-X940109	Total Susp. Solids	SM 2540 D	MB	5	5						10/1/2019 14:10			X940109	mg/L
CAK-001EFF-20190930	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/1/2019 14:10	1.2	1.2	X940109	mg/L
CAK-002EFF-20190930	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/1/2019 14:10	1.1	1.1	X940109	mg/L
BatchQC-X940110	Specific conductance@25°C	SM 2510 B	BS1	519	5	102		94	106		10/1/2019 15:00			X940110	umhos/cm
BatchQC-X940110	Specific conductance@25°C	SM 2510 B	DUP	629	5		0.8			20	10/1/2019 15:00			X940110	umhos/cm
CAK-001EFF-20190930	Specific conductance@25°C	SM 2510 B	SMPL	634	5						10/1/2019 15:00	1.2	1.2	X940110	umhos/cm
BatchQC-X940111	Total Diss. Solids	SM 2540 C	DUP	376	10		1.1			10	10/1/2019 14:10			X940111	mg/L
BatchQC-X940111	Total Diss. Solids	SM 2540 C	MB	10	10						10/1/2019 14:10			X940111	mg/L
CAK-001EFF-20190930	Total Diss. Solids	SM 2540 C	SMPL	380	10						10/1/2019 14:10	1.2	1.2	X940111	mg/L
CAK-002EFF-20190930	Total Diss. Solids	SM 2540 C	SMPL	454	10						10/1/2019 14:10	1.1	1.1	X940111	mg/L
CAK-ARDS-20190930	Total Diss. Solids	SM 2540 C	SMPL	13	10						10/1/2019 14:10	1.1	1.1	X940111	mg/L
BatchQC-X940136	Aluminum	EPA 200.8	BS1	0.199	0.01	102		85	115		10/8/2019 9:49			X940136	mg/L
BatchQC-X940136	Aluminum	EPA 200.8	DMS	0.204	0.01	97.8	0.3	70	130	20	10/8/2019 10:00			X940136	mg/L
BatchQC-X940136	Aluminum	EPA 200.8	MB	5	0.01						10/8/2019 10:09			X940136	mg/L
BatchQC-X940136	Aluminum	EPA 200.8	MS1	0.203	0.01	97.5		70	130		10/8/2019 9:58			X940136	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20190930	Aluminum	EPA 200.8	SMPL	13.1	10						10/8/2019 9:55	3.2	8	X940136	ug/L
CAK-002EFF-20190930	Aluminum	EPA 200.8	SMPL	7.9	10						10/8/2019 10:03	3.2	8	X940136	ug/L
CAK-ARDS-20190930	Aluminum	EPA 200.8	SMPL	6.9	10						10/8/2019 10:06	3.1	7.9	X940136	ug/L
BatchQC-X940136	Cadmium	EPA 200.8	BS1	0.0261	0.0001	104		85	115		10/8/2019 9:49			X940136	mg/L
BatchQC-X940136	Cadmium	EPA 200.8	DMS	0.0242	0.0001	96.7	0.7	70	130	20	10/8/2019 10:00			X940136	mg/L
BatchQC-X940136	Cadmium	EPA 200.8	MB	0.05	0.0001						10/8/2019 10:09			X940136	mg/L
BatchQC-X940136	Cadmium	EPA 200.8	MS1	0.0244	0.0001	97.4		70	130		10/8/2019 9:58			X940136	mg/L
CAK-001EFF-20190930	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/8/2019 9:55	3.2	8	X940136	ug/L
CAK-002EFF-20190930	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/8/2019 10:03	3.2	8	X940136	ug/L
BatchQC-X940136	Chromium	EPA 200.8	BS1	0.0251	0.001	100		85	115		10/8/2019 9:49			X940136	mg/L
BatchQC-X940136	Chromium	EPA 200.8	DMS	0.0254	0.001	99.2	1	70	130	20	10/8/2019 10:00			X940136	mg/L
BatchQC-X940136	Chromium	EPA 200.8	MB	0.5	0.001						10/8/2019 10:09			X940136	mg/L
BatchQC-X940136	Chromium	EPA 200.8	MS1	0.0257	0.001	100		70	130		10/8/2019 9:58			X940136	mg/L
CAK-ARDS-20190930	Chromium	EPA 200.8	SMPL	0.2	1						10/8/2019 10:06	3.1	7.9	X940136	ug/L
BatchQC-X940136	Copper	EPA 200.8	BS1	0.0251	0.0004	101		85	115		10/8/2019 12:59			X940136	mg/L
BatchQC-X940136	Copper	EPA 200.8	DMS	0.0242	0.0004	93.7	2.5	70	130	20	10/8/2019 13:08			X940136	mg/L
BatchQC-X940136	Copper	EPA 200.8	MB	0.2	0.0004						10/8/2019 12:56			X940136	mg/L
BatchQC-X940136	Copper	EPA 200.8	MS1	0.0248	0.0004	96.2		70	130		10/8/2019 13:06			X940136	mg/L
CAK-001EFF-20190930	Copper	EPA 200.8	SMPL	0.74	0.4						10/8/2019 13:04	3.2	8.1	X940136	ug/L
CAK-002EFF-20190930	Copper	EPA 200.8	SMPL	0.56	0.4						10/8/2019 13:11	3.2	8.1	X940136	ug/L
BatchQC-X940136	Iron	EPA 200.8	BS1	0.201	0.015	103		85	115		10/8/2019 9:49			X940136	mg/L
BatchQC-X940136	Iron	EPA 200.8	DMS	0.277	0.015	105	0.4	70	130	20	10/8/2019 10:00			X940136	mg/L
BatchQC-X940136	Iron	EPA 200.8	MB	10	0.015						10/8/2019 10:09			X940136	mg/L
BatchQC-X940136	Iron	EPA 200.8	MS1	0.276	0.015	104		70	130		10/8/2019 9:58			X940136	mg/L
CAK-001EFF-20190930	Iron	EPA 200.8	SMPL	73	20						10/8/2019 9:55	3.2	8	X940136	ug/L
CAK-002EFF-20190930	Iron	EPA 200.8	SMPL	175	20						10/8/2019 10:03	3.2	8	X940136	ug/L
CAK-ARDS-20190930	Iron	EPA 200.8	SMPL	20	20						10/8/2019 10:06	3.1	7.9	X940136	ug/L
BatchQC-X940136	Lead	EPA 200.8	BS1	0.0252	0.0002	101		85	115		10/8/2019 9:49			X940136	mg/L
BatchQC-X940136	Lead	EPA 200.8	DMS	0.0229	0.0002	91.8	1	70	130	20	10/8/2019 10:00			X940136	mg/L
BatchQC-X940136	Lead	EPA 200.8	MB	0.1	0.0002						10/8/2019 10:09			X940136	mg/L
BatchQC-X940136	Lead	EPA 200.8	MS1	0.0227	0.0002	90.9		70	130		10/8/2019 9:58			X940136	mg/L
CAK-001EFF-20190930	Lead	EPA 200.8	SMPL	0.2	0.2						10/8/2019 9:55	3.2	8	X940136	ug/L
CAK-002EFF-20190930	Lead	EPA 200.8	SMPL	0.2	0.2						10/8/2019 10:03	3.2	8	X940136	ug/L
BatchQC-X940136	Manganese	EPA 200.8	BS1	0.0248	0.0004	99		85	115		10/8/2019 9:49			X940136	mg/L
BatchQC-X940136	Manganese	EPA 200.8	DMS	0.057	0.0004	99.3	1.1	70	130	20	10/8/2019 10:00			X940136	mg/L
BatchQC-X940136	Manganese	EPA 200.8	MB	0.2	0.0004						10/8/2019 10:09			X940136	mg/L
BatchQC-X940136	Manganese	EPA 200.8	MS1	0.0576	0.0004	102		70	130		10/8/2019 9:58			X940136	mg/L
CAK-001EFF-20190930	Manganese	EPA 200.8	SMPL	32.1	0.4						10/8/2019 9:55	3.2	8	X940136	ug/L
CAK-002EFF-20190930	Manganese	EPA 200.8	SMPL	24.9	0.4						10/8/2019 10:03	3.2	8	X940136	ug/L
BatchQC-X940136	Nickel	EPA 200.8	BS1	0.0252	0.0006	101		85	115		10/8/2019 9:49			X940136	mg/L
BatchQC-X940136	Nickel	EPA 200.8	DMS	0.0244	0.0006	97.5	0.8	70	130	20	10/8/2019 10:00			X940136	mg/L
BatchQC-X940136	Nickel	EPA 200.8	MB	0.3	0.0006						10/8/2019 10:09			X940136	mg/L
BatchQC-X940136	Nickel	EPA 200.8	MS1	0.0246	0.0006	98.3		70	130		10/8/2019 9:58			X940136	mg/L
CAK-001EFF-20190930	Nickel	EPA 200.8	SMPL	0.6	0.6						10/8/2019 9:55	3.2	8	X940136	ug/L
CAK-002EFF-20190930	Nickel	EPA 200.8	SMPL	0.5	0.6						10/8/2019 10:03	3.2	8	X940136	ug/L
BatchQC-X940136	Selenium	EPA 200.8	BS1	0.0246	0.001	98.4		85	115		10/8/2019 9:49			X940136	mg/L
BatchQC-X940136	Selenium	EPA 200.8	DMS	0.0238	0.001	90.9	4.8	70	130	20	10/8/2019 10:00			X940136	mg/L
BatchQC-X940136	Selenium	EPA 200.8	MB	0.5	0.001						10/8/2019 10:09			X940136	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X940136	Selenium	EPA 200.8	MS1	0.025	0.001	95.6		70	130		10/8/2019 9:58			X940136	mg/L
CAK-002EFF-20190930	Selenium	EPA 200.8	SMPL	0.3	1						10/8/2019 10:03	3.2	8	X940136	ug/L
BatchQC-X940136	Silver	EPA 200.8	BS1	0.0271	0.00008	109		85	115		10/8/2019 9:49			X940136	mg/L
BatchQC-X940136	Silver	EPA 200.8	DMS	0.0239	0.00008	95.8	1.2	70	130	20	10/8/2019 10:00			X940136	mg/L
BatchQC-X940136	Silver	EPA 200.8	MB	0.04	0.00008						10/8/2019 10:09			X940136	mg/L
BatchQC-X940136	Silver	EPA 200.8	MS1	0.0242	0.00008	96.9		70	130		10/8/2019 9:58			X940136	mg/L
CAK-002EFF-20190930	Silver	EPA 200.8	SMPL	0.08	0.08						10/8/2019 10:03	3.2	8	X940136	ug/L
BatchQC-X940136	Zinc	EPA 200.8	BS1	0.0261	0.004	105		85	115		10/8/2019 9:49			X940136	mg/L
BatchQC-X940136	Zinc	EPA 200.8	DMS	0.0273	0.004	109	4.1	70	130	20	10/8/2019 10:00			X940136	mg/L
BatchQC-X940136	Zinc	EPA 200.8	MB	2	0.004						10/8/2019 10:09			X940136	mg/L
BatchQC-X940136	Zinc	EPA 200.8	MS1	0.0262	0.004	105		70	130		10/8/2019 9:58			X940136	mg/L
CAK-001EFF-20190930	Zinc	EPA 200.8	SMPL	4	4						10/8/2019 9:55	3.2	8	X940136	ug/L
CAK-002EFF-20190930	Zinc	EPA 200.8	SMPL	4	4						10/8/2019 10:03	3.2	8	X940136	ug/L
BatchQC-X940140	Calcium	EPA 200.7	BS1	19.9	0.05	99.3		85	115		10/8/2019 14:45			X940140	mg/L
BatchQC-X940140	Calcium	EPA 200.7	DMS	32.3	0.05	99.9	1.2	70	130	20	10/8/2019 14:56			X940140	mg/L
BatchQC-X940140	Calcium	EPA 200.7	MB	0.1	0.05						10/8/2019 14:41			X940140	mg/L
BatchQC-X940140	Calcium	EPA 200.7	MS1	32.7	0.05	102		70	130		10/8/2019 14:53			X940140	mg/L
CAK-001EFF-20190930	Calcium	EPA 200.7	SMPL	53	0.1						10/8/2019 15:00	2.2	8.2	X940140	mg/L
CAK-002EFF-20190930	Calcium	EPA 200.7	SMPL	84.3	0.1						10/8/2019 15:04	2.2	8.2	X940140	mg/L
CAK-ARDS-20190930	Calcium	EPA 200.7	SMPL	1.67	0.1						10/8/2019 15:08	2.1	8.1	X940140	mg/L
BatchQC-X940140	Magnesium	EPA 200.7	BS1	19.7	0.25	98.4		85	115		10/8/2019 14:45			X940140	mg/L
BatchQC-X940140	Magnesium	EPA 200.7	DMS	23.4	0.25	98.9	1.2	70	130	20	10/8/2019 14:56			X940140	mg/L
BatchQC-X940140	Magnesium	EPA 200.7	MB	0.5	0.25						10/8/2019 14:41			X940140	mg/L
BatchQC-X940140	Magnesium	EPA 200.7	MS1	23.7	0.25	100		70	130		10/8/2019 14:53			X940140	mg/L
CAK-001EFF-20190930	Magnesium	EPA 200.7	SMPL	6.9	0.5						10/8/2019 15:00	2.2	8.2	X940140	mg/L
CAK-002EFF-20190930	Magnesium	EPA 200.7	SMPL	6.7	0.5						10/8/2019 15:04	2.2	8.2	X940140	mg/L
CAK-ARDS-20190930	Magnesium	EPA 200.7	SMPL	0.09	0.5						10/8/2019 15:08	2.1	8.1	X940140	mg/L
BatchQC-X940140	Sodium	EPA 200.7	BS1	18.8	0.25	99.1		85	115		10/8/2019 14:45			X940140	mg/L
BatchQC-X940140	Sodium	EPA 200.7	DMS	23.8	0.25	99.6	1.6	70	130	20	10/8/2019 14:56			X940140	mg/L
BatchQC-X940140	Sodium	EPA 200.7	MB	0.5	0.25						10/8/2019 14:41			X940140	mg/L
BatchQC-X940140	Sodium	EPA 200.7	MS1	24.2	0.25	102		70	130		10/8/2019 14:53			X940140	mg/L
CAK-001EFF-20190930	Sodium	EPA 200.7	SMPL	31.7	0.5						10/8/2019 15:00	2.2	8.2	X940140	mg/L
BatchQC-X940145	Mercury	EPA 7470A	BS1	0.00526	0.0002	105		80	120		10/4/2019 11:56			X940145	mg/L
BatchQC-X940145	Mercury	EPA 7470A	DMS	0.00109	0.0002	109	1.9	75	125	20	10/4/2019 12:11			X940145	mg/L
BatchQC-X940145	Mercury	EPA 7470A	MB	0.2	0.0002						10/4/2019 11:55			X940145	mg/L
BatchQC-X940145	Mercury	EPA 7470A	MS1	0.00107	0.0002	107		75	125		10/4/2019 12:09			X940145	mg/L
CAK-ARDS-20190923	Mercury	EPA 7470A	SMPL	0.2	0.2						10/4/2019 11:58	9.9	11	X940145	ug/L
CAK-ARDS-20190930	Mercury	EPA 7470A	SMPL	0.2	0.2						10/4/2019 12:16	2.9	4	X940145	ug/L
CAK-GPB1-20190926	Mercury	EPA 7470A	SMPL	0.2	0.2						10/4/2019 12:02	6.8	7.9	X940145	ug/L
CAK-GPB2-20190926	Mercury	EPA 7470A	SMPL	0.2	0.2						10/4/2019 12:04	6.8	7.9	X940145	ug/L
CAK-GPB3-20190926	Mercury	EPA 7470A	SMPL	0.2	0.2						10/4/2019 12:05	6.8	7.9	X940145	ug/L
CAK-GPB4-20190926	Mercury	EPA 7470A	SMPL	0.2	0.2						10/4/2019 12:07	6.8	7.9	X940145	ug/L
Curb drainage	Mercury	EPA 7470A	SMPL	0.2	0.2						10/4/2019 12:00	7	8	X940145	ug/L
BatchQC-X940156	Boron	EPA 200.7	BS1	0.983	0.04	98.3		85	115		10/10/2019 8:43			X940156	mg/L
BatchQC-X940156	Boron	EPA 200.7	DMS	1	0.04	100	0.7	70	130	20	10/10/2019 8:55			X940156	mg/L
BatchQC-X940156	Boron	EPA 200.7	MB	40	0.04						10/10/2019 9:50			X940156	mg/L
BatchQC-X940156	Boron	EPA 200.7	MS1	0.994	0.04	99.4		70	130		10/10/2019 8:51			X940156	mg/L
CAK-GPB1-20190926	Boron	EPA 200.7	SMPL	40	40						10/10/2019 9:34	5.7	13.8	X940156	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20190926	Boron	EPA 200.7	SMPL	40	40						10/10/2019 9:38	5.7	13.8	X940156	ug/L
CAK-GPB3-20190926	Boron	EPA 200.7	SMPL	40	40						10/10/2019 9:42	5.7	13.8	X940156	ug/L
CAK-GPB4-20190926	Boron	EPA 200.7	SMPL	40	40						10/10/2019 9:46	5.7	13.8	X940156	ug/L
BatchQC-X940156	Calcium	EPA 200.7	BS1	19.9	0.1	99.7		85	115		10/10/2019 8:43			X940156	mg/L
BatchQC-X940156	Calcium	EPA 200.7	DMS	20.6	0.1	103	2.6	70	130	20	10/10/2019 8:55			X940156	mg/L
BatchQC-X940156	Calcium	EPA 200.7	MB	0.1	0.1						10/10/2019 9:50			X940156	mg/L
BatchQC-X940156	Calcium	EPA 200.7	MS1	20.1	0.1	101		70	130		10/10/2019 8:51			X940156	mg/L
CAK-GPB1-20190926	Calcium	EPA 200.7	SMPL	16.8	0.1						10/10/2019 9:34	5.7	13.8	X940156	mg/L
CAK-GPB2-20190926	Calcium	EPA 200.7	SMPL	91.7	0.1						10/10/2019 9:38	5.7	13.8	X940156	mg/L
CAK-GPB3-20190926	Calcium	EPA 200.7	SMPL	50	0.1						10/10/2019 9:42	5.7	13.8	X940156	mg/L
CAK-GPB4-20190926	Calcium	EPA 200.7	SMPL	84.2	0.1						10/10/2019 9:46	5.7	13.8	X940156	mg/L
BatchQC-X940156	Lithium	EPA 200.7	BS1	0.966	0.04	96.6		85	115		10/10/2019 8:43			X940156	mg/L
BatchQC-X940156	Lithium	EPA 200.7	DMS	0.989	0.04	98.9	1.8	70	130	20	10/10/2019 8:55			X940156	mg/L
BatchQC-X940156	Lithium	EPA 200.7	MB	40	0.04						10/10/2019 9:50			X940156	mg/L
BatchQC-X940156	Lithium	EPA 200.7	MS1	0.972	0.04	97.2		70	130		10/10/2019 8:51			X940156	mg/L
CAK-GPB1-20190926	Lithium	EPA 200.7	SMPL	40	40						10/10/2019 9:34	5.7	13.8	X940156	ug/L
CAK-GPB2-20190926	Lithium	EPA 200.7	SMPL	164	40						10/10/2019 9:38	5.7	13.8	X940156	ug/L
CAK-GPB3-20190926	Lithium	EPA 200.7	SMPL	107	40						10/10/2019 9:42	5.7	13.8	X940156	ug/L
CAK-GPB4-20190926	Lithium	EPA 200.7	SMPL	183	40						10/10/2019 9:46	5.7	13.8	X940156	ug/L
BatchQC-X940156	Magnesium	EPA 200.7	BS1	20	0.5	100		85	115		10/10/2019 8:43			X940156	mg/L
BatchQC-X940156	Magnesium	EPA 200.7	DMS	20.7	0.5	104	2.5	70	130	20	10/10/2019 8:55			X940156	mg/L
BatchQC-X940156	Magnesium	EPA 200.7	MB	0.5	0.5						10/10/2019 9:50			X940156	mg/L
BatchQC-X940156	Magnesium	EPA 200.7	MS1	20.2	0.5	101		70	130		10/10/2019 8:51			X940156	mg/L
CAK-GPB1-20190926	Magnesium	EPA 200.7	SMPL	0.1	0.5						10/10/2019 9:34	5.7	13.8	X940156	mg/L
CAK-GPB2-20190926	Magnesium	EPA 200.7	SMPL	48.3	0.5						10/10/2019 9:38	5.7	13.8	X940156	mg/L
CAK-GPB3-20190926	Magnesium	EPA 200.7	SMPL	32.4	0.5						10/10/2019 9:42	5.7	13.8	X940156	mg/L
CAK-GPB4-20190926	Magnesium	EPA 200.7	SMPL	58.3	0.5						10/10/2019 9:46	5.7	13.8	X940156	mg/L
BatchQC-X940156	Phosphorus	EPA 200.7	BS1	1	0.05	100		85	115		10/10/2019 8:43			X940156	mg/L
BatchQC-X940156	Phosphorus	EPA 200.7	DMS	1.02	0.05	102	2.1	70	130	20	10/10/2019 8:55			X940156	mg/L
BatchQC-X940156	Phosphorus	EPA 200.7	MB	0.05	0.05						10/10/2019 9:50			X940156	mg/L
BatchQC-X940156	Phosphorus	EPA 200.7	MS1	0.99	0.05	99.5		70	130		10/10/2019 8:51			X940156	mg/L
CAK-GPB1-20190926	Phosphorus	EPA 200.7	SMPL	0.05	0.05						10/10/2019 9:34	5.7	13.8	X940156	mg/L
CAK-GPB2-20190926	Phosphorus	EPA 200.7	SMPL	5.56	0.05						10/10/2019 9:38	5.7	13.8	X940156	mg/L
CAK-GPB3-20190926	Phosphorus	EPA 200.7	SMPL	4.89	0.05						10/10/2019 9:42	5.7	13.8	X940156	mg/L
CAK-GPB4-20190926	Phosphorus	EPA 200.7	SMPL	12	0.05						10/10/2019 9:46	5.7	13.8	X940156	mg/L
BatchQC-X940156	Potassium	EPA 200.7	BS1	19.2	0.5	95.9		85	115		10/10/2019 8:43			X940156	mg/L
BatchQC-X940156	Potassium	EPA 200.7	DMS	20	0.5	100	2.8	70	130	20	10/10/2019 8:55			X940156	mg/L
BatchQC-X940156	Potassium	EPA 200.7	MB	0.5	0.5						10/10/2019 9:50			X940156	mg/L
BatchQC-X940156	Potassium	EPA 200.7	MS1	19.5	0.5	97.3		70	130		10/10/2019 8:51			X940156	mg/L
CAK-GPB1-20190926	Potassium	EPA 200.7	SMPL	0.28	0.5						10/10/2019 9:34	5.7	13.8	X940156	mg/L
CAK-GPB2-20190926	Potassium	EPA 200.7	SMPL	0.5	0.5						10/10/2019 9:38	5.7	13.8	X940156	mg/L
CAK-GPB3-20190926	Potassium	EPA 200.7	SMPL	0.5	0.5						10/10/2019 9:42	5.7	13.8	X940156	mg/L
CAK-GPB4-20190926	Potassium	EPA 200.7	SMPL	0.5	0.5						10/10/2019 9:46	5.7	13.8	X940156	mg/L
BatchQC-X940156	Silicon	EPA 200.7	BS1	4.7	0.08	93.9		85	115		10/10/2019 10:33			X940156	mg/L
BatchQC-X940156	Silicon	EPA 200.7	DMS	4.75	0.08	94.9	0.1	70	130	20	10/10/2019 10:44			X940156	mg/L
BatchQC-X940156	Silicon	EPA 200.7	MB	80	0.08						10/10/2019 10:29			X940156	mg/L
BatchQC-X940156	Silicon	EPA 200.7	MS1	4.75	0.08	95.1		70	130		10/10/2019 10:41			X940156	mg/L
CAK-GPB1-20190926	Silicon	EPA 200.7	SMPL	1430	80						10/10/2019 9:34	5.7	13.8	X940156	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20190926	Silicon	EPA 200.7	SMPL	15200	80						10/10/2019 9:38	5.7	13.8	X940156	ug/L
CAK-GPB3-20190926	Silicon	EPA 200.7	SMPL	9130	80						10/10/2019 9:42	5.7	13.8	X940156	ug/L
CAK-GPB4-20190926	Silicon	EPA 200.7	SMPL	13300	80						10/10/2019 9:46	5.7	13.8	X940156	ug/L
BatchQC-X940156	Sodium	EPA 200.7	BS1	19	0.5	99.9		85	115		10/10/2019 8:43			X940156	mg/L
BatchQC-X940156	Sodium	EPA 200.7	DMS	19.7	0.5	103	2.3	70	130	20	10/10/2019 8:55			X940156	mg/L
BatchQC-X940156	Sodium	EPA 200.7	MB	0.5	0.5						10/10/2019 9:50			X940156	mg/L
BatchQC-X940156	Sodium	EPA 200.7	MS1	19.2	0.5	101		70	130		10/10/2019 8:51			X940156	mg/L
CAK-GPB1-20190926	Sodium	EPA 200.7	SMPL	0.51	0.5						10/10/2019 9:34	5.7	13.8	X940156	mg/L
CAK-GPB2-20190926	Sodium	EPA 200.7	SMPL	2.14	0.5						10/10/2019 9:38	5.7	13.8	X940156	mg/L
CAK-GPB3-20190926	Sodium	EPA 200.7	SMPL	1.67	0.5						10/10/2019 9:42	5.7	13.8	X940156	mg/L
CAK-GPB4-20190926	Sodium	EPA 200.7	SMPL	2.15	0.5						10/10/2019 9:46	5.7	13.8	X940156	mg/L
BatchQC-X940156	Strontium	EPA 200.7	BS1	0.969	0.005	96.9		85	115		10/10/2019 8:43			X940156	mg/L
BatchQC-X940156	Strontium	EPA 200.7	DMS	0.995	0.005	99.5	2.4	70	130	20	10/10/2019 8:55			X940156	mg/L
BatchQC-X940156	Strontium	EPA 200.7	MB	5	0.005						10/10/2019 9:50			X940156	mg/L
BatchQC-X940156	Strontium	EPA 200.7	MS1	0.972	0.005	97.2		70	130		10/10/2019 8:51			X940156	mg/L
CAK-GPB1-20190926	Strontium	EPA 200.7	SMPL	135	5						10/10/2019 9:34	5.7	13.8	X940156	ug/L
CAK-GPB2-20190926	Strontium	EPA 200.7	SMPL	240	5						10/10/2019 9:38	5.7	13.8	X940156	ug/L
CAK-GPB3-20190926	Strontium	EPA 200.7	SMPL	159	5						10/10/2019 9:42	5.7	13.8	X940156	ug/L
CAK-GPB4-20190926	Strontium	EPA 200.7	SMPL	281	5						10/10/2019 9:46	5.7	13.8	X940156	ug/L
BatchQC-X940156	Tin	EPA 200.7	BS1	0.951	0.05	95.1		85	115		10/10/2019 8:43			X940156	mg/L
BatchQC-X940156	Tin	EPA 200.7	DMS	0.967	0.05	96.7	0.7	70	130	20	10/10/2019 8:55			X940156	mg/L
BatchQC-X940156	Tin	EPA 200.7	MB	50	0.05						10/10/2019 9:50			X940156	mg/L
BatchQC-X940156	Tin	EPA 200.7	MS1	0.974	0.05	97.4		70	130		10/10/2019 8:51			X940156	mg/L
CAK-GPB1-20190926	Tin	EPA 200.7	SMPL	50	50						10/10/2019 9:34	5.7	13.8	X940156	ug/L
CAK-GPB2-20190926	Tin	EPA 200.7	SMPL	50	50						10/10/2019 9:38	5.7	13.8	X940156	ug/L
CAK-GPB3-20190926	Tin	EPA 200.7	SMPL	50	50						10/10/2019 9:42	5.7	13.8	X940156	ug/L
CAK-GPB4-20190926	Tin	EPA 200.7	SMPL	50	50						10/10/2019 9:46	5.7	13.8	X940156	ug/L
BatchQC-X940156	Titanium	EPA 200.7	BS1	1.06	0.005	106		85	115		10/10/2019 8:43			X940156	mg/L
BatchQC-X940156	Titanium	EPA 200.7	DMS	1.04	0.005	104	3.7	70	130	20	10/10/2019 8:55			X940156	mg/L
BatchQC-X940156	Titanium	EPA 200.7	MB	5	0.005						10/10/2019 9:50			X940156	mg/L
BatchQC-X940156	Titanium	EPA 200.7	MS1	1.01	0.005	101		70	130		10/10/2019 8:51			X940156	mg/L
CAK-GPB1-20190926	Titanium	EPA 200.7	SMPL	5	5						10/10/2019 9:34	5.7	13.8	X940156	ug/L
CAK-GPB2-20190926	Titanium	EPA 200.7	SMPL	10.3	5						10/10/2019 9:38	5.7	13.8	X940156	ug/L
CAK-GPB3-20190926	Titanium	EPA 200.7	SMPL	6.9	5						10/10/2019 9:42	5.7	13.8	X940156	ug/L
CAK-GPB4-20190926	Titanium	EPA 200.7	SMPL	6.5	5						10/10/2019 9:46	5.7	13.8	X940156	ug/L
BatchQC-X940157	pH	SM 4500 H B	DUP	7.5			2.6			20	10/2/2019 11:01			X940157	pH Units
CAK-GPB1-20190926	pH	SM 4500 H B	SMPL	7.7							10/2/2019 10:55	5.8	5.8	X940157	pH Units
CAK-GPB2-20190926	pH	SM 4500 H B	SMPL	2.6							10/2/2019 10:59	5.8	5.8	X940157	pH Units
CAK-GPB3-20190926	pH	SM 4500 H B	SMPL	2.7							10/2/2019 11:00	5.7	5.8	X940157	pH Units
CAK-GPB4-20190926	pH	SM 4500 H B	SMPL	2.7							10/2/2019 11:00	5.7	5.8	X940157	pH Units
BatchQC-X940157	Total Alkalinity	SM 2320 B	BS1	101	1	101		94	106		10/2/2019 10:22			X940157	mg/L as CaCO
BatchQC-X940157	Total Alkalinity	SM 2320 B	BS2	102	1	102		94	106		10/2/2019 10:27			X940157	mg/L as CaCO
BatchQC-X940157	Total Alkalinity	SM 2320 B	DUP	38.7	1		4.5			20	10/2/2019 11:01			X940157	mg/L as CaCO
BatchQC-X940157	Total Alkalinity	SM 2320 B	MB	1	1						10/2/2019 10:19			X940157	mg/L as CaCO
CAK-GPB1-20190926	Total Alkalinity	SM 2320 B	SMPL	40.4	1						10/2/2019 10:55	5.8	5.8	X940157	mg/L as CaCO
CAK-GPB2-20190926	Total Alkalinity	SM 2320 B	SMPL	1	1						10/2/2019 10:59	5.8	5.8	X940157	mg/L as CaCO
CAK-GPB3-20190926	Total Alkalinity	SM 2320 B	SMPL	1	1						10/2/2019 11:00	5.7	5.8	X940157	mg/L as CaCO
CAK-GPB4-20190926	Total Alkalinity	SM 2320 B	SMPL	1	1						10/2/2019 11:00	5.7	5.8	X940157	mg/L as CaCO

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X940159	Chloride	EPA 300.0	BS1	3	0.2	100		90	110		10/2/2019 10:49			X940159	mg/L
BatchQC-X940159	Chloride	EPA 300.0	DMS	3.81	0.2	105	0.9	90	110	20	10/2/2019 11:44			X940159	mg/L
BatchQC-X940159	Chloride	EPA 300.0	MB	0.2	0.2						10/2/2019 10:31			X940159	mg/L
BatchQC-X940159	Chloride	EPA 300.0	MS1	3.78	0.2	103		90	110		10/2/2019 11:25			X940159	mg/L
BatchQC-X940159	Chloride	EPA 300.0	MS2	4.86	0.2	100		90	110		10/2/2019 19:13			X940159	mg/L
CAK-ARDS-20190930	Chloride	EPA 300.0	SMPL	0.67	0.2						10/2/2019 11:07	1.9	2	X940159	mg/L
BatchQC-X940159	Nitrate as N	EPA 300.0	BS1	2.02	0.05	101		90	110		10/2/2019 10:49			X940159	mg/L
BatchQC-X940159	Nitrate as N	EPA 300.0	DMS	2.11	0.05	106	1.1	90	110	20	10/2/2019 11:44			X940159	mg/L
BatchQC-X940159	Nitrate as N	EPA 300.0	MB	0.05	0.05						10/2/2019 10:31			X940159	mg/L
BatchQC-X940159	Nitrate as N	EPA 300.0	MS1	2.09	0.05	105		90	110		10/2/2019 11:25			X940159	mg/L
BatchQC-X940159	Nitrate as N	EPA 300.0	MS2	2.03	0.05	101		90	110		10/2/2019 19:13			X940159	mg/L
CAK-ARDS-20190930	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						10/2/2019 11:07	1.9	2	X940159	mg/L
CAK-MLA-Algae-2019100	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						10/2/2019 18:54	1	1.3	X940159	mg/L
CAK-SLA-Algae-2019100	Nitrate as N	EPA 300.0	SMPL	1.23	0.05						10/2/2019 19:31	1	1.3	X940159	mg/L
CAK-Tailspond- Algae-20	Nitrate as N	EPA 300.0	SMPL	14.8	0.5						10/2/2019 18:00	1	1.2	X940159	mg/L
CAK-TTF EFF-Algae-2019	Nitrate as N	EPA 300.0	SMPL	5.73	0.05						10/2/2019 19:50	1	1.3	X940159	mg/L
BatchQC-X940159	Nitrite as N	EPA 300.0	BS1	2.69	0.05	108		90	110		10/2/2019 10:49			X940159	mg/L
BatchQC-X940159	Nitrite as N	EPA 300.0	DMS	2.2	0.05	110	1	90	110	20	10/2/2019 11:44			X940159	mg/L
BatchQC-X940159	Nitrite as N	EPA 300.0	MB	0.05	0.05						10/2/2019 10:31			X940159	mg/L
BatchQC-X940159	Nitrite as N	EPA 300.0	MS1	2.18	0.05	109		90	110		10/2/2019 11:25			X940159	mg/L
BatchQC-X940159	Nitrite as N	EPA 300.0	MS2	2.11	0.05	105		90	110		10/2/2019 19:13			X940159	mg/L
CAK-ARDS-20190930	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						10/2/2019 11:07	1.9	2	X940159	mg/L
CAK-MLA-Algae-2019100	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						10/2/2019 18:54	1	1.3	X940159	mg/L
CAK-SLA-Algae-2019100	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						10/2/2019 19:31	1	1.3	X940159	mg/L
CAK-Tailspond- Algae-20	Nitrite as N	EPA 300.0	SMPL	0.107	0.05						10/2/2019 16:13	1	1.2	X940159	mg/L
CAK-TTF EFF-Algae-2019	Nitrite as N	EPA 300.0	SMPL	0.053	0.05						10/2/2019 19:50	1	1.3	X940159	mg/L
BatchQC-X940159	Sulfate as SO4	EPA 300.0	BS1	10	0.3	100		90	110		10/2/2019 10:49			X940159	mg/L
BatchQC-X940159	Sulfate as SO4	EPA 300.0	DMS	11.3	0.3	104	0.7	90	110	20	10/2/2019 11:44			X940159	mg/L
BatchQC-X940159	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						10/2/2019 10:31			X940159	mg/L
BatchQC-X940159	Sulfate as SO4	EPA 300.0	MS1	11.2	0.3	103		90	110		10/2/2019 11:25			X940159	mg/L
BatchQC-X940159	Sulfate as SO4	EPA 300.0	MS2	13	0.3	99.4		90	110		10/2/2019 19:13			X940159	mg/L
CAK-ARDS-20190930	Sulfate as SO4	EPA 300.0	SMPL	0.87	0.3						10/2/2019 11:07	1.9	2	X940159	mg/L
BatchQC-X940183	Arsenic	EPA 200.8	BS1	0.025	0.0015	100		85	115		10/9/2019 12:38			X940183	mg/L
BatchQC-X940183	Arsenic	EPA 200.8	DMS	0.0262	0.0015	101	1.3	70	130	20	10/9/2019 12:46			X940183	mg/L
BatchQC-X940183	Arsenic	EPA 200.8	MB	1.5	0.0015						10/9/2019 13:51			X940183	mg/L
BatchQC-X940183	Arsenic	EPA 200.8	MS1	0.0266	0.0015	102		70	130		10/9/2019 12:43			X940183	mg/L
CAK-ARDS-20190930	Arsenic	EPA 200.8	SMPL	1.5	1.5						10/9/2019 12:50	9	9	X940183	ug/L
BatchQC-X940183	Cadmium	EPA 200.8	BS1	0.0249	0.0001	99.7		85	115		10/9/2019 12:38			X940183	mg/L
BatchQC-X940183	Cadmium	EPA 200.8	DMS	0.0244	0.0001	97	0.7	70	130	20	10/9/2019 12:46			X940183	mg/L
BatchQC-X940183	Cadmium	EPA 200.8	MB	0.1	0.0001						10/9/2019 13:51			X940183	mg/L
BatchQC-X940183	Cadmium	EPA 200.8	MS1	0.0242	0.0001	96.3		70	130		10/9/2019 12:43			X940183	mg/L
CAK-ARDS-20190930	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/9/2019 12:50	9	9	X940183	ug/L
BatchQC-X940183	Copper	EPA 200.8	BS1	0.0248	0.0004	99.2		85	115		10/9/2019 12:38			X940183	mg/L
BatchQC-X940183	Copper	EPA 200.8	DMS	0.0309	0.0004	101	4	70	130	20	10/9/2019 12:46			X940183	mg/L
BatchQC-X940183	Copper	EPA 200.8	MB	0.4	0.0004						10/9/2019 13:51			X940183	mg/L
BatchQC-X940183	Copper	EPA 200.8	MS1	0.0297	0.0004	96		70	130		10/9/2019 12:43			X940183	mg/L
CAK-ARDS-20190930	Copper	EPA 200.8	SMPL	0.52	0.4						10/9/2019 12:50	9	9	X940183	ug/L
BatchQC-X940183	Lead	EPA 200.8	BS1	0.0246	0.0002	98.5		85	115		10/9/2019 12:38			X940183	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X940183	Lead	EPA 200.8	DMS	0.0241	0.0002	96.5	0	70	130	20	10/9/2019 12:46			X940183	mg/L
BatchQC-X940183	Lead	EPA 200.8	MB	0.2	0.0002						10/9/2019 13:51			X940183	mg/L
BatchQC-X940183	Lead	EPA 200.8	MS1	0.0241	0.0002	96.5		70	130		10/9/2019 12:43			X940183	mg/L
CAK-ARDS-20190930	Lead	EPA 200.8	SMPL	0.2	0.2						10/9/2019 12:50	9	9	X940183	ug/L
BatchQC-X940183	Manganese	EPA 200.8	BS1	0.0251	0.0004	100		85	115		10/9/2019 12:38			X940183	mg/L
BatchQC-X940183	Manganese	EPA 200.8	DMS	0.0273	0.0004	97.4	0	70	130	20	10/9/2019 12:46			X940183	mg/L
BatchQC-X940183	Manganese	EPA 200.8	MB	0.4	0.0004						10/9/2019 13:51			X940183	mg/L
BatchQC-X940183	Manganese	EPA 200.8	MS1	0.0273	0.0004	97.4		70	130		10/9/2019 12:43			X940183	mg/L
CAK-ARDS-20190930	Manganese	EPA 200.8	SMPL	7.8	0.4						10/9/2019 12:50	9	9	X940183	ug/L
BatchQC-X940183	Nickel	EPA 200.8	BS1	0.0248	0.0006	99.2		85	115		10/9/2019 12:38			X940183	mg/L
BatchQC-X940183	Nickel	EPA 200.8	DMS	0.0276	0.0006	110	14	70	130	20	10/9/2019 12:46			X940183	mg/L
BatchQC-X940183	Nickel	EPA 200.8	MB	0.6	0.0006						10/9/2019 13:51			X940183	mg/L
BatchQC-X940183	Nickel	EPA 200.8	MS1	0.024	0.0006	96		70	130		10/9/2019 12:43			X940183	mg/L
CAK-ARDS-20190930	Nickel	EPA 200.8	SMPL	0.6	0.6						10/9/2019 12:50	9	9	X940183	ug/L
BatchQC-X940183	Selenium	EPA 200.8	BS1	0.0246	0.001	98.3		85	115		10/9/2019 12:38			X940183	mg/L
BatchQC-X940183	Selenium	EPA 200.8	DMS	0.0758	0.001	104	0.6	70	130	20	10/9/2019 12:46			X940183	mg/L
BatchQC-X940183	Selenium	EPA 200.8	MB	1	0.001						10/9/2019 13:51			X940183	mg/L
BatchQC-X940183	Selenium	EPA 200.8	MS1	0.0753	0.001	102		70	130		10/9/2019 12:43			X940183	mg/L
CAK-ARDS-20190930	Selenium	EPA 200.8	SMPL	1	1						10/9/2019 12:50	9	9	X940183	ug/L
BatchQC-X940183	Silver	EPA 200.8	BS1	0.0251	0.00008	101		85	115		10/9/2019 12:38			X940183	mg/L
BatchQC-X940183	Silver	EPA 200.8	DMS	0.0244	0.00008	97.5	0.1	70	130	20	10/9/2019 12:46			X940183	mg/L
BatchQC-X940183	Silver	EPA 200.8	MB	0.08	0.00008						10/9/2019 13:51			X940183	mg/L
BatchQC-X940183	Silver	EPA 200.8	MS1	0.0243	0.00008	97.4		70	130		10/9/2019 12:43			X940183	mg/L
CAK-ARDS-20190930	Silver	EPA 200.8	SMPL	0.08	0.08						10/9/2019 12:50	9	9	X940183	ug/L
BatchQC-X940183	Zinc	EPA 200.8	BS1	0.026	0.004	104		85	115		10/9/2019 12:38			X940183	mg/L
BatchQC-X940183	Zinc	EPA 200.8	DMS	0.0308	0.004	107	10.5	70	130	20	10/9/2019 12:46			X940183	mg/L
BatchQC-X940183	Zinc	EPA 200.8	MB	4	0.004						10/9/2019 13:51			X940183	mg/L
BatchQC-X940183	Zinc	EPA 200.8	MS1	0.0278	0.004	95.1		70	130		10/9/2019 12:43			X940183	mg/L
CAK-ARDS-20190930	Zinc	EPA 200.8	SMPL	50.3	4						10/9/2019 12:50	9	9	X940183	ug/L
BatchQC-X940237	Potassium	EPA 200.7	BS1	19	0.25	94.9		85	115		10/14/2019 10:43			X940237	mg/L
BatchQC-X940237	Potassium	EPA 200.7	DMS	36.7	0.25	96.2	0.3	70	130	20	10/14/2019 10:52			X940237	mg/L
BatchQC-X940237	Potassium	EPA 200.7	MB	0.5	0.25						10/14/2019 10:40			X940237	mg/L
BatchQC-X940237	Potassium	EPA 200.7	MS1	36.6	0.25	95.7		70	130		10/14/2019 10:49			X940237	mg/L
BatchQC-X940237	Potassium	EPA 200.7	MS2	60.7	0.25	94.1		70	130		10/14/2019 11:25			X940237	mg/L
CAK-MLA-Algae-201910(	Potassium	EPA 200.7	SMPL	0.23	0.5						10/14/2019 11:28	2.1	13	X940237	mg/L
CAK-SLA-Algae-2019100	Potassium	EPA 200.7	SMPL	3.85	0.5						10/14/2019 11:31	2.1	13	X940237	mg/L
CAK-Tailspond- Algae-20	Potassium	EPA 200.7	SMPL	41.8	0.5						10/14/2019 11:22	2.1	13	X940237	mg/L
CAK-TTF EFF-Algae-2019	Potassium	EPA 200.7	SMPL	17.4	0.5						10/14/2019 11:34	2.1	13	X940237	mg/L
BatchQC-X940238	Acidity	SM 2310 B	BS1	1350	10	99.6		92	110		10/3/2019 12:20			X940238	mg/L as CaCO
BatchQC-X940238	Acidity	SM 2310 B	DUP	10	10						10/3/2019 12:20			X940238	mg/L as CaCO
BatchQC-X940238	Acidity	SM 2310 B	MB	10	10						10/3/2019 12:20			X940238	mg/L as CaCO
CAK-GPB1-20190926	Acidity	SM 2310 B	SMPL	153	10						10/3/2019 12:20	6.8	6.9	X940238	mg/L as CaCO
BatchQC-X940241	Total Organic Carbon	SM 5310B	BS1	32.8	1	95.7		90	110		10/3/2019 15:00			X940241	mg/L
BatchQC-X940241	Total Organic Carbon	SM 5310B	DMS	14.1	1	99	0.1	80	120	20	10/3/2019 15:27			X940241	mg/L
BatchQC-X940241	Total Organic Carbon	SM 5310B	MB	1	1						10/3/2019 14:45			X940241	mg/L
BatchQC-X940241	Total Organic Carbon	SM 5310B	MS1	14.1	1	99.1		80	120		10/3/2019 15:14			X940241	mg/L
MLA- ALGAE	Total Organic Carbon	SM 5310B	SMPL	4.29	1						10/3/2019 15:53	14.9	15.2	X940241	mg/L
SLA- ALGAE	Total Organic Carbon	SM 5310B	SMPL	2.66	1						10/3/2019 16:06	14.9	15.2	X940241	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TAILSPOND- ALGAE	Total Organic Carbon	SM 5310B	SMPL	4.18	1						10/3/2019 15:40	14.9	15.2	X940241	mg/L
TTF EFF- ALGAE	Total Organic Carbon	SM 5310B	SMPL	2.68	1						10/3/2019 16:25	14.9	15.2	X940241	mg/L
BatchQC-X940247	Acidity	SM 2310 B	BS1	1310	10	96.6		92	110		10/3/2019 14:22			X940247	mg/L as CaCO
BatchQC-X940247	Acidity	SM 2310 B	DUP	1210	10		8			20	10/3/2019 14:22			X940247	mg/L as CaCO
BatchQC-X940247	Acidity	SM 2310 B	MB	10	10						10/3/2019 14:22			X940247	mg/L as CaCO
CAK-GPB2-20190926	Acidity	SM 2310 B	SMPL	1310	10						10/3/2019 14:22	6.8	7	X940247	mg/L as CaCO
CAK-GPB3-20190926	Acidity	SM 2310 B	SMPL	1110	10						10/3/2019 14:22	6.8	7	X940247	mg/L as CaCO
CAK-GPB4-20190926	Acidity	SM 2310 B	SMPL	2020	10						10/3/2019 14:22	6.8	6.9	X940247	mg/L as CaCO
BatchQC-X940271	Arsenic	EPA 6010D	BS1	100	2.5	100		80	120		10/14/2019 11:03			X940271	mg/kg
BatchQC-X940271	Arsenic	EPA 6010D	DMS	103	25	103	2.5	75	125	20	10/14/2019 11:17			X940271	mg/kg
BatchQC-X940271	Arsenic	EPA 6010D	MB	2.5	2.5						10/14/2019 10:59			X940271	mg/kg
BatchQC-X940271	Arsenic	EPA 6010D	MS1	106	25	106		75	125		10/14/2019 11:14			X940271	mg/kg
TRI_QTR 3_2019_SEEP_S	Arsenic	EPA 6010D	SMPL	25	25						10/14/2019 11:10	7.4	14.4	X940271	mg/kg
BatchQC-X940271	Beryllium	EPA 6010D	BS1	104	0.4	104		80	120		10/14/2019 11:03			X940271	mg/kg
BatchQC-X940271	Beryllium	EPA 6010D	DMS	105	4	105	0.1	75	125	20	10/14/2019 11:17			X940271	mg/kg
BatchQC-X940271	Beryllium	EPA 6010D	MB	0.4	0.4						10/14/2019 10:59			X940271	mg/kg
BatchQC-X940271	Beryllium	EPA 6010D	MS1	105	4	105		75	125		10/14/2019 11:14			X940271	mg/kg
TRI_QTR 3_2019_SEEP_S	Beryllium	EPA 6010D	SMPL	4	4						10/14/2019 11:10	7.4	14.4	X940271	mg/kg
BatchQC-X940271	Cadmium	EPA 6010D	BS1	102	0.4	102		80	120		10/14/2019 11:03			X940271	mg/kg
BatchQC-X940271	Cadmium	EPA 6010D	DMS	172	4	107	0.9	75	125	20	10/14/2019 11:17			X940271	mg/kg
BatchQC-X940271	Cadmium	EPA 6010D	MB	0.4	0.4						10/14/2019 10:59			X940271	mg/kg
BatchQC-X940271	Cadmium	EPA 6010D	MS1	174	4	108		75	125		10/14/2019 11:14			X940271	mg/kg
TRI_QTR 3_2019_SEEP_S	Cadmium	EPA 6010D	SMPL	65.1	4						10/14/2019 11:10	7.4	14.4	X940271	mg/kg
BatchQC-X940271	Chromium	EPA 6010D	BS1	100	0.6	100		80	120		10/14/2019 11:03			X940271	mg/kg
BatchQC-X940271	Chromium	EPA 6010D	DMS	112	6	101	0.5	75	125	20	10/14/2019 11:17			X940271	mg/kg
BatchQC-X940271	Chromium	EPA 6010D	MB	0.6	0.6						10/14/2019 10:59			X940271	mg/kg
BatchQC-X940271	Chromium	EPA 6010D	MS1	112	6	101		75	125		10/14/2019 11:14			X940271	mg/kg
TRI_QTR 3_2019_SEEP_S	Chromium	EPA 6010D	SMPL	10.8	6						10/14/2019 11:10	7.4	14.4	X940271	mg/kg
BatchQC-X940271	Cobalt	EPA 6010D	BS1	105	1.2	105		80	120		10/14/2019 11:03			X940271	mg/kg
BatchQC-X940271	Cobalt	EPA 6010D	DMS	256	12	101	1.1	75	125	20	10/14/2019 11:17			X940271	mg/kg
BatchQC-X940271	Cobalt	EPA 6010D	MB	1.2	1.2						10/14/2019 10:59			X940271	mg/kg
BatchQC-X940271	Cobalt	EPA 6010D	MS1	259	12	103		75	125		10/14/2019 11:14			X940271	mg/kg
TRI_QTR 3_2019_SEEP_S	Cobalt	EPA 6010D	SMPL	155	12						10/14/2019 11:10	7.4	14.4	X940271	mg/kg
BatchQC-X940271	Copper	EPA 6010D	BS1	96.5	1	96.5		80	120		10/14/2019 11:03			X940271	mg/kg
BatchQC-X940271	Copper	EPA 6010D	DMS	201	10	97.8	0.2	75	125	20	10/14/2019 11:17			X940271	mg/kg
BatchQC-X940271	Copper	EPA 6010D	MB	1	1						10/14/2019 10:59			X940271	mg/kg
BatchQC-X940271	Copper	EPA 6010D	MS1	202	10	98.1		75	125		10/14/2019 11:14			X940271	mg/kg
TRI_QTR 3_2019_SEEP_S	Copper	EPA 6010D	SMPL	104	10						10/14/2019 11:10	7.4	14.4	X940271	mg/kg
BatchQC-X940271	Lead	EPA 6010D	BS1	102	1.5	102		80	120		10/14/2019 11:03			X940271	mg/kg
BatchQC-X940271	Lead	EPA 6010D	DMS	101	15	97.4	0.2	75	125	20	10/14/2019 11:17			X940271	mg/kg
BatchQC-X940271	Lead	EPA 6010D	MB	1.5	1.5						10/14/2019 10:59			X940271	mg/kg
BatchQC-X940271	Lead	EPA 6010D	MS1	101	15	97.2		75	125		10/14/2019 11:14			X940271	mg/kg
TRI_QTR 3_2019_SEEP_S	Lead	EPA 6010D	SMPL	15	15						10/14/2019 11:10	7.4	14.4	X940271	mg/kg
BatchQC-X940271	Manganese	EPA 6010D	BS1	104	0.8	104		80	120		10/14/2019 12:07			X940271	mg/kg
BatchQC-X940271	Manganese	EPA 6010D	DMS	34200	8	-191	0.7	75	125	20	10/14/2019 12:19			X940271	mg/kg
BatchQC-X940271	Manganese	EPA 6010D	DMS	34900	40	517	1.4	75	125	20	10/14/2019 12:22			X940271	mg/kg
BatchQC-X940271	Manganese	EPA 6010D	MB	0.8	0.8						10/14/2019 12:04			X940271	mg/kg
BatchQC-X940271	Manganese	EPA 6010D	MS1	34400	8	45.5		75	125		10/14/2019 12:16			X940271	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TRI_QTR 3_2019_SEEP_S	Manganese	EPA 6010D	SMPL	34300	8						10/14/2019 12:13	7.4	14.5	X940271	mg/kg
BatchQC-X940271	Nickel	EPA 6010D	BS1	102	1	102		80	120		10/14/2019 11:03			X940271	mg/kg
BatchQC-X940271	Nickel	EPA 6010D	DMS	944	10	83.3	1	75	125	20	10/14/2019 11:17			X940271	mg/kg
BatchQC-X940271	Nickel	EPA 6010D	MB	1	1						10/14/2019 10:59			X940271	mg/kg
BatchQC-X940271	Nickel	EPA 6010D	MS1	953	10	92.8		75	125		10/14/2019 11:14			X940271	mg/kg
TRI_QTR 3_2019_SEEP_S	Nickel	EPA 6010D	SMPL	860	10						10/14/2019 11:10	7.4	14.4	X940271	mg/kg
BatchQC-X940271	Selenium	EPA 6010D	BS1	97.9	4	97.9		80	120		10/14/2019 11:03			X940271	mg/kg
BatchQC-X940271	Selenium	EPA 6010D	DMS	82.7	40	82.7	9.3	75	125	20	10/14/2019 11:17			X940271	mg/kg
BatchQC-X940271	Selenium	EPA 6010D	MB	4	4						10/14/2019 10:59			X940271	mg/kg
BatchQC-X940271	Selenium	EPA 6010D	MS1	90.7	40	90.7		75	125		10/14/2019 11:14			X940271	mg/kg
TRI_QTR 3_2019_SEEP_S	Selenium	EPA 6010D	SMPL	40	40						10/14/2019 11:10	7.4	14.4	X940271	mg/kg
BatchQC-X940271	Silver	EPA 6010D	BS1	5.14	1	103		80	120		10/14/2019 12:07			X940271	mg/kg
BatchQC-X940271	Silver	EPA 6010D	DMS	1	10			75	125		10/14/2019 12:19			X940271	mg/kg
BatchQC-X940271	Silver	EPA 6010D	DMS	1	50			75	125		10/14/2019 12:22			X940271	mg/kg
BatchQC-X940271	Silver	EPA 6010D	MB	1	1						10/14/2019 12:04			X940271	mg/kg
BatchQC-X940271	Silver	EPA 6010D	MS1	1	10			75	125		10/14/2019 12:16			X940271	mg/kg
TRI_QTR 3_2019_SEEP_S	Silver	EPA 6010D	SMPL	10	10						10/14/2019 12:13	7.4	14.5	X940271	mg/kg
BatchQC-X940271	Thallium	EPA 6010D	BS1	104	1.5	104		80	120		10/14/2019 11:03			X940271	mg/kg
BatchQC-X940271	Thallium	EPA 6010D	DMS	85.6	15	85.6	1.2	75	125	20	10/14/2019 11:17			X940271	mg/kg
BatchQC-X940271	Thallium	EPA 6010D	MB	1.5	1.5						10/14/2019 10:59			X940271	mg/kg
BatchQC-X940271	Thallium	EPA 6010D	MS1	86.6	15	86.6		75	125		10/14/2019 11:14			X940271	mg/kg
TRI_QTR 3_2019_SEEP_S	Thallium	EPA 6010D	SMPL	15	15						10/14/2019 11:10	7.4	14.4	X940271	mg/kg
BatchQC-X940271	Vanadium	EPA 6010D	BS1	112	0.5	112		80	120		10/14/2019 11:03			X940271	mg/kg
BatchQC-X940271	Vanadium	EPA 6010D	DMS	130	5	116	0.4	75	125	20	10/14/2019 11:17			X940271	mg/kg
BatchQC-X940271	Vanadium	EPA 6010D	MB	0.5	0.5						10/14/2019 10:59			X940271	mg/kg
BatchQC-X940271	Vanadium	EPA 6010D	MS1	130	5	115		75	125		10/14/2019 11:14			X940271	mg/kg
TRI_QTR 3_2019_SEEP_S	Vanadium	EPA 6010D	SMPL	14.2	5						10/14/2019 11:10	7.4	14.4	X940271	mg/kg
BatchQC-X940271	Zinc	EPA 6010D	BS1	104	1	104		80	120		10/14/2019 11:03			X940271	mg/kg
BatchQC-X940271	Zinc	EPA 6010D	DMS	11700	10	-76	0.5	75	125	20	10/14/2019 11:17			X940271	mg/kg
BatchQC-X940271	Zinc	EPA 6010D	DMS	12300	50	538	4.6	75	125	20	10/14/2019 11:20			X940271	mg/kg
BatchQC-X940271	Zinc	EPA 6010D	MB	1	1						10/14/2019 10:59			X940271	mg/kg
BatchQC-X940271	Zinc	EPA 6010D	MS1	11700	10	-18		75	125		10/14/2019 11:14			X940271	mg/kg
TRI_QTR 3_2019_SEEP_S	Zinc	EPA 6010D	SMPL	11700	10						10/14/2019 11:10	7.4	14.4	X940271	mg/kg
BatchQC-X940272	Antimony	EPA 6010D	BS1	102	4	102		80	120		10/15/2019 10:47			X940272	mg/kg
BatchQC-X940272	Antimony	EPA 6010D	DMS	96.7	40	96.7	1.2	75	125	20	10/15/2019 10:58			X940272	mg/kg
BatchQC-X940272	Antimony	EPA 6010D	MB	4	4						10/15/2019 10:44			X940272	mg/kg
BatchQC-X940272	Antimony	EPA 6010D	MS1	95.5	40	95.5		75	125		10/15/2019 10:54			X940272	mg/kg
TRI_QTR 3_2019_SEEP_S	Antimony	EPA 6010D	SMPL	40	40						10/15/2019 10:51	7.4	15.4	X940272	mg/kg
BatchQC-X940296	Phosphorus	SM 4500-P-E	BS1	0.755	0.01	101		90	110		10/4/2019 13:10			X940296	mg/L
BatchQC-X940296	Phosphorus	SM 4500-P-E	DMS	0.521	0.01	99.8	1.2	75	125	20	10/4/2019 13:10			X940296	mg/L
BatchQC-X940296	Phosphorus	SM 4500-P-E	MB	0.01	0.01						10/4/2019 13:10			X940296	mg/L
BatchQC-X940296	Phosphorus	SM 4500-P-E	MS1	0.528	0.01	101		75	125		10/4/2019 13:10			X940296	mg/L
CAK-MLA-Algae-2019100	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						10/4/2019 13:10	2.8	3	X940296	mg/L
CAK-SLA-Algae-2019100	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						10/4/2019 13:10	2.9	3.1	X940296	mg/L
CAK-Tailspond- Algae-20	Phosphorus	SM 4500-P-E	SMPL	0.014	0.01						10/4/2019 13:10	2.8	3	X940296	mg/L
CAK-TTF EFF-Algae-2019	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						10/4/2019 13:10	2.8	3	X940296	mg/L
BatchQC-X940313	Mercury	EPA 7471B	BS1	0.81	0.033	97.2		80	120		10/10/2019 10:21			X940313	mg/kg
BatchQC-X940313	Mercury	EPA 7471B	DMS	0.347	0.033	99.3	3.4	75	125	20	10/10/2019 10:26			X940313	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X940313	Mercury	EPA 7471B	MB	0.033	0.033						10/10/2019 10:19			X940313	mg/kg
BatchQC-X940313	Mercury	EPA 7471B	MS1	0.335	0.033	95.8		75	125		10/10/2019 10:24			X940313	mg/kg
TRI_QTR 3_2019_SEEP_S	Mercury	EPA 7471B	SMPL	0.033	0.033						10/10/2019 10:22	9.5	10.4	X940313	mg/kg
BatchQC-X940322	Mercury	EPA 7470A	BS1	0.00477	0.0002	95.4		80	120		10/9/2019 14:56			X940322	mg/L
BatchQC-X940322	Mercury	EPA 7470A	DMS	0.00097	0.0002	97	0	75	125	20	10/9/2019 15:06			X940322	mg/L
BatchQC-X940322	Mercury	EPA 7470A	MB	0.2	0.0002						10/9/2019 14:54			X940322	mg/L
BatchQC-X940322	Mercury	EPA 7470A	MS1	0.00097	0.0002	97		75	125		10/9/2019 15:05			X940322	mg/L
CAK-GPB1-20190926	Mercury	EPA 7470A	SMPL	0.2	0.2						10/9/2019 14:57	12.9	13	X940322	ug/L
CAK-GPB2-20190926	Mercury	EPA 7470A	SMPL	0.2	0.2						10/9/2019 14:59	12.8	13	X940322	ug/L
CAK-GPB3-20190926	Mercury	EPA 7470A	SMPL	0.2	0.2						10/9/2019 15:01	12.8	13	X940322	ug/L
CAK-GPB4-20190926	Mercury	EPA 7470A	SMPL	0.2	0.2						10/9/2019 15:03	12.8	13	X940322	ug/L
BatchQC-X940324	Total Diss. Solids	SM 2540 C	DUP	287	10		5			10	10/4/2019 15:30			X940324	mg/L
BatchQC-X940324	Total Diss. Solids	SM 2540 C	MB	10	10						10/4/2019 15:30			X940324	mg/L
BLIND CORNER	Total Diss. Solids	SM 2540 C	SMPL	51	10						10/4/2019 15:30	2.1	2.1	X940324	mg/L
TTF STREAM	Total Diss. Solids	SM 2540 C	SMPL	46	10						10/4/2019 15:30	2.1	2.1	X940324	mg/L
TTF STREAM - SOUTH CU	Total Diss. Solids	SM 2540 C	SMPL	17	10						10/4/2019 15:30	2.1	2.1	X940324	mg/L
UPPER SLATE	Total Diss. Solids	SM 2540 C	SMPL	46	10						10/4/2019 15:30	2.1	2.1	X940324	mg/L
UPPER SLATE LAKE INLET	Total Diss. Solids	SM 2540 C	SMPL	58	10						10/4/2019 15:30	2.1	2.1	X940324	mg/L
BatchQC-X941002	Aluminum	EPA 200.8	BS1	0.202	0.01	103		85	115		10/11/2019 7:32			X941002	mg/L
BatchQC-X941002	Aluminum	EPA 200.8	DMS	0.473	0.01	106	0.3	70	130	20	10/11/2019 7:41			X941002	mg/L
BatchQC-X941002	Aluminum	EPA 200.8	MB	5	0.01						10/11/2019 7:30			X941002	mg/L
BatchQC-X941002	Aluminum	EPA 200.8	MS1	0.472	0.01	106		70	130		10/11/2019 7:38			X941002	mg/L
BLIND CORNER	Aluminum	EPA 200.8	SMPL	1430	10						10/11/2019 7:53	7.1	8.8	X941002	ug/L
TTF STREAM	Aluminum	EPA 200.8	SMPL	135	10						10/11/2019 7:44	7.1	8.8	X941002	ug/L
TTF STREAM - SOUTH CU	Aluminum	EPA 200.8	SMPL	266	10						10/11/2019 7:35	7.1	8.8	X941002	ug/L
UPPER SLATE	Aluminum	EPA 200.8	SMPL	218	10						10/11/2019 7:50	7.1	8.8	X941002	ug/L
UPPER SLATE LAKE INLET	Aluminum	EPA 200.8	SMPL	125	10						10/11/2019 7:47	7.1	8.8	X941002	ug/L
BatchQC-X941002	Cadmium	EPA 200.8	BS1	0.0234	0.0001	93.5		85	115		10/11/2019 7:32			X941002	mg/L
BatchQC-X941002	Cadmium	EPA 200.8	DMS	0.0239	0.0001	95.6	1.5	70	130	20	10/11/2019 7:41			X941002	mg/L
BatchQC-X941002	Cadmium	EPA 200.8	MB	0.05	0.0001						10/11/2019 7:30			X941002	mg/L
BatchQC-X941002	Cadmium	EPA 200.8	MS1	0.0235	0.0001	94.2		70	130		10/11/2019 7:38			X941002	mg/L
BLIND CORNER	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/11/2019 7:53	7.1	8.8	X941002	ug/L
TTF STREAM	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/11/2019 7:44	7.1	8.8	X941002	ug/L
TTF STREAM - SOUTH CU	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/11/2019 7:35	7.1	8.8	X941002	ug/L
UPPER SLATE	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/11/2019 7:50	7.1	8.8	X941002	ug/L
UPPER SLATE LAKE INLET	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/11/2019 7:47	7.1	8.8	X941002	ug/L
BatchQC-X941002	Manganese	EPA 200.8	BS1	0.0246	0.0004	98.3		85	115		10/11/2019 7:32			X941002	mg/L
BatchQC-X941002	Manganese	EPA 200.8	DMS	0.0489	0.0004	97.1	1.3	70	130	20	10/11/2019 7:41			X941002	mg/L
BatchQC-X941002	Manganese	EPA 200.8	MB	0.2	0.0004						10/11/2019 7:30			X941002	mg/L
BatchQC-X941002	Manganese	EPA 200.8	MS1	0.0495	0.0004	99.6		70	130		10/11/2019 7:38			X941002	mg/L
BLIND CORNER	Manganese	EPA 200.8	SMPL	89.1	0.4						10/11/2019 7:53	7.1	8.8	X941002	ug/L
TTF STREAM	Manganese	EPA 200.8	SMPL	5.06	0.4						10/11/2019 7:44	7.1	8.8	X941002	ug/L
TTF STREAM - SOUTH CU	Manganese	EPA 200.8	SMPL	24.6	0.4						10/11/2019 7:35	7.1	8.8	X941002	ug/L
UPPER SLATE	Manganese	EPA 200.8	SMPL	19.6	0.4						10/11/2019 7:50	7.1	8.8	X941002	ug/L
UPPER SLATE LAKE INLET	Manganese	EPA 200.8	SMPL	7.68	0.4						10/11/2019 7:47	7.1	8.8	X941002	ug/L
BatchQC-X941019	Chemical Oxygen Demand	EPA 410.4	BS1	101	5	92.5		90	110		10/7/2019 12:29			X941019	mg/L
BatchQC-X941019	Chemical Oxygen Demand	EPA 410.4	DMS	61.4	5	103	5.2	90	110	20	10/7/2019 12:29			X941019	mg/L
BatchQC-X941019	Chemical Oxygen Demand	EPA 410.4	MB	5	5						10/7/2019 12:29			X941019	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X941019	Chemical Oxygen Demand	EPA 410.4	MS1	64.6	5	109		90	110		10/7/2019 12:29			X941019	mg/L
CAK-MLA-Algae-2019100	Chemical Oxygen Demand	EPA 410.4	SMPL	21.4	5						10/7/2019 12:29	5.9	6	X941019	mg/L
CAK-SLA-Algae-2019100	Chemical Oxygen Demand	EPA 410.4	SMPL	23	5						10/7/2019 12:29	5.9	6	X941019	mg/L
CAK-Tailspond- Algae-20	Chemical Oxygen Demand	EPA 410.4	SMPL	10	5						10/7/2019 12:29	5.8	6	X941019	mg/L
CAK-TTF EFF-Algae-2019	Chemical Oxygen Demand	EPA 410.4	SMPL	9	5						10/7/2019 12:29	5.8	6	X941019	mg/L
BatchQC-X941020	Sulfate as SO4	EPA 300.0	BS1	10.6	0.3	106		90	110		10/4/2019 13:45			X941020	mg/L
BatchQC-X941020	Sulfate as SO4	EPA 300.0	DMS	11.6	0.3	107	0.6	90	110	20	10/4/2019 15:46			X941020	mg/L
BatchQC-X941020	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						10/4/2019 13:30			X941020	mg/L
BatchQC-X941020	Sulfate as SO4	EPA 300.0	MS1	11.5	0.3	106		90	110		10/4/2019 15:31			X941020	mg/L
BatchQC-X941020	Sulfate as SO4	EPA 300.0	MS2	22	0.3	105		90	110		10/4/2019 16:15			X941020	mg/L
BLIND CORNER	Sulfate as SO4	EPA 300.0	SMPL	4.83	0.3						10/4/2019 17:00	2	2.2	X941020	mg/L
TTF STREAM	Sulfate as SO4	EPA 300.0	SMPL	11.5	0.3						10/4/2019 16:00	2	2.1	X941020	mg/L
TTF STREAM - SOUTH CU	Sulfate as SO4	EPA 300.0	SMPL	0.88	0.3						10/4/2019 15:16	2	2.1	X941020	mg/L
UPPER SLATE	Sulfate as SO4	EPA 300.0	SMPL	2.27	0.3						10/4/2019 16:45	2	2.2	X941020	mg/L
UPPER SLATE LAKE INLET	Sulfate as SO4	EPA 300.0	SMPL	2.92	0.3						10/4/2019 16:30	2	2.2	X941020	mg/L
CAK-DR-2019-QTR3	5cm Passing Weight	ASTM E2242	SMPL	0							10/11/2019 15:00	11.6	11.6	X941105	g
CAK-DR-2019-QTR3	5cm Retained Percent	ASTM E2242	SMPL	100							10/11/2019 15:00	11.6	11.6	X941105	%
CAK-DR-2019-QTR3	5cm Retained Weight	ASTM E2242	SMPL	12800							10/11/2019 15:00	11.6	11.6	X941105	g
CAK-DR-2019-QTR3	Dry Feed Moist. Weight	ASTM E2242	SMPL	593.9							10/11/2019 15:00	11.6	11.6	X941105	g
CAK-DR-2019-QTR3	Dry Res. Moist. Weight	ASTM E2242	SMPL	729.2							10/11/2019 15:00	11.6	11.6	X941105	g
CAK-DR-2019-QTR3	Dry Sample Weight	ASTM E2242	SMPL	5000							10/11/2019 15:00	11.6	11.6	X941105	g
BatchQC-X941105	Effluent pH	ASTM E2242	MB	5.62							10/11/2019 15:00			X941105	pH Units
CAK-DR-2019-QTR3	Effluent pH	ASTM E2242	SMPL	7.37							10/11/2019 15:00	11.6	11.6	X941105	pH Units
BatchQC-X941105	Extract pH	ASTM E2242	MB	5.65							10/11/2019 15:00			X941105	pH Units
CAK-DR-2019-QTR3	Extract pH	ASTM E2242	SMPL	7.39							10/11/2019 15:00	11.6	11.6	X941105	pH Units
CAK-DR-2019-QTR3	Extract Weight	ASTM E2242	SMPL	1710							10/11/2019 15:00	11.6	11.6	X941105	g
BatchQC-X941105	Extraction Fluid pH	ASTM E2242	MB	5.59							10/11/2019 15:00			X941105	pH Units
CAK-DR-2019-QTR3	Extraction Fluid pH	ASTM E2242	SMPL	5.59							10/11/2019 15:00	11.6	11.6	X941105	pH Units
BatchQC-X941105	Extraction Temp.	ASTM E2242	MB	18.4							10/11/2019 15:00			X941105	°C
CAK-DR-2019-QTR3	Extraction Temp.	ASTM E2242	SMPL	18.4							10/11/2019 15:00	11.6	11.6	X941105	°C
BatchQC-X941105	Extraction Time	ASTM E2242	MB	24							10/11/2019 15:00			X941105	Hrs
CAK-DR-2019-QTR3	Extraction Time	ASTM E2242	SMPL	25							10/11/2019 15:00	11.6	11.6	X941105	Hrs
BatchQC-X941105	Extraction Type	ASTM E2242	MB	0							10/11/2019 15:00			X941105	[blank]
CAK-DR-2019-QTR3	Extraction Type	ASTM E2242	SMPL	Column							10/11/2019 15:00	11.6	11.6	X941105	[blank]
CAK-DR-2019-QTR3	Feed Moist. Dry Temp.	ASTM E2242	SMPL	101							10/11/2019 15:00	11.6	11.6	X941105	°C
CAK-DR-2019-QTR3	Feed Moist. Dry Time	ASTM E2242	SMPL	24.5							10/11/2019 15:00	11.6	11.6	X941105	Hrs
CAK-DR-2019-QTR3	Feed Moisture	ASTM E2242	SMPL	0.2							10/11/2019 15:00	11.6	11.6	X941105	%
BatchQC-X941105	Filter Pore Size	ASTM E2242	MB	0.45							10/11/2019 15:00			X941105	um
CAK-DR-2019-QTR3	Filter Pore Size	ASTM E2242	SMPL	0.45							10/11/2019 15:00	11.6	11.6	X941105	um
BatchQC-X941105	Filter Type	ASTM E2242	MB	0							10/11/2019 15:00			X941105	[blank]
CAK-DR-2019-QTR3	Filter Type	ASTM E2242	SMPL	Nitrocellulose							10/11/2019 15:00	11.6	11.6	X941105	[blank]
CAK-DR-2019-QTR3	Final Effluent Weight	ASTM E2242	SMPL	5152							10/11/2019 15:00	11.6	11.6	X941105	g
CAK-DR-2019-QTR3	Res. Moist. Dry Temp.	ASTM E2242	SMPL	102							10/11/2019 15:00	11.6	11.6	X941105	°C
CAK-DR-2019-QTR3	Res. Moist. Dry Time	ASTM E2242	SMPL	67.5							10/11/2019 15:00	11.6	11.6	X941105	Hrs
CAK-DR-2019-QTR3	Retained Moisture	ASTM E2242	SMPL	0.56							10/11/2019 15:00	11.6	11.6	X941105	%
BatchQC-X941105	Sample Weight	ASTM E2242	MB	4200							10/11/2019 15:00			X941105	g
CAK-DR-2019-QTR3	Sample Weight	ASTM E2242	SMPL	5010							10/11/2019 15:00	11.6	11.6	X941105	g
CAK-DR-2019-QTR3	Water Addition Rate	ASTM E2242	SMPL	3.5							10/11/2019 15:00	11.6	11.6	X941105	mL/min

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X941105	Water Volume Used	ASTM E2242	MB	4200							10/11/2019 15:00			X941105	mL
CAK-DR-2019-QTR3	Water Volume Used	ASTM E2242	SMPL	5300							10/11/2019 15:00	11.6	11.6	X941105	mL
CAK-DR-2019-QTR3	Wet Feed Moist. Weight	ASTM E2242	SMPL	595.1							10/11/2019 15:00	11.6	11.6	X941105	g
CAK-DR-2019-QTR3	Wet Res. Moist. Weight	ASTM E2242	SMPL	733.3							10/11/2019 15:00	11.6	11.6	X941105	g
BatchQC-X941108	Arsenic	EPA 6010D	BS1	93	2.5	93		80	120		10/9/2019 11:58			X941108	mg/kg
BatchQC-X941108	Arsenic	EPA 6010D	DMS	92.2	2.5	92.2	3.7	75	125	20	10/9/2019 12:10			X941108	mg/kg
BatchQC-X941108	Arsenic	EPA 6010D	MB	2.5	2.5						10/9/2019 11:54			X941108	mg/kg
BatchQC-X941108	Arsenic	EPA 6010D	MS1	95.7	2.5	95.7		75	125		10/9/2019 12:06			X941108	mg/kg
CAK-DR-2019-QTR3	Arsenic	EPA 6010D	SMPL	2.5	2.5						10/9/2019 12:02	8.4	9.5	X941108	mg/kg
BatchQC-X941108	Beryllium	EPA 6010D	BS1	96.1	0.4	96.1		80	120		10/9/2019 11:13			X941108	mg/kg
BatchQC-X941108	Beryllium	EPA 6010D	DMS	96.9	0.4	96.8	2.4	75	125	20	10/9/2019 11:29			X941108	mg/kg
BatchQC-X941108	Beryllium	EPA 6010D	MB	0.4	0.4						10/9/2019 11:10			X941108	mg/kg
BatchQC-X941108	Beryllium	EPA 6010D	MS1	99.3	0.4	99.1		75	125		10/9/2019 11:25			X941108	mg/kg
CAK-DR-2019-QTR3	Beryllium	EPA 6010D	SMPL	0.4	0.4						10/9/2019 11:21	8.4	9.5	X941108	mg/kg
BatchQC-X941108	Cadmium	EPA 6010D	BS1	92.3	0.4	92.3		80	120		10/9/2019 11:13			X941108	mg/kg
BatchQC-X941108	Cadmium	EPA 6010D	DMS	93.7	0.4	93.7	2.3	75	125	20	10/9/2019 11:29			X941108	mg/kg
BatchQC-X941108	Cadmium	EPA 6010D	MB	0.4	0.4						10/9/2019 11:10			X941108	mg/kg
BatchQC-X941108	Cadmium	EPA 6010D	MS1	95.9	0.4	95.9		75	125		10/9/2019 11:25			X941108	mg/kg
CAK-DR-2019-QTR3	Cadmium	EPA 6010D	SMPL	0.4	0.4						10/9/2019 11:21	8.4	9.5	X941108	mg/kg
BatchQC-X941108	Chromium	EPA 6010D	BS1	99.2	0.6	99.2		80	120		10/9/2019 11:13			X941108	mg/kg
BatchQC-X941108	Chromium	EPA 6010D	DMS	108	0.6	93.8	2.6	75	125	20	10/9/2019 11:29			X941108	mg/kg
BatchQC-X941108	Chromium	EPA 6010D	MB	0.6	0.6						10/9/2019 11:10			X941108	mg/kg
BatchQC-X941108	Chromium	EPA 6010D	MS1	111	0.6	96.7		75	125		10/9/2019 11:25			X941108	mg/kg
CAK-DR-2019-QTR3	Chromium	EPA 6010D	SMPL	14.2	0.6						10/9/2019 11:21	8.4	9.5	X941108	mg/kg
BatchQC-X941108	Cobalt	EPA 6010D	BS1	94.6	1.2	94.6		80	120		10/9/2019 11:13			X941108	mg/kg
BatchQC-X941108	Cobalt	EPA 6010D	DMS	109	1.2	89.2	2.5	75	125	20	10/9/2019 11:29			X941108	mg/kg
BatchQC-X941108	Cobalt	EPA 6010D	MB	1.2	1.2						10/9/2019 11:10			X941108	mg/kg
BatchQC-X941108	Cobalt	EPA 6010D	MS1	112	1.2	91.9		75	125		10/9/2019 11:25			X941108	mg/kg
CAK-DR-2019-QTR3	Cobalt	EPA 6010D	SMPL	19.8	1.2						10/9/2019 11:21	8.4	9.5	X941108	mg/kg
BatchQC-X941108	Copper	EPA 6010D	BS1	109	1	109		80	120		10/9/2019 11:13			X941108	mg/kg
BatchQC-X941108	Copper	EPA 6010D	DMS	241	1	81.8	4	75	125	20	10/9/2019 11:29			X941108	mg/kg
BatchQC-X941108	Copper	EPA 6010D	MB	1	1						10/9/2019 11:10			X941108	mg/kg
BatchQC-X941108	Copper	EPA 6010D	MS1	251	1	91.6		75	125		10/9/2019 11:25			X941108	mg/kg
CAK-DR-2019-QTR3	Copper	EPA 6010D	SMPL	160	1						10/9/2019 11:21	8.4	9.5	X941108	mg/kg
BatchQC-X941108	Lead	EPA 6010D	BS1	94.4	1.5	94.4		80	120		10/9/2019 11:13			X941108	mg/kg
BatchQC-X941108	Lead	EPA 6010D	DMS	88.9	1.5	87.5	2.4	75	125	20	10/9/2019 11:29			X941108	mg/kg
BatchQC-X941108	Lead	EPA 6010D	MB	1.5	1.5						10/9/2019 11:10			X941108	mg/kg
BatchQC-X941108	Lead	EPA 6010D	MS1	91	1.5	89.6		75	125		10/9/2019 11:25			X941108	mg/kg
CAK-DR-2019-QTR3	Lead	EPA 6010D	SMPL	1.5	1.5						10/9/2019 11:21	8.4	9.5	X941108	mg/kg
BatchQC-X941108	Manganese	EPA 6010D	BS1	96.9	0.8	96.9		80	120		10/9/2019 11:13			X941108	mg/kg
BatchQC-X941108	Manganese	EPA 6010D	DMS	1440	0.8	108	2.2	75	125	20	10/9/2019 11:29			X941108	mg/kg
BatchQC-X941108	Manganese	EPA 6010D	DMS	1460	4	129	0.7	75	125	20	10/9/2019 11:33			X941108	mg/kg
BatchQC-X941108	Manganese	EPA 6010D	MB	0.8	0.8						10/9/2019 11:10			X941108	mg/kg
BatchQC-X941108	Manganese	EPA 6010D	MS1	1470	0.8	140		75	125		10/9/2019 11:25			X941108	mg/kg
CAK-DR-2019-QTR3	Manganese	EPA 6010D	SMPL	1330	0.8						10/9/2019 11:21	8.4	9.5	X941108	mg/kg
BatchQC-X941108	Nickel	EPA 6010D	BS1	93.9	1	93.9		80	120		10/9/2019 11:13			X941108	mg/kg
BatchQC-X941108	Nickel	EPA 6010D	DMS	90.6	1	88	2.3	75	125	20	10/9/2019 11:29			X941108	mg/kg
BatchQC-X941108	Nickel	EPA 6010D	MB	1	1						10/9/2019 11:10			X941108	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X941108	Nickel	EPA 6010D	MS1	92.7	1	90		75	125		10/9/2019 11:25			X941108	mg/kg
CAK-DR-2019-QTR3	Nickel	EPA 6010D	SMPL	2.68	1						10/9/2019 11:21	8.4	9.5	X941108	mg/kg
BatchQC-X941108	Selenium	EPA 6010D	BS1	85.5	4	85.5		80	120		10/9/2019 11:13			X941108	mg/kg
BatchQC-X941108	Selenium	EPA 6010D	DMS	84.1	4	84.1	2.1	75	125	20	10/9/2019 11:29			X941108	mg/kg
BatchQC-X941108	Selenium	EPA 6010D	MB	4	4						10/9/2019 11:10			X941108	mg/kg
BatchQC-X941108	Selenium	EPA 6010D	MS1	85.8	4	85.8		75	125		10/9/2019 11:25			X941108	mg/kg
CAK-DR-2019-QTR3	Selenium	EPA 6010D	SMPL	4	4						10/9/2019 11:21	8.4	9.5	X941108	mg/kg
BatchQC-X941108	Silver	EPA 6010D	BS1	4.93	1	98.6		80	120		10/9/2019 11:13			X941108	mg/kg
BatchQC-X941108	Silver	EPA 6010D	DMS	5.11	1	102	2.4	75	125	20	10/9/2019 11:29			X941108	mg/kg
BatchQC-X941108	Silver	EPA 6010D	MB	1	1						10/9/2019 11:10			X941108	mg/kg
BatchQC-X941108	Silver	EPA 6010D	MS1	5.23	1	105		75	125		10/9/2019 11:25			X941108	mg/kg
CAK-DR-2019-QTR3	Silver	EPA 6010D	SMPL	1	1						10/9/2019 11:21	8.4	9.5	X941108	mg/kg
BatchQC-X941108	Thallium	EPA 6010D	BS1	93.3	1.5	93.3		80	120		10/9/2019 11:13			X941108	mg/kg
BatchQC-X941108	Thallium	EPA 6010D	DMS	82.7	1.5	82.7	1.9	75	125	20	10/9/2019 11:29			X941108	mg/kg
BatchQC-X941108	Thallium	EPA 6010D	MB	1.5	1.5						10/9/2019 11:10			X941108	mg/kg
BatchQC-X941108	Thallium	EPA 6010D	MS1	84.3	1.5	84.3		75	125		10/9/2019 11:25			X941108	mg/kg
CAK-DR-2019-QTR3	Thallium	EPA 6010D	SMPL	1.5	1.5						10/9/2019 11:21	8.4	9.5	X941108	mg/kg
BatchQC-X941108	Vanadium	EPA 6010D	BS1	99.8	0.5	99.8		80	120		10/9/2019 11:13			X941108	mg/kg
BatchQC-X941108	Vanadium	EPA 6010D	DMS	193	0.5	103	1.2	75	125	20	10/9/2019 11:29			X941108	mg/kg
BatchQC-X941108	Vanadium	EPA 6010D	MB	0.5	0.5						10/9/2019 11:10			X941108	mg/kg
BatchQC-X941108	Vanadium	EPA 6010D	MS1	195	0.5	106		75	125		10/9/2019 11:25			X941108	mg/kg
CAK-DR-2019-QTR3	Vanadium	EPA 6010D	SMPL	89.7	0.5						10/9/2019 11:21	8.4	9.5	X941108	mg/kg
BatchQC-X941108	Zinc	EPA 6010D	BS1	96.6	1	96.6		80	120		10/9/2019 11:13			X941108	mg/kg
BatchQC-X941108	Zinc	EPA 6010D	DMS	163	1	87.9	1.8	75	125	20	10/9/2019 11:29			X941108	mg/kg
BatchQC-X941108	Zinc	EPA 6010D	MB	1	1						10/9/2019 11:10			X941108	mg/kg
BatchQC-X941108	Zinc	EPA 6010D	MS1	166	1	90.8		75	125		10/9/2019 11:25			X941108	mg/kg
CAK-DR-2019-QTR3	Zinc	EPA 6010D	SMPL	75.2	1						10/9/2019 11:21	8.4	9.5	X941108	mg/kg
BatchQC-X941116	Total Diss. Solids	SM 2540 C	DUP	320	10		0.6			10	10/8/2019 13:40			X941116	mg/L
BatchQC-X941116	Total Diss. Solids	SM 2540 C	MB	10	10						10/8/2019 13:40			X941116	mg/L
CAK-001EFF-20191007	Total Diss. Solids	SM 2540 C	SMPL	318	10						10/8/2019 13:40	1.1	1.2	X941116	mg/L
CAK-002EFF-20191007	Total Diss. Solids	SM 2540 C	SMPL	439	10						10/8/2019 13:40	1.1	1.1	X941116	mg/L
BatchQC-X941117	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	10/8/2019 13:40			X941117	mg/L
BatchQC-X941117	Total Susp. Solids	SM 2540 D	MB	5	5						10/8/2019 13:40			X941117	mg/L
CAK-001EFF-20191007	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/8/2019 13:40	1.1	1.2	X941117	mg/L
CAK-002EFF-20191007	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/8/2019 13:40	1.1	1.1	X941117	mg/L
BatchQC-X941118	Chloride	EPA 300.0	BS1	2.97	0.2	99.1		90	110		10/8/2019 16:59			X941118	mg/L
BatchQC-X941118	Chloride	EPA 300.0	DMS	27.2	2	79	1.1	90	110	20	10/8/2019 21:16			X941118	mg/L
BatchQC-X941118	Chloride	EPA 300.0	MB	0.2	0.2						10/8/2019 16:41			X941118	mg/L
BatchQC-X941118	Chloride	EPA 300.0	MS1	27.5	2	88.6		90	110		10/8/2019 20:39			X941118	mg/L
BatchQC-X941118	Chloride	EPA 300.0	MS2	4.13	0.2	100		90	110		10/9/2019 0:20			X941118	mg/L
CAK-ARDS-20191007	Chloride	EPA 300.0	SMPL	1.13	0.2						10/9/2019 0:01	1.1	1.5	X941118	mg/L
CAK-SH113-20191007	Chloride	EPA 300.0	SMPL	11.5	0.2						10/8/2019 18:31	1.1	1.3	X941118	mg/L
BatchQC-X941118	Nitrate as N	EPA 300.0	BS1	1.99	0.05	99.4		90	110		10/8/2019 16:59			X941118	mg/L
BatchQC-X941118	Nitrate as N	EPA 300.0	DMS	7.4	0.5	93	0.7	90	110	20	10/8/2019 21:16			X941118	mg/L
BatchQC-X941118	Nitrate as N	EPA 300.0	MB	0.05	0.05						10/8/2019 16:41			X941118	mg/L
BatchQC-X941118	Nitrate as N	EPA 300.0	MS1	7.45	0.5	95.5		90	110		10/8/2019 20:39			X941118	mg/L
BatchQC-X941118	Nitrate as N	EPA 300.0	MS2	2	0.05	100		90	110		10/9/2019 0:20			X941118	mg/L
CAK-001EFF-20191007	Nitrate as N	EPA 300.0	SMPL	7.93	0.5						10/8/2019 17:36	1.2	1.3	X941118	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20191007	Nitrate as N	EPA 300.0	SMPL	8.44	0.5						10/8/2019 18:12	1.1	1.3	X941118	mg/L
CAK-002EFF-20191007	Nitrate as N	EPA 300.0	SMPL	5.54	0.5						10/8/2019 20:03	1.1	1.4	X941118	mg/L
CAK-002IN-20191007	Nitrate as N	EPA 300.0	SMPL	14.1	2.5						10/8/2019 21:53	1.1	1.4	X941118	mg/L
CAK-ARDS-20191007	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						10/9/2019 0:01	1.1	1.5	X941118	mg/L
CAK-PasteRecycle-20191	Nitrate as N	EPA 300.0	SMPL	15.2	0.5						10/8/2019 22:29	1.2	1.5	X941118	mg/L
CAK-SH113-20191007	Nitrate as N	EPA 300.0	SMPL	3.35	0.05						10/8/2019 18:31	1.1	1.3	X941118	mg/L
CAK-Tails-20191007	Nitrate as N	EPA 300.0	SMPL	19.9	0.5						10/8/2019 23:43	1.2	1.6	X941118	mg/L
BatchQC-X941118	Nitrite as N	EPA 300.0	BS1	2.69	0.05	108		90	110		10/8/2019 16:59			X941118	mg/L
BatchQC-X941118	Nitrite as N	EPA 300.0	DMS	2.22	0.05	108	0.2	90	110	20	10/8/2019 20:58			X941118	mg/L
BatchQC-X941118	Nitrite as N	EPA 300.0	MB	0.05	0.05						10/8/2019 16:41			X941118	mg/L
BatchQC-X941118	Nitrite as N	EPA 300.0	MS1	2.21	0.05	108		90	110		10/8/2019 20:21			X941118	mg/L
BatchQC-X941118	Nitrite as N	EPA 300.0	MS2	2.13	0.05	107		90	110		10/9/2019 0:20			X941118	mg/L
CAK-ARDS-20191007	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						10/9/2019 0:01	1.1	1.5	X941118	mg/L
BatchQC-X941118	Sulfate as SO4	EPA 300.0	BS1	9.98	0.3	99.8		90	110		10/8/2019 16:59			X941118	mg/L
BatchQC-X941118	Sulfate as SO4	EPA 300.0	DMS	208	3	61.3	0.7	90	110	20	10/8/2019 21:16			X941118	mg/L
BatchQC-X941118	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						10/8/2019 16:41			X941118	mg/L
BatchQC-X941118	Sulfate as SO4	EPA 300.0	MS1	210	3	75.9		90	110		10/8/2019 20:39			X941118	mg/L
BatchQC-X941118	Sulfate as SO4	EPA 300.0	MS2	10.6	0.3	99.2		90	110		10/9/2019 0:20			X941118	mg/L
CAK-001EFF-20191007	Sulfate as SO4	EPA 300.0	SMPL	106	3						10/8/2019 17:36	1.2	1.3	X941118	mg/L
CAK-001IN-20191007	Sulfate as SO4	EPA 300.0	SMPL	104	3						10/8/2019 18:12	1.1	1.3	X941118	mg/L
CAK-002EFF-20191007	Sulfate as SO4	EPA 300.0	SMPL	202	3						10/8/2019 20:03	1.1	1.4	X941118	mg/L
CAK-002IN-20191007	Sulfate as SO4	EPA 300.0	SMPL	508	15						10/8/2019 21:53	1.1	1.4	X941118	mg/L
CAK-ARDS-20191007	Sulfate as SO4	EPA 300.0	SMPL	0.68	0.3						10/9/2019 0:01	1.1	1.5	X941118	mg/L
CAK-SH113-20191007	Sulfate as SO4	EPA 300.0	SMPL	44.4	0.3						10/8/2019 18:31	1.1	1.3	X941118	mg/L
BatchQC-X941119	Color	SM 2120 B	DUP	5	5		0			20	10/8/2019 14:57			X941119	Color Units
BatchQC-X941119	Color	SM 2120 B	MB	5	5						10/8/2019 14:57			X941119	Color Units
CAK-SH113-20191007	Color	SM 2120 B	SMPL	5	5						10/8/2019 14:57	1.1	1.2	X941119	Color Units
BatchQC-X941121	Turbidity	EPA 180.1	BS1	13.8	0.2	93.2		90	110		10/8/2019 15:10			X941121	NTU
BatchQC-X941121	Turbidity	EPA 180.1	DUP	0.712	0.2		3.1			20	10/8/2019 15:10			X941121	NTU
BatchQC-X941121	Turbidity	EPA 180.1	MB	0.2	0.2						10/8/2019 15:10			X941121	NTU
CAK-001EFF-20191007	Turbidity	EPA 180.1	SMPL	0.538	0.2						10/8/2019 15:10	1.2	1.2	X941121	NTU
CAK-001EFF-20191007	Turbidity	EPA 180.1	SMPL	0.69	0.2						10/8/2019 15:10	1.2	1.2	X941121	NTU
CAK-001IN-20191007	Turbidity	EPA 180.1	SMPL	27.5	0.2						10/8/2019 15:10	1.2	1.2	X941121	NTU
CAK-002EFF-20191007	Turbidity	EPA 180.1	SMPL	0.804	0.2						10/8/2019 15:10	1.1	1.2	X941121	NTU
CAK-002IN-20191007	Turbidity	EPA 180.1	SMPL	7.09	0.2						10/8/2019 15:10	1.1	1.1	X941121	NTU
CAK-ARDS-20191007	Turbidity	EPA 180.1	SMPL	2.03	0.2						10/8/2019 15:10	1.1	1.1	X941121	NTU
CAK-MLA-20191007	Turbidity	EPA 180.1	SMPL	0.732	0.2						10/8/2019 15:10	1.1	1.2	X941121	NTU
CAK-SH109-20191007	Turbidity	EPA 180.1	SMPL	0.261	0.2						10/8/2019 15:10	1.1	1.2	X941121	NTU
CAK-SH113-20191007	Turbidity	EPA 180.1	SMPL	0.38	0.2						10/8/2019 15:10	1.1	1.2	X941121	NTU
BatchQC-X941124	Ammonia as N	EPA 350.1	BS1	1.07	0.03	107		90	110		10/9/2019 15:40			X941124	mg/L
BatchQC-X941124	Ammonia as N	EPA 350.1	DMS	1.06	0.03	106	2.4	90	110	20	10/9/2019 15:49			X941124	mg/L
BatchQC-X941124	Ammonia as N	EPA 350.1	MB	0.03	0.03						10/9/2019 15:37			X941124	mg/L
BatchQC-X941124	Ammonia as N	EPA 350.1	MS1	1.04	0.03	104		90	110		10/9/2019 15:43			X941124	mg/L
BatchQC-X941124	Ammonia as N	EPA 350.1	MS2	1.06	0.03	106		90	110		10/9/2019 15:46			X941124	mg/L
CAK-MLA-Algae-2019100	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/9/2019 16:58	8	8.2	X941124	mg/L
CAK-SLA-Algae-2019100	Ammonia as N	EPA 350.1	SMPL	0.373	0.03						10/9/2019 17:01	8	8.2	X941124	mg/L
CAK-Tailspond- Algae-20	Ammonia as N	EPA 350.1	SMPL	4.98	0.15						10/9/2019 17:26	8	8.2	X941124	mg/L
CAK-TTF EFF-Algae-2019	Ammonia as N	EPA 350.1	SMPL	1.85	0.03						10/9/2019 17:04	8	8.2	X941124	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X941125	Ammonia as N	EPA 350.1	BS1	1.02	0.03	102		90	110		10/9/2019 14:07			X941125	mg/L
BatchQC-X941125	Ammonia as N	EPA 350.1	DMS	1.09	0.03	103	0.7	90	110	20	10/9/2019 14:16			X941125	mg/L
BatchQC-X941125	Ammonia as N	EPA 350.1	MB	0.03	0.03						10/9/2019 14:04			X941125	mg/L
BatchQC-X941125	Ammonia as N	EPA 350.1	MS1	1.08	0.03	102		90	110		10/9/2019 14:10			X941125	mg/L
BatchQC-X941125	Ammonia as N	EPA 350.1	MS2	1.04	0.03	104		90	110		10/9/2019 14:13			X941125	mg/L
CAK-001EFF-20190930	Ammonia as N	EPA 350.1	SMPL	3.32	0.06						10/9/2019 14:49	9.1	9.2	X941125	mg/L
CAK-002EFF-20190930	Ammonia as N	EPA 350.1	SMPL	1.88	0.06						10/9/2019 14:52	9.1	9.2	X941125	mg/L
CAK-ARDS-20190930	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/9/2019 14:55	9	9.1	X941125	mg/L
CAK-ARDS-20191007	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/9/2019 15:34	2	2.1	X941125	mg/L
CAK-GPB1-20190926	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/9/2019 14:19	12.9	13	X941125	mg/L
CAK-GPB2-20190926	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/9/2019 14:22	12.9	13	X941125	mg/L
CAK-GPB3-20190926	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/9/2019 14:25	12.9	13	X941125	mg/L
CAK-GPB4-20190926	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/9/2019 14:28	12.9	13	X941125	mg/L
BatchQC-X941126	Ammonia as N	EPA 350.1	BS1	1.02	0.05	102		90	110		10/15/2019 12:59			X941126	mg/L Extract
BatchQC-X941126	Ammonia as N	EPA 350.1	DMS	1.42	0.05	95.3	1.3	90	110	20	10/15/2019 13:05			X941126	mg/L Extract
BatchQC-X941126	Ammonia as N	EPA 350.1	MB	0.05	0.05						10/15/2019 12:53			X941126	mg/L Extract
BatchQC-X941126	Ammonia as N	EPA 350.1	MB	0.05	0.05						10/15/2019 12:56			X941126	mg/L Extract
BatchQC-X941126	Ammonia as N	EPA 350.1	MS1	1.4	0.05	93.4		90	110		10/15/2019 13:02			X941126	mg/L Extract
CAK-DR-2019-QTR3	Ammonia as N	EPA 350.1	SMPL	0.467	0.05						10/15/2019 13:21	15.4	15.6	X941126	mg/L Extract
BatchQC-X941130	Calcium	EPA 200.7	BS1	20.3	0.05	102		85	115		10/17/2019 16:48			X941130	mg/L
BatchQC-X941130	Calcium	EPA 200.7	DMS	20.4	0.05	102	1.1	70	130	20	10/17/2019 16:57			X941130	mg/L
BatchQC-X941130	Calcium	EPA 200.7	MB	0.1	0.05						10/17/2019 16:45			X941130	mg/L
BatchQC-X941130	Calcium	EPA 200.7	MS1	20.2	0.05	101		70	130		10/17/2019 16:54			X941130	mg/L
BatchQC-X941130	Calcium	EPA 200.7	MS2	90.9	0.05	104		70	130		10/17/2019 17:45			X941130	mg/L
CAK-001EFF-20191007	Calcium	EPA 200.7	SMPL	51.8	0.1						10/17/2019 17:00	9.2	10.3	X941130	mg/L
CAK-001IN-20191007	Calcium	EPA 200.7	SMPL	59.3	0.1						10/17/2019 17:03	9.2	10.3	X941130	mg/L
CAK-002EFF-20191007	Calcium	EPA 200.7	SMPL	80.7	0.1						10/17/2019 17:09	9.2	10.3	X941130	mg/L
CAK-002IN-20191007	Calcium	EPA 200.7	SMPL	187	0.1						10/17/2019 17:12	9.2	10.2	X941130	mg/L
CAK-ARDS-20191007	Calcium	EPA 200.7	SMPL	0.807	0.1						10/17/2019 17:21	9.2	10.2	X941130	mg/L
CAK-SH113-20191007	Calcium	EPA 200.7	SMPL	27.8	0.1						10/17/2019 17:06	9.2	10.3	X941130	mg/L
BatchQC-X941130	Magnesium	EPA 200.7	BS1	19.8	0.25	99.2		85	115		10/17/2019 16:48			X941130	mg/L
BatchQC-X941130	Magnesium	EPA 200.7	DMS	20	0.25	99.8	1.6	70	130	20	10/17/2019 16:57			X941130	mg/L
BatchQC-X941130	Magnesium	EPA 200.7	MB	0.5	0.25						10/17/2019 16:45			X941130	mg/L
BatchQC-X941130	Magnesium	EPA 200.7	MS1	19.6	0.25	98.2		70	130		10/17/2019 16:54			X941130	mg/L
BatchQC-X941130	Magnesium	EPA 200.7	MS2	30.3	0.25	104		70	130		10/17/2019 17:45			X941130	mg/L
CAK-001EFF-20191007	Magnesium	EPA 200.7	SMPL	5.92	0.5						10/17/2019 17:00	9.2	10.3	X941130	mg/L
CAK-001IN-20191007	Magnesium	EPA 200.7	SMPL	7.5	0.5						10/17/2019 17:03	9.2	10.3	X941130	mg/L
CAK-002EFF-20191007	Magnesium	EPA 200.7	SMPL	6.76	0.5						10/17/2019 17:09	9.2	10.3	X941130	mg/L
CAK-002IN-20191007	Magnesium	EPA 200.7	SMPL	16	0.5						10/17/2019 17:12	9.2	10.2	X941130	mg/L
CAK-ARDS-20191007	Magnesium	EPA 200.7	SMPL	0.1	0.5						10/17/2019 17:21	9.2	10.2	X941130	mg/L
CAK-SH113-20191007	Magnesium	EPA 200.7	SMPL	3.04	0.5						10/17/2019 17:06	9.2	10.3	X941130	mg/L
BatchQC-X941130	Potassium	EPA 200.7	BS1	19.4	0.25	97.1		85	115		10/17/2019 16:48			X941130	mg/L
BatchQC-X941130	Potassium	EPA 200.7	DMS	19.5	0.25	97.7	1.4	70	130	20	10/17/2019 16:57			X941130	mg/L
BatchQC-X941130	Potassium	EPA 200.7	MB	0.5	0.25						10/17/2019 16:45			X941130	mg/L
BatchQC-X941130	Potassium	EPA 200.7	MS1	19.3	0.25	96.4		70	130		10/17/2019 16:54			X941130	mg/L
BatchQC-X941130	Potassium	EPA 200.7	MS2	21.5	0.25	99.4		70	130		10/17/2019 17:45			X941130	mg/L
CAK-SH113-20191007	Potassium	EPA 200.7	SMPL	9.48	0.5						10/17/2019 17:06	9.2	10.3	X941130	mg/L
BatchQC-X941130	Sodium	EPA 200.7	BS1	18.7	0.25	98.4		85	115		10/17/2019 16:48			X941130	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X941130	Sodium	EPA 200.7	DMS	18.8	0.25	99.1	1	70	130	20	10/17/2019 16:57			X941130	mg/L
BatchQC-X941130	Sodium	EPA 200.7	MB	0.5	0.25						10/17/2019 16:45			X941130	mg/L
BatchQC-X941130	Sodium	EPA 200.7	MS1	18.6	0.25	98.1		70	130		10/17/2019 16:54			X941130	mg/L
BatchQC-X941130	Sodium	EPA 200.7	MS2	40.4	0.25	99		70	130		10/17/2019 17:45			X941130	mg/L
CAK-001EFF-20191007	Sodium	EPA 200.7	SMPL	17.5	0.5						10/17/2019 17:00	9.2	10.3	X941130	mg/L
CAK-001IN-20191007	Sodium	EPA 200.7	SMPL	18.1	0.5						10/17/2019 17:03	9.2	10.3	X941130	mg/L
CAK-SH113-20191007	Sodium	EPA 200.7	SMPL	7.96	0.5						10/17/2019 17:06	9.2	10.3	X941130	mg/L
BatchQC-X941131	Specific conductance@25°C	SM 2510 B	BS1	513	5	100		94	106		10/9/2019 8:50			X941131	umhos/cm
BatchQC-X941131	Specific conductance@25°C	SM 2510 B	DUP	537	5		1.1			20	10/9/2019 8:50			X941131	umhos/cm
CAK-001EFF-20191007	Specific conductance@25°C	SM 2510 B	SMPL	531	5						10/9/2019 8:50	2	2	X941131	umhos/cm
CAK-001IN-20191007	Specific conductance@25°C	SM 2510 B	SMPL	510	5						10/9/2019 8:50	1.9	1.9	X941131	umhos/cm
BatchQC-X941132	Total Diss. Solids	SM 2540 C	DUP	254	10		0.4			10	10/9/2019 12:30			X941132	mg/L
BatchQC-X941132	Total Diss. Solids	SM 2540 C	DUP	275	10		2.2			10	10/9/2019 12:30			X941132	mg/L
BatchQC-X941132	Total Diss. Solids	SM 2540 C	MB	10	10						10/9/2019 12:30			X941132	mg/L
CAK-001IN-20191007	Total Diss. Solids	SM 2540 C	SMPL	255	10						10/9/2019 12:30	1.9	2.1	X941132	mg/L
CAK-002IN-20191007	Total Diss. Solids	SM 2540 C	SMPL	890	10						10/9/2019 12:30	1.9	2	X941132	mg/L
CAK-ARDS-20191007	Total Diss. Solids	SM 2540 C	SMPL	10	10						10/9/2019 12:30	1.9	2	X941132	mg/L
CAK-SH113-20191007	Total Diss. Solids	SM 2540 C	SMPL	102	10						10/9/2019 12:30	1.9	2.1	X941132	mg/L
BatchQC-X941133	Total Susp. Solids	SM 2540 D	DUP	82	5		0			10	10/9/2019 12:30			X941133	mg/L
BatchQC-X941133	Total Susp. Solids	SM 2540 D	MB	5	5						10/9/2019 12:30			X941133	mg/L
CAK-001IN-20191007	Total Susp. Solids	SM 2540 D	SMPL	82	5						10/9/2019 12:30	1.9	2.1	X941133	mg/L
CAK-002IN-20191007	Total Susp. Solids	SM 2540 D	SMPL	8	5						10/9/2019 12:30	1.9	2	X941133	mg/L
CAK-SH113-20191007	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/9/2019 12:30	1.9	2.1	X941133	mg/L
BatchQC-X941135	Total Alkalinity	SM 2320 B	BS1	99.4	1	100		94	106		10/9/2019 12:31			X941135	mg/L as CaCO
BatchQC-X941135	Total Alkalinity	SM 2320 B	DUP	43.9	1		1.5			20	10/9/2019 12:36			X941135	mg/L as CaCO
BatchQC-X941135	Total Alkalinity	SM 2320 B	MB	1	1						10/9/2019 12:28			X941135	mg/L as CaCO
CAK-SH113-20191007	Total Alkalinity	SM 2320 B	SMPL	43.2	1						10/9/2019 12:40	1.9	2.1	X941135	mg/L as CaCO
BatchQC-X941145	Total Organic Carbon	SM 5310B	BS1	34.7	1	101		90	110		10/9/2019 18:06			X941145	mg/L
BatchQC-X941145	Total Organic Carbon	SM 5310B	DMS	14.1	1	97.9	0	80	120	20	10/9/2019 18:33			X941145	mg/L
BatchQC-X941145	Total Organic Carbon	SM 5310B	MB	1	1						10/9/2019 17:52			X941145	mg/L
BatchQC-X941145	Total Organic Carbon	SM 5310B	MS1	14.1	1	97.9		80	120		10/9/2019 18:20			X941145	mg/L
CAK-MLA-Algae-2019100	Total Organic Carbon	SM 5310B	SMPL	9.7	3						10/9/2019 19:12	8	8.3	X941145	mg/L
CAK-SLA-Algae-2019100	Total Organic Carbon	SM 5310B	SMPL	8.97	3						10/9/2019 19:25	8.1	8.3	X941145	mg/L
CAK-Tailspond- Algae-20	Total Organic Carbon	SM 5310B	SMPL	4.28	1						10/9/2019 18:59	8	8.3	X941145	mg/L
CAK-TTF EFF-Algae-2019	Total Organic Carbon	SM 5310B	SMPL	3.76	1						10/9/2019 19:39	8	8.3	X941145	mg/L
BatchQC-X941194	Mercury	EPA 7471B	BS1	0.815	0.033	97.8		80	120		10/16/2019 16:21			X941194	mg/kg
BatchQC-X941194	Mercury	EPA 7471B	DMS	0.331	0.033	99.2	2.2	75	125	20	10/16/2019 16:27			X941194	mg/kg
BatchQC-X941194	Mercury	EPA 7471B	MB	0.033	0.033						10/16/2019 16:19			X941194	mg/kg
BatchQC-X941194	Mercury	EPA 7471B	MS1	0.324	0.033	97.1		75	125		10/16/2019 16:25			X941194	mg/kg
CAK-DR-2019-QTR3	Mercury	EPA 7471B	SMPL	1.28	0.033						10/16/2019 16:36	15.6	16.7	X941194	mg/kg
BatchQC-X941204	TKN	EPA 351.2	BS2	7.95	0.5	99.4		90	110		10/11/2019 14:59			X941204	mg/L
BatchQC-X941204	TKN	EPA 351.2	DMS	12.4	0.5	136	5.2	90	110	20	10/11/2019 14:37			X941204	mg/L
BatchQC-X941204	TKN	EPA 351.2	MB	0.5	0.5						10/11/2019 14:33			X941204	mg/L
BatchQC-X941204	TKN	EPA 351.2	MS1	11.7	0.5	128		90	110		10/11/2019 14:36			X941204	mg/L
CAK-MLA-Algae-2019100	TKN	EPA 351.2	SMPL	0.5	0.5						10/11/2019 14:41	8.9	10.1	X941204	mg/L
CAK-SLA-Algae-2019100	TKN	EPA 351.2	SMPL	0.5	0.5						10/11/2019 14:43	8.9	10.1	X941204	mg/L
CAK-TTF EFF-Algae-2019	TKN	EPA 351.2	SMPL	1.5	0.5						10/11/2019 14:49	8.9	10.1	X941204	mg/L
BatchQC-X941205	Antimony	EPA 6010D	BS1	98.9	4	98.9		80	120		10/16/2019 11:41			X941205	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X941205	Antimony	EPA 6010D	DMS	103	4	103	0.7	75	125	20	10/16/2019 11:52			X941205	mg/kg
BatchQC-X941205	Antimony	EPA 6010D	MB	4	4						10/16/2019 11:38			X941205	mg/kg
BatchQC-X941205	Antimony	EPA 6010D	MS1	102	4	102		75	125		10/16/2019 11:48			X941205	mg/kg
CAK-DR-2019-QTR3	Antimony	EPA 6010D	SMPL	4	4						10/16/2019 11:45	14.5	16.5	X941205	mg/kg
BatchQC-X941230	Turbidity	EPA 180.1	BS1	13.8	0.2	93.2		90	110		10/10/2019 16:00			X941230	NTU
BatchQC-X941230	Turbidity	EPA 180.1	DUP	0.537	0.2		0.9			20	10/10/2019 16:00			X941230	NTU
BatchQC-X941230	Turbidity	EPA 180.1	MB	0.2	0.2						10/10/2019 16:00			X941230	NTU
CAK-001EFF-20191009	Turbidity	EPA 180.1	SMPL	0.532	0.2						10/10/2019 16:00	1.3	1.3	X941230	NTU
CAK-001EFF-20191009	Turbidity	EPA 180.1	SMPL	0.545	0.2						10/10/2019 16:00	1.2	1.2	X941230	NTU
CAK-002EFF-20191009	Turbidity	EPA 180.1	SMPL	0.706	0.2						10/10/2019 16:00	1.2	1.2	X941230	NTU
CAK-CPMD-20191009	Turbidity	EPA 180.1	SMPL	28	0.2						10/10/2019 16:00	1.3	1.3	X941230	NTU
CAK-DSCS-20191009	Turbidity	EPA 180.1	SMPL	1.26	0.2						10/10/2019 16:00	1.2	1.2	X941230	NTU
CAK-MLA-20191009	Turbidity	EPA 180.1	SMPL	0.767	0.2						10/10/2019 16:00	1.2	1.2	X941230	NTU
CAK-SH109-20191009	Turbidity	EPA 180.1	SMPL	0.311	0.2						10/10/2019 16:00	1.2	1.2	X941230	NTU
CAK-SP-20191009	Turbidity	EPA 180.1	SMPL	4.15	0.2						10/10/2019 16:00	1.2	1.2	X941230	NTU
CAK-TTF-20191009	Turbidity	EPA 180.1	SMPL	4.17	0.2						10/10/2019 16:00	1.2	1.2	X941230	NTU
BatchQC-X941243	Nitrate as N	EPA 300.0	BS1	2.02	0.05	101		90	110		10/10/2019 17:06			X941243	mg/L
BatchQC-X941243	Nitrate as N	EPA 300.0	DMS	10.3	0.5	99.5	0	90	110	20	10/10/2019 18:53			X941243	mg/L
BatchQC-X941243	Nitrate as N	EPA 300.0	MB	0.05	0.05						10/10/2019 16:48			X941243	mg/L
BatchQC-X941243	Nitrate as N	EPA 300.0	MS1	10.3	0.5	99.3		90	110		10/10/2019 18:18			X941243	mg/L
CAK-001EFF-20191009	Nitrate as N	EPA 300.0	SMPL	8.31	0.5						10/10/2019 17:41	1.3	1.3	X941243	mg/L
CAK-002EFF-20191009	Nitrate as N	EPA 300.0	SMPL	5.66	0.05						10/10/2019 19:10	1.2	1.3	X941243	mg/L
BatchQC-X941243	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		10/10/2019 17:06			X941243	mg/L
BatchQC-X941243	Sulfate as SO4	EPA 300.0	DMS	117	3	98.3	0.1	90	110	20	10/10/2019 18:53			X941243	mg/L
BatchQC-X941243	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						10/10/2019 16:48			X941243	mg/L
BatchQC-X941243	Sulfate as SO4	EPA 300.0	MS1	116	3	97.2		90	110		10/10/2019 18:18			X941243	mg/L
CAK-001EFF-20191009	Sulfate as SO4	EPA 300.0	SMPL	107	3						10/10/2019 17:41	1.3	1.3	X941243	mg/L
CAK-002EFF-20191009	Sulfate as SO4	EPA 300.0	SMPL	201	3						10/10/2019 19:28	1.2	1.4	X941243	mg/L
BatchQC-X941253	Calcium	EPA 200.7	BS1	19.9	0.05	99.4		85	115		10/18/2019 10:18			X941253	mg/L
BatchQC-X941253	Calcium	EPA 200.7	DMS	235	0.05	34.3	0.7	70	130	20	10/18/2019 10:29			X941253	mg/L
BatchQC-X941253	Calcium	EPA 200.7	MB	0.1	0.05						10/18/2019 10:14			X941253	mg/L
BatchQC-X941253	Calcium	EPA 200.7	MS1	237	0.05	42.8		70	130		10/18/2019 10:26			X941253	mg/L
BatchQC-X941253	Calcium	EPA 200.7	MS2	70.8	0.05	98.5		70	130		10/18/2019 11:41			X941253	mg/L
CAK-001EFF-20191009	Calcium	EPA 200.7	SMPL	51.1	0.1						10/18/2019 11:37	7.2	9.1	X941253	mg/L
CAK-002EFF-20191009	Calcium	EPA 200.7	SMPL	79.2	0.1						10/18/2019 11:56	7.1	9	X941253	mg/L
CAK-CPMD-20191009	Calcium	EPA 200.7	SMPL	72	0.1						10/18/2019 12:05	7.2	9.1	X941253	mg/L
CAK-DSCS-20191009	Calcium	EPA 200.7	SMPL	231	0.1						10/18/2019 12:01	7.1	9	X941253	mg/L
CAK-SP-20191009	Calcium	EPA 200.7	SMPL	270	0.1						10/18/2019 12:09	7.1	9	X941253	mg/L
CAK-TTF-20191009	Calcium	EPA 200.7	SMPL	179	0.1						10/18/2019 12:13	7.1	9	X941253	mg/L
BatchQC-X941253	Magnesium	EPA 200.7	BS1	20.2	0.25	101		85	115		10/18/2019 10:18			X941253	mg/L
BatchQC-X941253	Magnesium	EPA 200.7	DMS	55.4	0.25	85.3	0.5	70	130	20	10/18/2019 10:29			X941253	mg/L
BatchQC-X941253	Magnesium	EPA 200.7	MB	0.5	0.25						10/18/2019 10:14			X941253	mg/L
BatchQC-X941253	Magnesium	EPA 200.7	MS1	55.7	0.25	86.5		70	130		10/18/2019 10:26			X941253	mg/L
BatchQC-X941253	Magnesium	EPA 200.7	MS2	26.1	0.25	99.9		70	130		10/18/2019 11:41			X941253	mg/L
CAK-001EFF-20191009	Magnesium	EPA 200.7	SMPL	6.1	0.5						10/18/2019 11:37	7.2	9.1	X941253	mg/L
CAK-002EFF-20191009	Magnesium	EPA 200.7	SMPL	6.64	0.5						10/18/2019 11:56	7.1	9	X941253	mg/L
CAK-CPMD-20191009	Magnesium	EPA 200.7	SMPL	6.35	0.5						10/18/2019 12:05	7.2	9.1	X941253	mg/L
CAK-DSCS-20191009	Magnesium	EPA 200.7	SMPL	19.8	0.5						10/18/2019 12:01	7.1	9	X941253	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SP-20191009	Magnesium	EPA 200.7	SMPL	0.24	0.5						10/18/2019 12:09	7.1	9	X941253	mg/L
CAK-TTF-20191009	Magnesium	EPA 200.7	SMPL	15	0.5						10/18/2019 12:13	7.1	9	X941253	mg/L
BatchQC-X941253	Sodium	EPA 200.7	BS1	18.9	0.25	99.3		85	115		10/18/2019 10:18			X941253	mg/L
BatchQC-X941253	Sodium	EPA 200.7	DMS	29.9	0.25	96.8	1.1	70	130	20	10/18/2019 10:29			X941253	mg/L
BatchQC-X941253	Sodium	EPA 200.7	MB	0.5	0.25						10/18/2019 10:14			X941253	mg/L
BatchQC-X941253	Sodium	EPA 200.7	MS1	30.2	0.25	98.6		70	130		10/18/2019 10:26			X941253	mg/L
BatchQC-X941253	Sodium	EPA 200.7	MS2	36.8	0.25	103		70	130		10/18/2019 11:41			X941253	mg/L
CAK-001EFF-20191009	Sodium	EPA 200.7	SMPL	17.2	0.5						10/18/2019 11:37	7.2	9.1	X941253	mg/L
BatchQC-X941255	Total Diss. Solids	SM 2540 C	DUP	289	10		1.7			10	10/11/2019 12:50			X941255	mg/L
BatchQC-X941255	Total Diss. Solids	SM 2540 C	DUP	974	10		0.6			10	10/11/2019 12:50			X941255	mg/L
BatchQC-X941255	Total Diss. Solids	SM 2540 C	MB	10	10						10/11/2019 12:50			X941255	mg/L
CAK-001EFF-20191009	Total Diss. Solids	SM 2540 C	SMPL	294	10						10/11/2019 12:50	2	2.1	X941255	mg/L
CAK-002EFF-20191009	Total Diss. Solids	SM 2540 C	SMPL	446	10						10/11/2019 12:50	2	2.1	X941255	mg/L
CAK-CPMD-20191009	Total Diss. Solids	SM 2540 C	SMPL	221	10						10/11/2019 12:50	2	2.1	X941255	mg/L
CAK-DSCS-20191009	Total Diss. Solids	SM 2540 C	SMPL	980	10						10/11/2019 12:50	2	2	X941255	mg/L
CAK-SP-20191009	Total Diss. Solids	SM 2540 C	SMPL	1070	10						10/11/2019 12:50	2	2.1	X941255	mg/L
CAK-TTF-20191009	Total Diss. Solids	SM 2540 C	SMPL	919	10						10/11/2019 12:50	2	2	X941255	mg/L
BatchQC-X941257	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	10/11/2019 12:50			X941257	mg/L
BatchQC-X941257	Total Susp. Solids	SM 2540 D	MB	5	5						10/11/2019 12:50			X941257	mg/L
CAK-001EFF-20191009	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/11/2019 12:50	2	2.1	X941257	mg/L
CAK-002EFF-20191009	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/11/2019 12:50	2	2.1	X941257	mg/L
BatchQC-X941259	Specific conductance@25°C	SM 2510 B	BS1	525	5	103		94	106		10/11/2019 11:00			X941259	umhos/cm
BatchQC-X941259	Specific conductance@25°C	SM 2510 B	DUP	582	5		2.4			20	10/11/2019 11:00			X941259	umhos/cm
CAK-001EFF-20191009	Specific conductance@25°C	SM 2510 B	SMPL	568	5						10/11/2019 11:00	2	2	X941259	umhos/cm
BatchQC-X941262	Chloride	EPA 300.0	BS1	3.24	0.2	108		90	110		10/11/2019 14:15			X941262	mg/L
BatchQC-X941262	Chloride	EPA 300.0	DMS	22.4	2	98.3	1.2	90	110	20	10/14/2019 13:56			X941262	mg/L
BatchQC-X941262	Chloride	EPA 300.0	MB	0.2	0.2						10/11/2019 14:01			X941262	mg/L
BatchQC-X941262	Chloride	EPA 300.0	MS1	22.2	2	89.8		90	110		10/14/2019 13:41			X941262	mg/L
CAK-CPMD-20191009	Chloride	EPA 300.0	SMPL	1.99	0.2						10/11/2019 10:33	2	2	X941262	mg/L
CAK-DSCS-20191009	Chloride	EPA 300.0	SMPL	4.8	0.2						10/11/2019 10:48	1.9	1.9	X941262	mg/L
CAK-SP-20191009	Chloride	EPA 300.0	SMPL	45.9	10						10/11/2019 12:02	1.9	2	X941262	mg/L
CAK-TTF-20191009	Chloride	EPA 300.0	SMPL	13.5	5						10/11/2019 12:17	1.9	2	X941262	mg/L
BatchQC-X941262	Nitrate as N	EPA 300.0	BS1	2.1	0.05	105		90	110		10/11/2019 14:15			X941262	mg/L
BatchQC-X941262	Nitrate as N	EPA 300.0	DMS	2.22	0.05	108	3.6	90	110	20	10/11/2019 15:15			X941262	mg/L
BatchQC-X941262	Nitrate as N	EPA 300.0	MB	0.05	0.05						10/11/2019 14:01			X941262	mg/L
BatchQC-X941262	Nitrate as N	EPA 300.0	MS1	2.3	0.05	113		90	110		10/11/2019 15:00			X941262	mg/L
CAK-CPMD-20191009	Nitrate as N	EPA 300.0	SMPL	1.35	0.05						10/11/2019 10:33	2	2	X941262	mg/L
CAK-DSCS-20191009	Nitrate as N	EPA 300.0	SMPL	5.35	0.05						10/11/2019 10:48	1.9	1.9	X941262	mg/L
CAK-SP-20191009	Nitrate as N	EPA 300.0	SMPL	1.91	0.05						10/11/2019 11:03	1.9	2	X941262	mg/L
CAK-TTF-20191009	Nitrate as N	EPA 300.0	SMPL	14.9	1.25						10/11/2019 12:17	1.9	2	X941262	mg/L
BatchQC-X941262	Nitrite as N	EPA 300.0	BS1	2.68	0.05	107		90	110		10/11/2019 14:15			X941262	mg/L
BatchQC-X941262	Nitrite as N	EPA 300.0	DMS	2.14	0.05	107	2	90	110	20	10/11/2019 15:15			X941262	mg/L
BatchQC-X941262	Nitrite as N	EPA 300.0	MB	0.05	0.05						10/11/2019 14:01			X941262	mg/L
BatchQC-X941262	Nitrite as N	EPA 300.0	MS1	2.19	0.05	109		90	110		10/11/2019 15:00			X941262	mg/L
CAK-CPMD-20191009	Nitrite as N	EPA 300.0	SMPL	0.125	0.05						10/11/2019 10:33	2	2	X941262	mg/L
CAK-DSCS-20191009	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						10/11/2019 10:48	1.9	1.9	X941262	mg/L
CAK-SP-20191009	Nitrite as N	EPA 300.0	SMPL	0.071	0.05						10/11/2019 11:03	1.9	2	X941262	mg/L
CAK-TTF-20191009	Nitrite as N	EPA 300.0	SMPL	0.096	0.05						10/11/2019 11:18	1.9	2	X941262	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X941262	Sulfate as SO4	EPA 300.0	BS1	10.8	0.3	108		90	110		10/11/2019 14:15			X941262	mg/L
BatchQC-X941262	Sulfate as SO4	EPA 300.0	DMS	22.1	0.3	107	0.3	90	110	20	10/11/2019 15:15			X941262	mg/L
BatchQC-X941262	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						10/11/2019 14:01			X941262	mg/L
BatchQC-X941262	Sulfate as SO4	EPA 300.0	MS1	22.1	0.3	107		90	110		10/11/2019 15:00			X941262	mg/L
CAK-CPMD-20191009	Sulfate as SO4	EPA 300.0	SMPL	96.7	3						10/11/2019 11:33	2	2.1	X941262	mg/L
CAK-DSCS-20191009	Sulfate as SO4	EPA 300.0	SMPL	569	7.5						10/11/2019 11:47	1.9	2	X941262	mg/L
CAK-SP-20191009	Sulfate as SO4	EPA 300.0	SMPL	679	15						10/11/2019 12:02	1.9	2	X941262	mg/L
CAK-TTF-20191009	Sulfate as SO4	EPA 300.0	SMPL	532	7.5						10/11/2019 12:17	1.9	2	X941262	mg/L
BatchQC-X941284	Nitrate as N	EPA 300.0	BS1	4.32	0.25	108		90	110		10/11/2019 17:42			X941284	mg/L Extract
BatchQC-X941284	Nitrate as N	EPA 300.0	DMS	9.36	0.5	115	4.1	90	110	20	10/11/2019 19:11			X941284	mg/L Extract
BatchQC-X941284	Nitrate as N	EPA 300.0	MB	0.05	0.25						10/11/2019 17:13			X941284	mg/L Extract
BatchQC-X941284	Nitrate as N	EPA 300.0	MB	0.05	0.25						10/11/2019 17:28			X941284	mg/L Extract
BatchQC-X941284	Nitrate as N	EPA 300.0	MS1	8.99	0.5	105		90	110		10/11/2019 18:42			X941284	mg/L Extract
CAK-DR-2019-QTR3	Nitrate as N	EPA 300.0	SMPL	4.77	0.5						10/11/2019 18:12	11.6	11.8	X941284	mg/L Extract
BatchQC-X941284	Sulfate as SO4	EPA 300.0	BS1	21.7	1.5	108		90	110		10/11/2019 17:42			X941284	mg/L Extract
BatchQC-X941284	Sulfate as SO4	EPA 300.0	DMS	69.9	3	104	0	90	110	20	10/11/2019 19:11			X941284	mg/L Extract
BatchQC-X941284	Sulfate as SO4	EPA 300.0	MB	0.3	1.5						10/11/2019 17:13			X941284	mg/L Extract
BatchQC-X941284	Sulfate as SO4	EPA 300.0	MB	0.3	1.5						10/11/2019 17:28			X941284	mg/L Extract
BatchQC-X941284	Sulfate as SO4	EPA 300.0	MS1	70	3	105		90	110		10/11/2019 18:42			X941284	mg/L Extract
CAK-DR-2019-QTR3	Sulfate as SO4	EPA 300.0	SMPL	49	3						10/11/2019 18:12	11.6	11.8	X941284	mg/L Extract
BatchQC-X941285	Total Diss. Solids	SM 2540 C	DUP	120	20		2.5			10	10/11/2019 15:45			X941285	mg/L Extract
BatchQC-X941285	Total Diss. Solids	SM 2540 C	MB	20	20						10/11/2019 15:45			X941285	mg/L Extract
CAK-DR-2019-QTR3	Total Diss. Solids	SM 2540 C	SMPL	117	20						10/11/2019 15:45	11.7	11.7	X941285	mg/L Extract
BatchQC-X941287	pH	SM 4500 H B	DUP	7.6			0.4			20	10/11/2019 16:02			X941287	pH Units
CAK-DR-2019-QTR3	pH	SM 4500 H B	SMPL	7.7							10/11/2019 16:04	11.7	11.7	X941287	pH Units
BatchQC-X942005	Chemical Oxygen Demand	EPA 410.4	BS1	99.4	5	91.2		90	110		10/14/2019 14:27			X942005	mg/L
BatchQC-X942005	Chemical Oxygen Demand	EPA 410.4	DMS	52.9	5	106	7.6	90	110	20	10/14/2019 14:27			X942005	mg/L
BatchQC-X942005	Chemical Oxygen Demand	EPA 410.4	MB	5	5						10/14/2019 14:27			X942005	mg/L
BatchQC-X942005	Chemical Oxygen Demand	EPA 410.4	MS1	49	5	98		90	110		10/14/2019 14:27			X942005	mg/L
BatchQC-X942005	Chemical Oxygen Demand	EPA 410.4	MS2	78.5	5	106		90	110		10/14/2019 14:27			X942005	mg/L
CAK-SH113-20191007	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						10/14/2019 14:27	6.9	7.2	X942005	mg/L
BatchQC-X942006	Aluminum	EPA 200.7	BS1	1.02	0.08	102		85	115		10/14/2019 17:05			X942006	mg/L Extract
BatchQC-X942006	Aluminum	EPA 200.7	DMS	1.04	0.08	104	0.2	70	130	20	10/14/2019 17:14			X942006	mg/L Extract
BatchQC-X942006	Aluminum	EPA 200.7	MB	0.08	0.08						10/14/2019 16:59			X942006	mg/L Extract
BatchQC-X942006	Aluminum	EPA 200.7	MB	0.08	0.08						10/14/2019 17:02			X942006	mg/L Extract
BatchQC-X942006	Aluminum	EPA 200.7	MS1	1.03	0.08	103		70	130		10/14/2019 17:11			X942006	mg/L Extract
CAK-DR-2019-QTR3	Aluminum	EPA 200.7	SMPL	0.08	0.08						10/14/2019 17:08	14.7	14.7	X942006	mg/L Extract
BatchQC-X942006	Iron	EPA 200.7	BS1	9.72	0.1	97.2		85	115		10/14/2019 17:05			X942006	mg/L Extract
BatchQC-X942006	Iron	EPA 200.7	DMS	9.91	0.1	99.1	2.5	70	130	20	10/14/2019 17:14			X942006	mg/L Extract
BatchQC-X942006	Iron	EPA 200.7	MB	0.1	0.1						10/14/2019 16:59			X942006	mg/L Extract
BatchQC-X942006	Iron	EPA 200.7	MB	0.1	0.1						10/14/2019 17:02			X942006	mg/L Extract
BatchQC-X942006	Iron	EPA 200.7	MS1	10.2	0.1	102		70	130		10/14/2019 17:11			X942006	mg/L Extract
CAK-DR-2019-QTR3	Iron	EPA 200.7	SMPL	0.1	0.1						10/14/2019 17:08	14.7	14.7	X942006	mg/L Extract
BatchQC-X942014	Mercury	EPA 245.1	BS1	0.0052	0.0002	104		85	115		10/16/2019 14:16			X942014	mg/L Extract
BatchQC-X942014	Mercury	EPA 245.1	DMS	0.001	0.0002	99.6	0.9	70	130	20	10/16/2019 14:21			X942014	mg/L Extract
BatchQC-X942014	Mercury	EPA 245.1	MB	0.0002	0.0002						10/16/2019 14:12			X942014	mg/L Extract
BatchQC-X942014	Mercury	EPA 245.1	MB	0.0002	0.0002						10/16/2019 14:14			X942014	mg/L Extract
BatchQC-X942014	Mercury	EPA 245.1	MS1	0.001	0.0002	100		70	130		10/16/2019 14:20			X942014	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-DR-2019-QTR3	Mercury	EPA 245.1	SMPL	0.0002	0.0002						10/16/2019 14:18	15.7	16.6	X942014	mg/L Extract
BatchQC-X942037	NAG pH	Stewart, Mill	BS1	7.47		94.2		80	120		10/16/2019 12:20			X942037	pH Units
BatchQC-X942037	NAG pH	Stewart, Mill	DUP	7.89			1.9			20	10/16/2019 12:20			X942037	pH Units
CAK-DR-2019-QTR3	NAG pH	Stewart, Mill	SMPL	8.04							10/16/2019 12:20	15.6	16.5	X942037	pH Units
BatchQC-X942037	NAG@pH 4.5	Stewart, Mill	DUP	0.1	0.1						10/16/2019 12:20			X942037	kg H2SO4/T
CAK-DR-2019-QTR3	NAG@pH 4.5	Stewart, Mill	SMPL	0.1	0.1						10/16/2019 12:20	15.6	16.5	X942037	kg H2SO4/T
BatchQC-X942037	NAG@pH 7	Stewart, Mill	DUP	0.1	0.1						10/16/2019 12:20			X942037	kg H2SO4/T
CAK-DR-2019-QTR3	NAG@pH 7	Stewart, Mill	SMPL	0.1	0.1						10/16/2019 12:20	15.6	16.5	X942037	kg H2SO4/T
BatchQC-X942039	Non-extractable Sulfur	Modified Sob	DUP	0.01	0.01						10/21/2019 13:01			X942039	%
BatchQC-X942039	Non-extractable Sulfur	Modified Sob	MB	0.01	0.01						10/21/2019 12:59			X942039	%
CAK-DR-2019-QTR3	Non-extractable Sulfur	Modified Sob	SMPL	0.01	0.01						10/21/2019 13:05	18.3	18.5	X942039	%
BatchQC-X942039	Non-Sulfate Sulfur	Modified Sob	DUP	0.01	0.01						10/21/2019 14:14			X942039	%
BatchQC-X942039	Non-Sulfate Sulfur	Modified Sob	MB	0.01	0.01						10/21/2019 14:11			X942039	%
CAK-DR-2019-QTR3	Non-Sulfate Sulfur	Modified Sob	SMPL	0.01	0.01						10/21/2019 14:17	18.3	18.5	X942039	%
BatchQC-X942039	Total Sulfur	Modified Sob	BS1	1.17	0.01	117		80	120		10/18/2019 12:05			X942039	%
BatchQC-X942039	Total Sulfur	Modified Sob	DUP	0.0712	0.01		2.1			20	10/18/2019 12:09			X942039	%
BatchQC-X942039	Total Sulfur	Modified Sob	MB	0.01	0.01						10/18/2019 12:02			X942039	%
CAK-DR-2019-QTR3	Total Sulfur	Modified Sob	SMPL	0.07	0.01						10/18/2019 12:12	18.3	18.5	X942039	%
BatchQC-X942046	Aluminum	EPA 200.8	BS1	0.194	0.01	99.5		85	115		10/18/2019 10:13			X942046	mg/L
BatchQC-X942046	Aluminum	EPA 200.8	DMS	0.212	0.01	102	3.4	70	130	20	10/18/2019 10:21			X942046	mg/L
BatchQC-X942046	Aluminum	EPA 200.8	MB	5	0.01						10/18/2019 10:06			X942046	mg/L
BatchQC-X942046	Aluminum	EPA 200.8	MS1	0.205	0.01	98.1		70	130		10/18/2019 10:19			X942046	mg/L
BatchQC-X942046	Aluminum	EPA 200.8	MS2	0.206	0.01	101		70	130		10/18/2019 10:50			X942046	mg/L
CAK-001EFF-20191007	Aluminum	EPA 200.8	SMPL	13.3	10						10/18/2019 10:16	9.2	11	X942046	ug/L
CAK-001EFF-20191009	Aluminum	EPA 200.8	SMPL	11.4	10						10/18/2019 10:37	7.2	9	X942046	ug/L
CAK-001IN-20191007	Aluminum	EPA 200.8	SMPL	2380	10						10/18/2019 10:24	9.2	11	X942046	ug/L
CAK-002EFF-20191007	Aluminum	EPA 200.8	SMPL	11.6	10						10/18/2019 10:29	9.1	11	X942046	ug/L
CAK-002EFF-20191009	Aluminum	EPA 200.8	SMPL	8.6	10						10/18/2019 10:45	7.1	9	X942046	ug/L
CAK-002IN-20191007	Aluminum	EPA 200.8	SMPL	108	10						10/18/2019 10:32	9.1	10.9	X942046	ug/L
CAK-ARDS-20191007	Aluminum	EPA 200.8	SMPL	25	10						10/18/2019 10:35	9.1	10.9	X942046	ug/L
CAK-CPMD-20191009	Aluminum	EPA 200.8	SMPL	3410	10						10/18/2019 10:53	7.2	9	X942046	ug/L
CAK-DSCS-20191009	Aluminum	EPA 200.8	SMPL	9.7	10						10/18/2019 10:48	7.1	8.9	X942046	ug/L
CAK-SH113-20191007	Aluminum	EPA 200.8	SMPL	22.2	10						10/18/2019 10:27	9.2	11	X942046	ug/L
CAK-SP-20191009	Aluminum	EPA 200.8	SMPL	4710	10						10/18/2019 10:56	7.1	9	X942046	ug/L
CAK-TTF-20191009	Aluminum	EPA 200.8	SMPL	109	10						10/18/2019 10:58	7.1	9	X942046	ug/L
BatchQC-X942046	Cadmium	EPA 200.8	BS1	0.0244	0.0001	97.5		85	115		10/18/2019 10:13			X942046	mg/L
BatchQC-X942046	Cadmium	EPA 200.8	DMS	0.0244	0.0001	97.6	0.8	70	130	20	10/18/2019 10:21			X942046	mg/L
BatchQC-X942046	Cadmium	EPA 200.8	MB	0.05	0.0001						10/18/2019 10:06			X942046	mg/L
BatchQC-X942046	Cadmium	EPA 200.8	MS1	0.0242	0.0001	96.8		70	130		10/18/2019 10:19			X942046	mg/L
BatchQC-X942046	Cadmium	EPA 200.8	MS2	0.0257	0.0001	96.7		70	130		10/18/2019 10:50			X942046	mg/L
CAK-001EFF-20191007	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 10:16	9.2	11	X942046	ug/L
CAK-001EFF-20191009	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 10:37	7.2	9	X942046	ug/L
CAK-001IN-20191007	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 10:24	9.2	11	X942046	ug/L
CAK-002EFF-20191007	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 10:29	9.1	11	X942046	ug/L
CAK-002EFF-20191009	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 10:45	7.1	9	X942046	ug/L
CAK-002IN-20191007	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 10:32	9.1	10.9	X942046	ug/L
BatchQC-X942046	Chromium	EPA 200.8	BS1	0.0246	0.001	98.3		85	115		10/18/2019 10:13			X942046	mg/L
BatchQC-X942046	Chromium	EPA 200.8	DMS	0.026	0.001	97.7	0.3	70	130	20	10/18/2019 10:21			X942046	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X942046	Chromium	EPA 200.8	MB	0.5	0.001						10/18/2019 10:06			X942046	mg/L
BatchQC-X942046	Chromium	EPA 200.8	MS1	0.0261	0.001	98		70	130		10/18/2019 10:19			X942046	mg/L
BatchQC-X942046	Chromium	EPA 200.8	MS2	0.0252	0.001	99.5		70	130		10/18/2019 10:50			X942046	mg/L
CAK-ARDS-20191007	Chromium	EPA 200.8	SMPL	0.2	1						10/18/2019 10:35	9.1	10.9	X942046	ug/L
CAK-CPMD-20191009	Chromium	EPA 200.8	SMPL	1.5	1						10/18/2019 10:53	7.2	9	X942046	ug/L
CAK-DSCS-20191009	Chromium	EPA 200.8	SMPL	0.3	1						10/18/2019 10:48	7.1	8.9	X942046	ug/L
CAK-SP-20191009	Chromium	EPA 200.8	SMPL	1.5	1						10/18/2019 10:56	7.1	9	X942046	ug/L
CAK-TTF-20191009	Chromium	EPA 200.8	SMPL	0.2	1						10/18/2019 10:58	7.1	9	X942046	ug/L
BatchQC-X942046	Copper	EPA 200.8	BS1	0.0248	0.0004	99.3		85	115		10/18/2019 10:13			X942046	mg/L
BatchQC-X942046	Copper	EPA 200.8	DMS	0.0248	0.0004	96.8	0.2	70	130	20	10/18/2019 10:21			X942046	mg/L
BatchQC-X942046	Copper	EPA 200.8	MB	0.2	0.0004						10/18/2019 10:06			X942046	mg/L
BatchQC-X942046	Copper	EPA 200.8	MS1	0.0249	0.0004	97		70	130		10/18/2019 10:19			X942046	mg/L
BatchQC-X942046	Copper	EPA 200.8	MS2	0.027	0.0004	97.4		70	130		10/18/2019 10:50			X942046	mg/L
CAK-001EFF-20191007	Copper	EPA 200.8	SMPL	0.6	0.4						10/18/2019 10:16	9.2	11	X942046	ug/L
CAK-001EFF-20191009	Copper	EPA 200.8	SMPL	0.53	0.4						10/18/2019 10:37	7.2	9	X942046	ug/L
CAK-001IN-20191007	Copper	EPA 200.8	SMPL	13.7	0.4						10/18/2019 10:24	9.2	11	X942046	ug/L
CAK-002EFF-20191007	Copper	EPA 200.8	SMPL	0.76	0.4						10/18/2019 10:29	9.1	11	X942046	ug/L
CAK-002EFF-20191009	Copper	EPA 200.8	SMPL	0.54	0.4						10/18/2019 10:45	7.1	9	X942046	ug/L
CAK-002IN-20191007	Copper	EPA 200.8	SMPL	0.83	0.4						10/18/2019 10:32	9.1	10.9	X942046	ug/L
BatchQC-X942046	Iron	EPA 200.8	BS1	0.193	0.015	99.1		85	115		10/18/2019 10:13			X942046	mg/L
BatchQC-X942046	Iron	EPA 200.8	DMS	0.279	0.015	97.4	0.4	70	130	20	10/18/2019 10:21			X942046	mg/L
BatchQC-X942046	Iron	EPA 200.8	MB	10	0.015						10/18/2019 10:06			X942046	mg/L
BatchQC-X942046	Iron	EPA 200.8	MS1	0.278	0.015	96.8		70	130		10/18/2019 10:19			X942046	mg/L
BatchQC-X942046	Iron	EPA 200.8	MS2	0.343	0.015	101		70	130		10/18/2019 10:50			X942046	mg/L
CAK-001EFF-20191007	Iron	EPA 200.8	SMPL	89	20						10/18/2019 10:16	9.2	11	X942046	ug/L
CAK-001EFF-20191009	Iron	EPA 200.8	SMPL	99	20						10/18/2019 10:37	7.2	9	X942046	ug/L
CAK-001IN-20191007	Iron	EPA 200.8	SMPL	2850	20						10/18/2019 10:24	9.2	11	X942046	ug/L
CAK-002EFF-20191007	Iron	EPA 200.8	SMPL	440	20						10/18/2019 10:29	9.1	11	X942046	ug/L
CAK-002EFF-20191009	Iron	EPA 200.8	SMPL	266	20						10/18/2019 10:45	7.1	9	X942046	ug/L
CAK-002IN-20191007	Iron	EPA 200.8	SMPL	219	20						10/18/2019 10:32	9.1	10.9	X942046	ug/L
CAK-ARDS-20191007	Iron	EPA 200.8	SMPL	32	20						10/18/2019 10:35	9.1	10.9	X942046	ug/L
CAK-CPMD-20191009	Iron	EPA 200.8	SMPL	5120	20						10/18/2019 10:53	7.2	9	X942046	ug/L
CAK-DSCS-20191009	Iron	EPA 200.8	SMPL	146	20						10/18/2019 10:48	7.1	8.9	X942046	ug/L
CAK-SH113-20191007	Iron	EPA 200.8	SMPL	61	20						10/18/2019 10:27	9.2	11	X942046	ug/L
CAK-SP-20191009	Iron	EPA 200.8	SMPL	603	20						10/18/2019 10:56	7.1	9	X942046	ug/L
CAK-TTF-20191009	Iron	EPA 200.8	SMPL	198	20						10/18/2019 10:58	7.1	9	X942046	ug/L
BatchQC-X942046	Lead	EPA 200.8	BS1	0.0239	0.0002	95.6		85	115		10/18/2019 10:13			X942046	mg/L
BatchQC-X942046	Lead	EPA 200.8	DMS	0.0241	0.0002	96.6	0.9	70	130	20	10/18/2019 10:21			X942046	mg/L
BatchQC-X942046	Lead	EPA 200.8	MB	0.1	0.0002						10/18/2019 10:06			X942046	mg/L
BatchQC-X942046	Lead	EPA 200.8	MS1	0.0239	0.0002	95.7		70	130		10/18/2019 10:19			X942046	mg/L
BatchQC-X942046	Lead	EPA 200.8	MS2	0.0239	0.0002	95.8		70	130		10/18/2019 10:50			X942046	mg/L
CAK-001EFF-20191007	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 10:16	9.2	11	X942046	ug/L
CAK-001EFF-20191009	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 10:37	7.2	9	X942046	ug/L
CAK-001IN-20191007	Lead	EPA 200.8	SMPL	2.67	0.2						10/18/2019 10:24	9.2	11	X942046	ug/L
CAK-002EFF-20191007	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 10:29	9.1	11	X942046	ug/L
CAK-002EFF-20191009	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 10:45	7.1	9	X942046	ug/L
CAK-002IN-20191007	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 10:32	9.1	10.9	X942046	ug/L
BatchQC-X942046	Manganese	EPA 200.8	BS1	0.0244	0.0004	97.4		85	115		10/18/2019 10:13			X942046	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X942046	Manganese	EPA 200.8	DMS	0.0503	0.0004	96.7	0	70	130	20	10/18/2019 10:21			X942046	mg/L
BatchQC-X942046	Manganese	EPA 200.8	MB	0.2	0.0004						10/18/2019 10:06			X942046	mg/L
BatchQC-X942046	Manganese	EPA 200.8	MS1	0.0503	0.0004	96.7		70	130		10/18/2019 10:19			X942046	mg/L
BatchQC-X942046	Manganese	EPA 200.8	MS2	0.345	0.0004	111		70	130		10/18/2019 10:50			X942046	mg/L
CAK-001EFF-20191007	Manganese	EPA 200.8	SMPL	26.1	0.4						10/18/2019 10:16	9.2	11	X942046	ug/L
CAK-001EFF-20191009	Manganese	EPA 200.8	SMPL	21.6	0.4						10/18/2019 10:37	7.2	9	X942046	ug/L
CAK-001IN-20191007	Manganese	EPA 200.8	SMPL	151	0.4						10/18/2019 10:24	9.2	11	X942046	ug/L
CAK-002EFF-20191007	Manganese	EPA 200.8	SMPL	30.7	0.4						10/18/2019 10:29	9.1	11	X942046	ug/L
CAK-002EFF-20191009	Manganese	EPA 200.8	SMPL	28	0.4						10/18/2019 10:45	7.1	9	X942046	ug/L
CAK-002IN-20191007	Manganese	EPA 200.8	SMPL	146	0.4						10/18/2019 10:32	9.1	10.9	X942046	ug/L
CAK-SH113-20191007	Manganese	EPA 200.8	SMPL	15.1	0.4						10/18/2019 10:27	9.2	11	X942046	ug/L
BatchQC-X942046	Nickel	EPA 200.8	BS1	0.0248	0.0006	99.2		85	115		10/18/2019 10:13			X942046	mg/L
BatchQC-X942046	Nickel	EPA 200.8	DMS	0.0244	0.0006	97.8	0.9	70	130	20	10/18/2019 10:21			X942046	mg/L
BatchQC-X942046	Nickel	EPA 200.8	MB	0.3	0.0006						10/18/2019 10:06			X942046	mg/L
BatchQC-X942046	Nickel	EPA 200.8	MS1	0.0247	0.0006	98.7		70	130		10/18/2019 10:19			X942046	mg/L
BatchQC-X942046	Nickel	EPA 200.8	MS2	0.0375	0.0006	99.6		70	130		10/18/2019 10:50			X942046	mg/L
CAK-001EFF-20191007	Nickel	EPA 200.8	SMPL	0.6	0.6						10/18/2019 10:16	9.2	11	X942046	ug/L
CAK-001EFF-20191009	Nickel	EPA 200.8	SMPL	0.6	0.6						10/18/2019 10:37	7.2	9	X942046	ug/L
CAK-001IN-20191007	Nickel	EPA 200.8	SMPL	0.8	0.6						10/18/2019 10:24	9.2	11	X942046	ug/L
CAK-002EFF-20191007	Nickel	EPA 200.8	SMPL	0.6	0.6						10/18/2019 10:29	9.1	11	X942046	ug/L
CAK-002EFF-20191009	Nickel	EPA 200.8	SMPL	0.7	0.6						10/18/2019 10:45	7.1	9	X942046	ug/L
CAK-002IN-20191007	Nickel	EPA 200.8	SMPL	1.3	0.6						10/18/2019 10:32	9.1	10.9	X942046	ug/L
BatchQC-X942046	Selenium	EPA 200.8	BS1	0.0234	0.001	93.7		85	115		10/18/2019 10:13			X942046	mg/L
BatchQC-X942046	Selenium	EPA 200.8	DMS	0.025	0.001	95	0.4	70	130	20	10/18/2019 10:21			X942046	mg/L
BatchQC-X942046	Selenium	EPA 200.8	MB	0.5	0.001						10/18/2019 10:06			X942046	mg/L
BatchQC-X942046	Selenium	EPA 200.8	MS1	0.0251	0.001	95.4		70	130		10/18/2019 10:19			X942046	mg/L
BatchQC-X942046	Selenium	EPA 200.8	MS2	0.0275	0.001	99.2		70	130		10/18/2019 10:50			X942046	mg/L
CAK-002EFF-20191007	Selenium	EPA 200.8	SMPL	0.3	1						10/18/2019 10:29	9.1	11	X942046	ug/L
CAK-002EFF-20191009	Selenium	EPA 200.8	SMPL	0.4	1						10/18/2019 10:45	7.1	9	X942046	ug/L
CAK-002IN-20191007	Selenium	EPA 200.8	SMPL	0.5	1						10/18/2019 10:32	9.1	10.9	X942046	ug/L
CAK-SH113-20191007	Selenium	EPA 200.8	SMPL	0.6	1						10/18/2019 10:27	9.2	11	X942046	ug/L
BatchQC-X942046	Silver	EPA 200.8	BS1	0.0247	0.00008	98.9		85	115		10/18/2019 10:13			X942046	mg/L
BatchQC-X942046	Silver	EPA 200.8	DMS	0.0248	0.00008	99	1.1	70	130	20	10/18/2019 10:21			X942046	mg/L
BatchQC-X942046	Silver	EPA 200.8	MB	0.04	0.00008						10/18/2019 10:06			X942046	mg/L
BatchQC-X942046	Silver	EPA 200.8	MS1	0.0245	0.00008	98		70	130		10/18/2019 10:19			X942046	mg/L
BatchQC-X942046	Silver	EPA 200.8	MS2	0.0246	0.00008	98.2		70	130		10/18/2019 10:50			X942046	mg/L
CAK-002EFF-20191007	Silver	EPA 200.8	SMPL	0.08	0.08						10/18/2019 10:29	9.1	11	X942046	ug/L
CAK-002EFF-20191009	Silver	EPA 200.8	SMPL	0.08	0.08						10/18/2019 10:45	7.1	9	X942046	ug/L
CAK-002IN-20191007	Silver	EPA 200.8	SMPL	0.08	0.08						10/18/2019 10:32	9.1	10.9	X942046	ug/L
BatchQC-X942046	Zinc	EPA 200.8	BS1	0.0249	0.004	99.5		85	115		10/18/2019 10:13			X942046	mg/L
BatchQC-X942046	Zinc	EPA 200.8	DMS	0.0247	0.004	98.9	1.1	70	130	20	10/18/2019 10:21			X942046	mg/L
BatchQC-X942046	Zinc	EPA 200.8	MB	2	0.004						10/18/2019 10:06			X942046	mg/L
BatchQC-X942046	Zinc	EPA 200.8	MS1	0.0245	0.004	97.9		70	130		10/18/2019 10:19			X942046	mg/L
BatchQC-X942046	Zinc	EPA 200.8	MS2	0.208	0.004	112		70	130		10/18/2019 10:50			X942046	mg/L
CAK-001EFF-20191007	Zinc	EPA 200.8	SMPL	4	4						10/18/2019 10:16	9.2	11	X942046	ug/L
CAK-001EFF-20191009	Zinc	EPA 200.8	SMPL	13	4						10/18/2019 10:37	7.2	9	X942046	ug/L
CAK-001IN-20191007	Zinc	EPA 200.8	SMPL	10.5	4						10/18/2019 10:24	9.2	11	X942046	ug/L
CAK-002EFF-20191007	Zinc	EPA 200.8	SMPL	4	4						10/18/2019 10:29	9.1	11	X942046	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20191009	Zinc	EPA 200.8	SMPL	12.9	4						10/18/2019 10:45	7.1	9	X942046	ug/L
CAK-002IN-20191007	Zinc	EPA 200.8	SMPL	18.5	4						10/18/2019 10:32	9.1	10.9	X942046	ug/L
BatchQC-X942076	Ammonia as N	EPA 350.1	BS1	1	0.03	100		90	110		10/15/2019 13:26			X942076	mg/L
BatchQC-X942076	Ammonia as N	EPA 350.1	DMS	1.04	0.03	104	0.3	90	110	20	10/15/2019 13:35			X942076	mg/L
BatchQC-X942076	Ammonia as N	EPA 350.1	MB	0.03	0.03						10/15/2019 13:23			X942076	mg/L
BatchQC-X942076	Ammonia as N	EPA 350.1	MS1	1.04	0.03	104		90	110		10/15/2019 13:29			X942076	mg/L
BatchQC-X942076	Ammonia as N	EPA 350.1	MS2	0.999	0.03	99.9		90	110		10/15/2019 13:32			X942076	mg/L
CAK-001EFF-20191007	Ammonia as N	EPA 350.1	SMPL	2.58	0.06						10/15/2019 15:17	8	8.2	X942076	mg/L
CAK-001IN-20191007	Ammonia as N	EPA 350.1	SMPL	2.88	0.06						10/15/2019 15:33	8	8.2	X942076	mg/L
CAK-SH113-20191007	Ammonia as N	EPA 350.1	SMPL	1.12	0.03						10/15/2019 14:56	8	8.2	X942076	mg/L
BatchQC-X942078	ANP	Modified Sob	BS1	985	0.3	98.5		80	120		10/16/2019 8:30			X942078	TCaCO3/kT
BatchQC-X942078	ANP	Modified Sob	DUP	83.3	0.3		0.8			20	10/16/2019 8:30			X942078	TCaCO3/kT
BatchQC-X942078	ANP	Modified Sob	MB	0.3	0.3						10/16/2019 8:30			X942078	TCaCO3/kT
CAK-DR-2019-QTR3	ANP	Modified Sob	SMPL	115	0.3						10/16/2019 8:30	15.5	16.4	X942078	TCaCO3/kT
BatchQC-X942100	Chloride	EPA 300.0	BS1	3.18	0.2	106		90	110		10/15/2019 16:13			X942100	mg/L
BatchQC-X942100	Chloride	EPA 300.0	DMS	6.61	0.2	108	0	90	110	20	10/15/2019 16:57			X942100	mg/L
BatchQC-X942100	Chloride	EPA 300.0	MB	0.2	0.2						10/15/2019 15:58			X942100	mg/L
BatchQC-X942100	Chloride	EPA 300.0	MS1	6.6	0.2	108		90	110		10/15/2019 16:42			X942100	mg/L
CAK-ARDS-20191014	Chloride	EPA 300.0	SMPL	1.18	0.2						10/15/2019 18:26	1.2	1.3	X942100	mg/L
BatchQC-X942100	Nitrate as N	EPA 300.0	BS1	2.08	0.05	104		90	110		10/15/2019 16:13			X942100	mg/L
BatchQC-X942100	Nitrate as N	EPA 300.0	DMS	2.69	0.25	104	1.2	90	110	20	10/15/2019 20:39			X942100	mg/L
BatchQC-X942100	Nitrate as N	EPA 300.0	MB	0.05	0.05						10/15/2019 15:58			X942100	mg/L
BatchQC-X942100	Nitrate as N	EPA 300.0	MS1	2.72	0.25	106		90	110		10/15/2019 20:25			X942100	mg/L
CAK-001EFF-20191014	Nitrate as N	EPA 300.0	SMPL	7.44	0.5						10/15/2019 17:42	1.3	1.3	X942100	mg/L
CAK-002EFF-20191014	Nitrate as N	EPA 300.0	SMPL	5.84	0.05						10/15/2019 17:57	1.3	1.3	X942100	mg/L
CAK-098-20191014	Nitrate as N	EPA 300.0	SMPL	5.83	0.05						10/15/2019 19:40	1.3	1.4	X942100	mg/L
CAK-099-20191014	Nitrate as N	EPA 300.0	SMPL	7.32	0.5						10/15/2019 19:25	1.3	1.4	X942100	mg/L
CAK-ARDS-20191014	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						10/15/2019 18:26	1.2	1.3	X942100	mg/L
BatchQC-X942100	Nitrite as N	EPA 300.0	BS1	2.63	0.05	105		90	110		10/15/2019 16:13			X942100	mg/L
BatchQC-X942100	Nitrite as N	EPA 300.0	DMS	2.16	0.05	108	0.6	90	110	20	10/15/2019 16:57			X942100	mg/L
BatchQC-X942100	Nitrite as N	EPA 300.0	MB	0.05	0.05						10/15/2019 15:58			X942100	mg/L
BatchQC-X942100	Nitrite as N	EPA 300.0	MS1	2.14	0.05	107		90	110		10/15/2019 16:42			X942100	mg/L
CAK-ARDS-20191014	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						10/15/2019 18:26	1.2	1.3	X942100	mg/L
BatchQC-X942100	Sulfate as SO4	EPA 300.0	BS1	10.7	0.3	107		90	110		10/15/2019 16:13			X942100	mg/L
BatchQC-X942100	Sulfate as SO4	EPA 300.0	DMS	17.5	0.3	109	0.6	90	110	20	10/15/2019 16:57			X942100	mg/L
BatchQC-X942100	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						10/15/2019 15:58			X942100	mg/L
BatchQC-X942100	Sulfate as SO4	EPA 300.0	MS1	17.4	0.3	108		90	110		10/15/2019 16:42			X942100	mg/L
CAK-001EFF-20191014	Sulfate as SO4	EPA 300.0	SMPL	109	3						10/15/2019 17:42	1.3	1.3	X942100	mg/L
CAK-002EFF-20191014	Sulfate as SO4	EPA 300.0	SMPL	210	3						10/15/2019 18:11	1.3	1.3	X942100	mg/L
CAK-098-20191014	Sulfate as SO4	EPA 300.0	SMPL	213	3						10/15/2019 19:55	1.3	1.4	X942100	mg/L
CAK-099-20191014	Sulfate as SO4	EPA 300.0	SMPL	109	3						10/15/2019 19:25	1.3	1.4	X942100	mg/L
CAK-ARDS-20191014	Sulfate as SO4	EPA 300.0	SMPL	0.75	0.3						10/15/2019 18:26	1.2	1.3	X942100	mg/L
BatchQC-X942102	Total Organic Carbon	SM 5310B	BS1	33.8	1	98.6		90	110		10/16/2019 11:02			X942102	mg/L
BatchQC-X942102	Total Organic Carbon	SM 5310B	DMS	11.4	1	100	1.9	80	120	20	10/16/2019 11:55			X942102	mg/L
BatchQC-X942102	Total Organic Carbon	SM 5310B	MB	1	1						10/16/2019 10:48			X942102	mg/L
BatchQC-X942102	Total Organic Carbon	SM 5310B	MS1	11.2	1	98.3		80	120		10/16/2019 11:42			X942102	mg/L
CAK-SH113-20191007	Total Organic Carbon	SM 5310B	SMPL	1.32	1						10/16/2019 12:08	8.3	9.1	X942102	mg/L
BatchQC-X942110	Aluminum	EPA 200.8	BS1	0.201	0.01	103		85	115		10/18/2019 9:13			X942110	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X942110	Aluminum	EPA 200.8	DMS	0.206	0.01	102	1.4	70	130	20	10/18/2019 9:21			X942110	mg/L
BatchQC-X942110	Aluminum	EPA 200.8	MB	10	0.01						10/18/2019 9:10			X942110	mg/L
BatchQC-X942110	Aluminum	EPA 200.8	MS1	0.204	0.01	100		70	130		10/18/2019 9:18			X942110	mg/L
CAK-001EFF-20191007	Aluminum	EPA 200.8	SMPL	8.1	10						10/18/2019 9:15	10.9	11	X942110	ug/L
CAK-001IN-20191007	Aluminum	EPA 200.8	SMPL	39.5	10						10/18/2019 9:23	10.9	11	X942110	ug/L
CAK-002EFF-20191007	Aluminum	EPA 200.8	SMPL	6.2	10						10/18/2019 9:29	10.9	10.9	X942110	ug/L
CAK-002IN-20191007	Aluminum	EPA 200.8	SMPL	38.2	10						10/18/2019 9:31	10.9	10.9	X942110	ug/L
BatchQC-X942110	Arsenic	EPA 200.8	BS1	0.0253	0.001	101		85	115		10/18/2019 9:13			X942110	mg/L
BatchQC-X942110	Arsenic	EPA 200.8	DMS	0.0255	0.001	102	0.4	70	130	20	10/18/2019 9:21			X942110	mg/L
BatchQC-X942110	Arsenic	EPA 200.8	MB	1.5	0.001						10/18/2019 9:10			X942110	mg/L
BatchQC-X942110	Arsenic	EPA 200.8	MS1	0.0254	0.001	102		70	130		10/18/2019 9:18			X942110	mg/L
CAK-ARDS-20191007	Arsenic	EPA 200.8	SMPL	1.5	1.5						10/18/2019 9:34	10.8	10.9	X942110	ug/L
CAK-CPMD-20191009	Arsenic	EPA 200.8	SMPL	0.57	1.5						10/18/2019 9:44	8.9	9	X942110	ug/L
CAK-DSCS-20191009	Arsenic	EPA 200.8	SMPL	0.22	1.5						10/18/2019 9:42	8.9	8.9	X942110	ug/L
CAK-SH113-20191007	Arsenic	EPA 200.8	SMPL	0.48	1.5						10/18/2019 9:26	10.9	11	X942110	ug/L
CAK-SP-20191009	Arsenic	EPA 200.8	SMPL	1.5	1.5						10/18/2019 9:47	8.9	8.9	X942110	ug/L
CAK-TTF-20191009	Arsenic	EPA 200.8	SMPL	0.29	1.5						10/18/2019 9:50	8.9	8.9	X942110	ug/L
BatchQC-X942110	Cadmium	EPA 200.8	BS1	0.0252	0.0001	101		85	115		10/18/2019 9:13			X942110	mg/L
BatchQC-X942110	Cadmium	EPA 200.8	DMS	0.0247	0.0001	98.9	0.1	70	130	20	10/18/2019 9:21			X942110	mg/L
BatchQC-X942110	Cadmium	EPA 200.8	MB	0.1	0.0001						10/18/2019 9:10			X942110	mg/L
BatchQC-X942110	Cadmium	EPA 200.8	MS1	0.0247	0.0001	99		70	130		10/18/2019 9:18			X942110	mg/L
CAK-001EFF-20191007	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 9:15	10.9	11	X942110	ug/L
CAK-001IN-20191007	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 9:23	10.9	11	X942110	ug/L
CAK-002EFF-20191007	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 9:29	10.9	10.9	X942110	ug/L
CAK-002IN-20191007	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 9:31	10.9	10.9	X942110	ug/L
CAK-ARDS-20191007	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 9:34	10.8	10.9	X942110	ug/L
CAK-CPMD-20191009	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 9:44	8.9	9	X942110	ug/L
CAK-DSCS-20191009	Cadmium	EPA 200.8	SMPL	1.58	0.1						10/18/2019 9:42	8.9	8.9	X942110	ug/L
CAK-SH113-20191007	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 9:26	10.9	11	X942110	ug/L
CAK-SP-20191009	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 9:47	8.9	8.9	X942110	ug/L
CAK-TTF-20191009	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/18/2019 9:50	8.9	8.9	X942110	ug/L
BatchQC-X942110	Chromium	EPA 200.8	BS1	0.0248	0.001	99.4		85	115		10/18/2019 9:13			X942110	mg/L
BatchQC-X942110	Chromium	EPA 200.8	DMS	0.0264	0.001	98.9	0.2	70	130	20	10/18/2019 9:21			X942110	mg/L
BatchQC-X942110	Chromium	EPA 200.8	MB	1	0.001						10/18/2019 9:10			X942110	mg/L
BatchQC-X942110	Chromium	EPA 200.8	MS1	0.0265	0.001	99.1		70	130		10/18/2019 9:18			X942110	mg/L
CAK-SH113-20191007	Chromium	EPA 200.8	SMPL	0.6	1						10/18/2019 9:26	10.9	11	X942110	ug/L
BatchQC-X942110	Copper	EPA 200.8	BS1	0.0252	0.0004	101		85	115		10/18/2019 9:13			X942110	mg/L
BatchQC-X942110	Copper	EPA 200.8	DMS	0.0248	0.0004	97	2.3	70	130	20	10/18/2019 9:21			X942110	mg/L
BatchQC-X942110	Copper	EPA 200.8	MB	0.4	0.0004						10/18/2019 9:10			X942110	mg/L
BatchQC-X942110	Copper	EPA 200.8	MS1	0.0254	0.0004	99.3		70	130		10/18/2019 9:18			X942110	mg/L
CAK-001EFF-20191007	Copper	EPA 200.8	SMPL	0.55	0.4						10/18/2019 9:15	10.9	11	X942110	ug/L
CAK-001IN-20191007	Copper	EPA 200.8	SMPL	0.58	0.4						10/18/2019 9:23	10.9	11	X942110	ug/L
CAK-002EFF-20191007	Copper	EPA 200.8	SMPL	0.6	0.4						10/18/2019 9:29	10.9	10.9	X942110	ug/L
CAK-002IN-20191007	Copper	EPA 200.8	SMPL	0.64	0.4						10/18/2019 9:31	10.9	10.9	X942110	ug/L
CAK-ARDS-20191007	Copper	EPA 200.8	SMPL	0.4	0.4						10/18/2019 9:34	10.8	10.9	X942110	ug/L
CAK-CPMD-20191009	Copper	EPA 200.8	SMPL	0.98	0.4						10/18/2019 9:44	8.9	9	X942110	ug/L
CAK-DSCS-20191009	Copper	EPA 200.8	SMPL	2.48	0.4						10/18/2019 9:42	8.9	8.9	X942110	ug/L
CAK-SH113-20191007	Copper	EPA 200.8	SMPL	0.96	0.4						10/18/2019 9:26	10.9	11	X942110	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SP-20191009	Copper	EPA 200.8	SMPL	4.01	0.4						10/18/2019 9:47	8.9	8.9	X942110	ug/L
CAK-TTF-20191009	Copper	EPA 200.8	SMPL	0.6	0.4						10/18/2019 9:50	8.9	8.9	X942110	ug/L
BatchQC-X942110	Iron	EPA 200.8	BS1	0.195	0.015	100		85	115		10/18/2019 9:13			X942110	mg/L
BatchQC-X942110	Iron	EPA 200.8	DMS	0.246	0.015	98.4	0.7	70	130	20	10/18/2019 9:21			X942110	mg/L
BatchQC-X942110	Iron	EPA 200.8	MB	20	0.015						10/18/2019 9:10			X942110	mg/L
BatchQC-X942110	Iron	EPA 200.8	MS1	0.248	0.015	99.3		70	130		10/18/2019 9:18			X942110	mg/L
CAK-001EFF-20191007	Iron	EPA 200.8	SMPL	54	20						10/18/2019 9:15	10.9	11	X942110	ug/L
CAK-001IN-20191007	Iron	EPA 200.8	SMPL	20	20						10/18/2019 9:23	10.9	11	X942110	ug/L
CAK-002EFF-20191007	Iron	EPA 200.8	SMPL	74	20						10/18/2019 9:29	10.9	10.9	X942110	ug/L
CAK-002IN-20191007	Iron	EPA 200.8	SMPL	20	20						10/18/2019 9:31	10.9	10.9	X942110	ug/L
BatchQC-X942110	Lead	EPA 200.8	BS1	0.0247	0.0002	98.7		85	115		10/18/2019 9:13			X942110	mg/L
BatchQC-X942110	Lead	EPA 200.8	DMS	0.0244	0.0002	97.5	0.4	70	130	20	10/18/2019 9:21			X942110	mg/L
BatchQC-X942110	Lead	EPA 200.8	MB	0.2	0.0002						10/18/2019 9:10			X942110	mg/L
BatchQC-X942110	Lead	EPA 200.8	MS1	0.0245	0.0002	97.9		70	130		10/18/2019 9:18			X942110	mg/L
CAK-001EFF-20191007	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 9:15	10.9	11	X942110	ug/L
CAK-001IN-20191007	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 9:23	10.9	11	X942110	ug/L
CAK-002EFF-20191007	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 9:29	10.9	10.9	X942110	ug/L
CAK-002IN-20191007	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 9:31	10.9	10.9	X942110	ug/L
CAK-ARDS-20191007	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 9:34	10.8	10.9	X942110	ug/L
CAK-CPMD-20191009	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 9:44	8.9	9	X942110	ug/L
CAK-DSCS-20191009	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 9:42	8.9	8.9	X942110	ug/L
CAK-SH113-20191007	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 9:26	10.9	11	X942110	ug/L
CAK-SP-20191009	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 9:47	8.9	8.9	X942110	ug/L
CAK-TTF-20191009	Lead	EPA 200.8	SMPL	0.2	0.2						10/18/2019 9:50	8.9	8.9	X942110	ug/L
BatchQC-X942110	Manganese	EPA 200.8	BS1	0.0253	0.0004	101		85	115		10/18/2019 9:13			X942110	mg/L
BatchQC-X942110	Manganese	EPA 200.8	DMS	0.0506	0.0004	99.1	1.1	70	130	20	10/18/2019 9:21			X942110	mg/L
BatchQC-X942110	Manganese	EPA 200.8	MB	0.4	0.0004						10/18/2019 9:10			X942110	mg/L
BatchQC-X942110	Manganese	EPA 200.8	MS1	0.0512	0.0004	101		70	130		10/18/2019 9:18			X942110	mg/L
CAK-001EFF-20191007	Manganese	EPA 200.8	SMPL	25.8	0.4						10/18/2019 9:15	10.9	11	X942110	ug/L
CAK-001IN-20191007	Manganese	EPA 200.8	SMPL	22.3	0.4						10/18/2019 9:23	10.9	11	X942110	ug/L
CAK-002EFF-20191007	Manganese	EPA 200.8	SMPL	22.7	0.4						10/18/2019 9:29	10.9	10.9	X942110	ug/L
CAK-002IN-20191007	Manganese	EPA 200.8	SMPL	131	0.4						10/18/2019 9:31	10.9	10.9	X942110	ug/L
CAK-ARDS-20191007	Manganese	EPA 200.8	SMPL	6.03	0.4						10/18/2019 9:34	10.8	10.9	X942110	ug/L
CAK-CPMD-20191009	Manganese	EPA 200.8	SMPL	10.7	0.4						10/18/2019 9:44	8.9	9	X942110	ug/L
CAK-DSCS-20191009	Manganese	EPA 200.8	SMPL	308	0.4						10/18/2019 9:42	8.9	8.9	X942110	ug/L
CAK-SP-20191009	Manganese	EPA 200.8	SMPL	0.668	0.4						10/18/2019 9:47	8.9	8.9	X942110	ug/L
CAK-TTF-20191009	Manganese	EPA 200.8	SMPL	136	0.4						10/18/2019 9:50	8.9	8.9	X942110	ug/L
BatchQC-X942110	Nickel	EPA 200.8	BS1	0.0251	0.0006	100		85	115		10/18/2019 9:13			X942110	mg/L
BatchQC-X942110	Nickel	EPA 200.8	DMS	0.025	0.0006	100	0.6	70	130	20	10/18/2019 9:21			X942110	mg/L
BatchQC-X942110	Nickel	EPA 200.8	MB	0.6	0.0006						10/18/2019 9:10			X942110	mg/L
BatchQC-X942110	Nickel	EPA 200.8	MS1	0.0252	0.0006	101		70	130		10/18/2019 9:18			X942110	mg/L
CAK-001EFF-20191007	Nickel	EPA 200.8	SMPL	0.6	0.6						10/18/2019 9:15	10.9	11	X942110	ug/L
CAK-001IN-20191007	Nickel	EPA 200.8	SMPL	0.6	0.6						10/18/2019 9:23	10.9	11	X942110	ug/L
CAK-002EFF-20191007	Nickel	EPA 200.8	SMPL	0.6	0.6						10/18/2019 9:29	10.9	10.9	X942110	ug/L
CAK-002IN-20191007	Nickel	EPA 200.8	SMPL	1.2	0.6						10/18/2019 9:31	10.9	10.9	X942110	ug/L
CAK-ARDS-20191007	Nickel	EPA 200.8	SMPL	0.6	0.6						10/18/2019 9:34	10.8	10.9	X942110	ug/L
CAK-CPMD-20191009	Nickel	EPA 200.8	SMPL	0.6	0.6						10/18/2019 9:44	8.9	9	X942110	ug/L
CAK-DSCS-20191009	Nickel	EPA 200.8	SMPL	12.4	0.6						10/18/2019 9:42	8.9	8.9	X942110	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20191007	Nickel	EPA 200.8	SMPL	0.6	0.6						10/18/2019 9:26	10.9	11	X942110	ug/L
CAK-SP-20191009	Nickel	EPA 200.8	SMPL	1.2	0.6						10/18/2019 9:47	8.9	8.9	X942110	ug/L
CAK-TTF-20191009	Nickel	EPA 200.8	SMPL	1.2	0.6						10/18/2019 9:50	8.9	8.9	X942110	ug/L
BatchQC-X942110	Selenium	EPA 200.8	BS1	0.0252	0.001	101		85	115		10/18/2019 9:13			X942110	mg/L
BatchQC-X942110	Selenium	EPA 200.8	DMS	0.0269	0.001	103	0	70	130	20	10/18/2019 9:21			X942110	mg/L
BatchQC-X942110	Selenium	EPA 200.8	MB	1	0.001						10/18/2019 9:10			X942110	mg/L
BatchQC-X942110	Selenium	EPA 200.8	MS1	0.0269	0.001	103		70	130		10/18/2019 9:18			X942110	mg/L
CAK-002EFF-20191007	Selenium	EPA 200.8	SMPL	0.5	1						10/18/2019 9:29	10.9	10.9	X942110	ug/L
CAK-002IN-20191007	Selenium	EPA 200.8	SMPL	0.6	1						10/18/2019 9:31	10.9	10.9	X942110	ug/L
CAK-ARDS-20191007	Selenium	EPA 200.8	SMPL	1	1						10/18/2019 9:34	10.8	10.9	X942110	ug/L
CAK-CPMD-20191009	Selenium	EPA 200.8	SMPL	0.9	1						10/18/2019 9:44	8.9	9	X942110	ug/L
CAK-DSCS-20191009	Selenium	EPA 200.8	SMPL	2.7	1						10/18/2019 9:42	8.9	8.9	X942110	ug/L
CAK-SP-20191009	Selenium	EPA 200.8	SMPL	2.1	1						10/18/2019 9:47	8.9	8.9	X942110	ug/L
CAK-TTF-20191009	Selenium	EPA 200.8	SMPL	0.5	1						10/18/2019 9:50	8.9	8.9	X942110	ug/L
BatchQC-X942110	Silver	EPA 200.8	BS1	0.0255	0.00008	102		85	115		10/18/2019 9:13			X942110	mg/L
BatchQC-X942110	Silver	EPA 200.8	DMS	0.025	0.00008	100	0.1	70	130	20	10/18/2019 9:21			X942110	mg/L
BatchQC-X942110	Silver	EPA 200.8	MB	0.08	0.00008						10/18/2019 9:10			X942110	mg/L
BatchQC-X942110	Silver	EPA 200.8	MS1	0.0251	0.00008	100		70	130		10/18/2019 9:18			X942110	mg/L
CAK-002EFF-20191007	Silver	EPA 200.8	SMPL	0.08	0.08						10/18/2019 9:29	10.9	10.9	X942110	ug/L
CAK-002IN-20191007	Silver	EPA 200.8	SMPL	0.08	0.08						10/18/2019 9:31	10.9	10.9	X942110	ug/L
CAK-ARDS-20191007	Silver	EPA 200.8	SMPL	0.08	0.08						10/18/2019 9:34	10.8	10.9	X942110	ug/L
CAK-CPMD-20191009	Silver	EPA 200.8	SMPL	0.08	0.08						10/18/2019 9:44	8.9	9	X942110	ug/L
CAK-DSCS-20191009	Silver	EPA 200.8	SMPL	0.08	0.08						10/18/2019 9:42	8.9	8.9	X942110	ug/L
CAK-SH113-20191007	Silver	EPA 200.8	SMPL	0.08	0.08						10/18/2019 9:26	10.9	11	X942110	ug/L
CAK-SP-20191009	Silver	EPA 200.8	SMPL	0.08	0.08						10/18/2019 9:47	8.9	8.9	X942110	ug/L
CAK-TTF-20191009	Silver	EPA 200.8	SMPL	0.08	0.08						10/18/2019 9:50	8.9	8.9	X942110	ug/L
BatchQC-X942110	Zinc	EPA 200.8	BS1	0.0247	0.004	98.8		85	115		10/18/2019 9:13			X942110	mg/L
BatchQC-X942110	Zinc	EPA 200.8	DMS	0.0264	0.004	106	0.2	70	130	20	10/18/2019 9:21			X942110	mg/L
BatchQC-X942110	Zinc	EPA 200.8	MB	4	0.004						10/18/2019 9:10			X942110	mg/L
BatchQC-X942110	Zinc	EPA 200.8	MS1	0.0263	0.004	105		70	130		10/18/2019 9:18			X942110	mg/L
CAK-001EFF-20191007	Zinc	EPA 200.8	SMPL	4	4						10/18/2019 9:15	10.9	11	X942110	ug/L
CAK-001IN-20191007	Zinc	EPA 200.8	SMPL	4	4						10/18/2019 9:23	10.9	11	X942110	ug/L
CAK-002EFF-20191007	Zinc	EPA 200.8	SMPL	2.4	4						10/18/2019 9:29	10.9	10.9	X942110	ug/L
CAK-002IN-20191007	Zinc	EPA 200.8	SMPL	15.3	4						10/18/2019 9:31	10.9	10.9	X942110	ug/L
CAK-ARDS-20191007	Zinc	EPA 200.8	SMPL	22.8	4						10/18/2019 9:34	10.8	10.9	X942110	ug/L
CAK-CPMD-20191009	Zinc	EPA 200.8	SMPL	2.5	4						10/18/2019 9:44	8.9	9	X942110	ug/L
CAK-DSCS-20191009	Zinc	EPA 200.8	SMPL	169	4						10/18/2019 9:42	8.9	8.9	X942110	ug/L
CAK-SH113-20191007	Zinc	EPA 200.8	SMPL	4	4						10/18/2019 9:26	10.9	11	X942110	ug/L
CAK-SP-20191009	Zinc	EPA 200.8	SMPL	4	4						10/18/2019 9:47	8.9	8.9	X942110	ug/L
CAK-TTF-20191009	Zinc	EPA 200.8	SMPL	4	4						10/18/2019 9:50	8.9	8.9	X942110	ug/L
BatchQC-X942121	Total Diss. Solids	SM 2540 C	DUP	1020	10		0.7			10	10/16/2019 14:00			X942121	mg/L
BatchQC-X942121	Total Diss. Solids	SM 2540 C	DUP	664	10		0.6			10	10/16/2019 14:00			X942121	mg/L
BatchQC-X942121	Total Diss. Solids	SM 2540 C	MB	10	10						10/16/2019 14:00			X942121	mg/L
CAK-001EFF-20191014	Total Diss. Solids	SM 2540 C	SMPL	280	10						10/16/2019 14:00	1.9	2.2	X942121	mg/L
CAK-002EFF-20191014	Total Diss. Solids	SM 2540 C	SMPL	411	10						10/16/2019 14:00	1.8	2.1	X942121	mg/L
BatchQC-X942122	Total Susp. Solids	SM 2540 D	DUP	5	5		66.7			10	10/16/2019 14:10			X942122	mg/L
BatchQC-X942122	Total Susp. Solids	SM 2540 D	MB	5	5						10/16/2019 14:10			X942122	mg/L
CAK-001EFF-20191014	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/16/2019 14:10	2.2	2.2	X942122	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20191014	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/16/2019 14:10	2.1	2.1	X942122	mg/L
BatchQC-X942123	Turbidity	EPA 180.1	BS1	13.8	0.2	93.2		90	110		10/16/2019 9:00			X942123	NTU
BatchQC-X942123	Turbidity	EPA 180.1	DUP	0.628	0.2		0.6			20	10/16/2019 9:00			X942123	NTU
BatchQC-X942123	Turbidity	EPA 180.1	MB	0.2	0.2						10/16/2019 9:00			X942123	NTU
CAK-001EFF-20191014	Turbidity	EPA 180.1	SMPL	0.384	0.2						10/16/2019 9:00	1.9	1.9	X942123	NTU
CAK-001EFF-20191014	Turbidity	EPA 180.1	SMPL	0.632	0.2						10/16/2019 9:00	1.9	2	X942123	NTU
CAK-002EFF-20191014	Turbidity	EPA 180.1	SMPL	0.57	0.2						10/16/2019 9:00	1.8	1.9	X942123	NTU
CAK-098-20191014	Turbidity	EPA 180.1	SMPL	0.58	0.2						10/16/2019 9:00	1.9	1.9	X942123	NTU
CAK-099-20191014	Turbidity	EPA 180.1	SMPL	0.584	0.2						10/16/2019 9:00	1.9	1.9	X942123	NTU
CAK-ARDS-20191014	Turbidity	EPA 180.1	SMPL	1.29	0.2						10/16/2019 9:00	1.8	1.9	X942123	NTU
CAK-MLA-20191014	Turbidity	EPA 180.1	SMPL	0.764	0.2						10/16/2019 9:00	1.8	1.9	X942123	NTU
CAK-SH109-20191014	Turbidity	EPA 180.1	SMPL	0.2	0.2						10/16/2019 9:00	1.9	1.9	X942123	NTU
BatchQC-X942129	Arsenic	EPA 200.8	BS1	0.0487	0.003	97.4		85	115		10/16/2019 9:50			X942129	mg/L Extract
BatchQC-X942129	Arsenic	EPA 200.8	DMS	0.049	0.003	97.1	0.6	70	130	20	10/16/2019 9:58			X942129	mg/L Extract
BatchQC-X942129	Arsenic	EPA 200.8	MB	0.003	0.003						10/16/2019 9:44			X942129	mg/L Extract
BatchQC-X942129	Arsenic	EPA 200.8	MB	0.003	0.003						10/16/2019 9:47			X942129	mg/L Extract
BatchQC-X942129	Arsenic	EPA 200.8	MS1	0.0493	0.003	97.7		70	130		10/16/2019 9:56			X942129	mg/L Extract
CAK-DR-2019-QTR3	Arsenic	EPA 200.8	SMPL	0.003	0.003						10/16/2019 9:53	16.4	16.4	X942129	mg/L Extract
BatchQC-X942129	Cadmium	EPA 200.8	BS1	0.0465	0.0002	92.9		85	115		10/16/2019 9:50			X942129	mg/L Extract
BatchQC-X942129	Cadmium	EPA 200.8	DMS	0.0467	0.0002	93.2	0	70	130	20	10/16/2019 9:58			X942129	mg/L Extract
BatchQC-X942129	Cadmium	EPA 200.8	MB	0.0002	0.0002						10/16/2019 9:44			X942129	mg/L Extract
BatchQC-X942129	Cadmium	EPA 200.8	MB	0.0002	0.0002						10/16/2019 9:47			X942129	mg/L Extract
BatchQC-X942129	Cadmium	EPA 200.8	MS1	0.0467	0.0002	93.2		70	130		10/16/2019 9:56			X942129	mg/L Extract
CAK-DR-2019-QTR3	Cadmium	EPA 200.8	SMPL	0.0002	0.0002						10/16/2019 9:53	16.4	16.4	X942129	mg/L Extract
BatchQC-X942129	Chromium	EPA 200.8	BS1	0.0482	0.0015	96.5		85	115		10/16/2019 9:50			X942129	mg/L Extract
BatchQC-X942129	Chromium	EPA 200.8	DMS	0.0475	0.0015	94.9	0.9	70	130	20	10/16/2019 9:58			X942129	mg/L Extract
BatchQC-X942129	Chromium	EPA 200.8	MB	0.0015	0.0015						10/16/2019 9:44			X942129	mg/L Extract
BatchQC-X942129	Chromium	EPA 200.8	MB	0.0015	0.0015						10/16/2019 9:47			X942129	mg/L Extract
BatchQC-X942129	Chromium	EPA 200.8	MS1	0.0479	0.0015	95.8		70	130		10/16/2019 9:56			X942129	mg/L Extract
CAK-DR-2019-QTR3	Chromium	EPA 200.8	SMPL	0.0015	0.0015						10/16/2019 9:53	16.4	16.4	X942129	mg/L Extract
BatchQC-X942129	Copper	EPA 200.8	BS1	0.0492	0.001	98.4		85	115		10/16/2019 9:50			X942129	mg/L Extract
BatchQC-X942129	Copper	EPA 200.8	DMS	0.0491	0.001	94.9	0.1	70	130	20	10/16/2019 9:58			X942129	mg/L Extract
BatchQC-X942129	Copper	EPA 200.8	MB	0.001	0.001						10/16/2019 9:44			X942129	mg/L Extract
BatchQC-X942129	Copper	EPA 200.8	MB	0.001	0.001						10/16/2019 9:47			X942129	mg/L Extract
BatchQC-X942129	Copper	EPA 200.8	MS1	0.0491	0.001	95.1		70	130		10/16/2019 9:56			X942129	mg/L Extract
CAK-DR-2019-QTR3	Copper	EPA 200.8	SMPL	0.00161	0.001						10/16/2019 9:53	16.4	16.4	X942129	mg/L Extract
BatchQC-X942129	Lead	EPA 200.8	BS1	0.0484	0.003	96.7		85	115		10/16/2019 9:50			X942129	mg/L Extract
BatchQC-X942129	Lead	EPA 200.8	DMS	0.0485	0.003	97	1.4	70	130	20	10/16/2019 9:58			X942129	mg/L Extract
BatchQC-X942129	Lead	EPA 200.8	MB	0.003	0.003						10/16/2019 9:44			X942129	mg/L Extract
BatchQC-X942129	Lead	EPA 200.8	MB	0.003	0.003						10/16/2019 9:47			X942129	mg/L Extract
BatchQC-X942129	Lead	EPA 200.8	MS1	0.0478	0.003	95.6		70	130		10/16/2019 9:56			X942129	mg/L Extract
CAK-DR-2019-QTR3	Lead	EPA 200.8	SMPL	0.003	0.003						10/16/2019 9:53	16.4	16.4	X942129	mg/L Extract
BatchQC-X942129	Manganese	EPA 200.8	BS1	0.0492	0.001	98.5		85	115		10/16/2019 9:50			X942129	mg/L Extract
BatchQC-X942129	Manganese	EPA 200.8	DMS	0.111	0.001	93.3	0.2	70	130	20	10/16/2019 9:58			X942129	mg/L Extract
BatchQC-X942129	Manganese	EPA 200.8	MB	0.001	0.001						10/16/2019 9:44			X942129	mg/L Extract
BatchQC-X942129	Manganese	EPA 200.8	MB	0.001	0.001						10/16/2019 9:47			X942129	mg/L Extract
BatchQC-X942129	Manganese	EPA 200.8	MS1	0.111	0.001	93.8		70	130		10/16/2019 9:56			X942129	mg/L Extract
CAK-DR-2019-QTR3	Manganese	EPA 200.8	SMPL	0.0645	0.001						10/16/2019 9:53	16.4	16.4	X942129	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X942129	Nickel	EPA 200.8	BS1	0.0494	0.001	98.8		85	115		10/16/2019 9:50			X942129	mg/L Extract
BatchQC-X942129	Nickel	EPA 200.8	DMS	0.0482	0.001	96.4	0.1	70	130	20	10/16/2019 9:58			X942129	mg/L Extract
BatchQC-X942129	Nickel	EPA 200.8	MB	0.001	0.001						10/16/2019 9:44			X942129	mg/L Extract
BatchQC-X942129	Nickel	EPA 200.8	MB	0.001	0.001						10/16/2019 9:47			X942129	mg/L Extract
BatchQC-X942129	Nickel	EPA 200.8	MS1	0.0483	0.001	96.6		70	130		10/16/2019 9:56			X942129	mg/L Extract
CAK-DR-2019-QTR3	Nickel	EPA 200.8	SMPL	0.001	0.001						10/16/2019 9:53	16.4	16.4	X942129	mg/L Extract
BatchQC-X942129	Selenium	EPA 200.8	BS1	0.0477	0.003	95.3		85	115		10/16/2019 9:50			X942129	mg/L Extract
BatchQC-X942129	Selenium	EPA 200.8	DMS	0.047	0.003	94	1.5	70	130	20	10/16/2019 9:58			X942129	mg/L Extract
BatchQC-X942129	Selenium	EPA 200.8	MB	0.003	0.003						10/16/2019 9:44			X942129	mg/L Extract
BatchQC-X942129	Selenium	EPA 200.8	MB	0.003	0.003						10/16/2019 9:47			X942129	mg/L Extract
BatchQC-X942129	Selenium	EPA 200.8	MS1	0.0477	0.003	95.4		70	130		10/16/2019 9:56			X942129	mg/L Extract
CAK-DR-2019-QTR3	Selenium	EPA 200.8	SMPL	0.003	0.003						10/16/2019 9:53	16.4	16.4	X942129	mg/L Extract
BatchQC-X942129	Silver	EPA 200.8	BS1	0.0475	0.0001	94.9		85	115		10/16/2019 9:50			X942129	mg/L Extract
BatchQC-X942129	Silver	EPA 200.8	DMS	0.0474	0.0001	94.8	1	70	130	20	10/16/2019 9:58			X942129	mg/L Extract
BatchQC-X942129	Silver	EPA 200.8	MB	0.0001	0.0001						10/16/2019 9:44			X942129	mg/L Extract
BatchQC-X942129	Silver	EPA 200.8	MB	0.0001	0.0001						10/16/2019 9:47			X942129	mg/L Extract
BatchQC-X942129	Silver	EPA 200.8	MS1	0.0478	0.0001	95.7		70	130		10/16/2019 9:56			X942129	mg/L Extract
CAK-DR-2019-QTR3	Silver	EPA 200.8	SMPL	0.0001	0.0001						10/16/2019 9:53	16.4	16.4	X942129	mg/L Extract
BatchQC-X942129	Zinc	EPA 200.8	BS1	0.0483	0.004	96.6		85	115		10/16/2019 9:50			X942129	mg/L Extract
BatchQC-X942129	Zinc	EPA 200.8	DMS	0.0497	0.004	93.6	0.8	70	130	20	10/16/2019 9:58			X942129	mg/L Extract
BatchQC-X942129	Zinc	EPA 200.8	MB	0.004	0.004						10/16/2019 9:44			X942129	mg/L Extract
BatchQC-X942129	Zinc	EPA 200.8	MB	0.004	0.004						10/16/2019 9:47			X942129	mg/L Extract
BatchQC-X942129	Zinc	EPA 200.8	MS1	0.0502	0.004	94.4		70	130		10/16/2019 9:56			X942129	mg/L Extract
CAK-DR-2019-QTR3	Zinc	EPA 200.8	SMPL	0.004	0.004						10/16/2019 9:53	16.4	16.4	X942129	mg/L Extract
BatchQC-X942139	Chloride	EPA 300.0	BS1	3.22	0.2	107		90	110		10/16/2019 10:35			X942139	mg/L
BatchQC-X942139	Chloride	EPA 300.0	DMS	11.3	0.2	102	0	90	110	20	10/16/2019 11:49			X942139	mg/L
BatchQC-X942139	Chloride	EPA 300.0	MB	0.2	0.2						10/16/2019 10:20			X942139	mg/L
BatchQC-X942139	Chloride	EPA 300.0	MS1	11.3	0.2	102		90	110		10/16/2019 11:19			X942139	mg/L
BatchQC-X942139	Chloride	EPA 300.0	MS2	7.43	0.2	106		90	110		10/16/2019 17:05			X942139	mg/L
CAK-069-20191015	Chloride	EPA 300.0	SMPL	0.54	0.2						10/16/2019 18:19	1.4	1.7	X942139	mg/L
CAK-SH103-20191015	Chloride	EPA 300.0	SMPL	0.94	0.2						10/16/2019 17:35	1	1.3	X942139	mg/L
CAK-SH105-20191015	Chloride	EPA 300.0	SMPL	4.26	0.2						10/16/2019 16:36	1	1.2	X942139	mg/L
CAK-SH109-20191015	Chloride	EPA 300.0	SMPL	1.14	0.2						10/16/2019 14:46	0.9	1.1	X942139	mg/L
CAK-SH111-20191015	Chloride	EPA 300.0	SMPL	0.53	0.2						10/16/2019 18:04	1	1.3	X942139	mg/L
CAK-SH113-20191015	Chloride	EPA 300.0	SMPL	8.98	0.2						10/16/2019 15:01	1	1.2	X942139	mg/L
BatchQC-X942139	Nitrate as N	EPA 300.0	BS1	2.12	0.05	106		90	110		10/16/2019 10:35			X942139	mg/L
BatchQC-X942139	Nitrate as N	EPA 300.0	DMS	3.88	0.5	105	1.4	90	110	20	10/16/2019 12:04			X942139	mg/L
BatchQC-X942139	Nitrate as N	EPA 300.0	MB	0.05	0.05						10/16/2019 10:20			X942139	mg/L
BatchQC-X942139	Nitrate as N	EPA 300.0	MS1	3.94	0.5	108		90	110		10/16/2019 11:34			X942139	mg/L
BatchQC-X942139	Nitrate as N	EPA 300.0	MS2	3.37	0.05	108		90	110		10/16/2019 17:05			X942139	mg/L
CAK-069-20191015	Nitrate as N	EPA 300.0	SMPL	0.164	0.05						10/16/2019 18:19	1.4	1.7	X942139	mg/L
CAK-SH103-20191015	Nitrate as N	EPA 300.0	SMPL	0.9	0.05						10/16/2019 17:35	1	1.3	X942139	mg/L
CAK-SH105-20191015	Nitrate as N	EPA 300.0	SMPL	1.21	0.05						10/16/2019 16:36	1	1.2	X942139	mg/L
CAK-SH109-20191015	Nitrate as N	EPA 300.0	SMPL	0.109	0.05						10/16/2019 14:46	0.9	1.1	X942139	mg/L
CAK-SH111-20191015	Nitrate as N	EPA 300.0	SMPL	0.17	0.05						10/16/2019 18:04	1	1.3	X942139	mg/L
CAK-SH113-20191015	Nitrate as N	EPA 300.0	SMPL	2.2	0.05						10/16/2019 15:01	1	1.2	X942139	mg/L
BatchQC-X942139	Sulfate as SO4	EPA 300.0	BS1	10.8	0.3	108		90	110		10/16/2019 10:35			X942139	mg/L
BatchQC-X942139	Sulfate as SO4	EPA 300.0	DMS	23.3	0.3	108	0.1	90	110	20	10/16/2019 11:49			X942139	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X942139	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						10/16/2019 10:20			X942139	mg/L
BatchQC-X942139	Sulfate as SO4	EPA 300.0	MS1	23.4	0.3	108		90	110		10/16/2019 11:19			X942139	mg/L
BatchQC-X942139	Sulfate as SO4	EPA 300.0	MS2	35.3	0.3	102		90	110		10/16/2019 17:05			X942139	mg/L
CAK-069-20191015	Sulfate as SO4	EPA 300.0	SMPL	3.3	0.3						10/16/2019 18:19	1.4	1.7	X942139	mg/L
CAK-SH103-20191015	Sulfate as SO4	EPA 300.0	SMPL	72.3	3						10/16/2019 17:50	1	1.3	X942139	mg/L
CAK-SH105-20191015	Sulfate as SO4	EPA 300.0	SMPL	25.1	0.3						10/16/2019 16:36	1	1.2	X942139	mg/L
CAK-SH109-20191015	Sulfate as SO4	EPA 300.0	SMPL	7.65	0.3						10/16/2019 14:46	0.9	1.1	X942139	mg/L
CAK-SH111-20191015	Sulfate as SO4	EPA 300.0	SMPL	3.26	0.3						10/16/2019 18:04	1	1.3	X942139	mg/L
CAK-SH113-20191015	Sulfate as SO4	EPA 300.0	SMPL	41.1	0.3						10/16/2019 15:01	1	1.2	X942139	mg/L
BatchQC-X942144	Ammonia as N	EPA 350.1	BS1	1	0.03	100		90	110		10/18/2019 14:27			X942144	mg/L
BatchQC-X942144	Ammonia as N	EPA 350.1	DMS	1.03	0.03	103	1	90	110	20	10/18/2019 14:36			X942144	mg/L
BatchQC-X942144	Ammonia as N	EPA 350.1	MB	0.03	0.03						10/18/2019 14:25			X942144	mg/L
BatchQC-X942144	Ammonia as N	EPA 350.1	MS1	1.02	0.03	102		90	110		10/18/2019 14:30			X942144	mg/L
BatchQC-X942144	Ammonia as N	EPA 350.1	MS2	1.04	0.03	104		90	110		10/18/2019 14:33			X942144	mg/L
CAK-002EFF-20191007	Ammonia as N	EPA 350.1	SMPL	1.74	0.03						10/18/2019 15:33	11.1	11.2	X942144	mg/L
CAK-002IN-20191007	Ammonia as N	EPA 350.1	SMPL	4.51	0.15						10/18/2019 15:49	11	11.2	X942144	mg/L
CAK-PasteRecycle-20191	Ammonia as N	EPA 350.1	SMPL	6.29	0.3						10/18/2019 15:51	11.1	11.3	X942144	mg/L
CAK-Tails-20191007	Ammonia as N	EPA 350.1	SMPL	8.57	0.15						10/18/2019 15:54	11.1	11.3	X942144	mg/L
BatchQC-X942148	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		10/16/2019 12:22			X942148	NTU
BatchQC-X942148	Turbidity	EPA 180.1	DUP	0.2	0.2		8.9			20	10/16/2019 12:22			X942148	NTU
BatchQC-X942148	Turbidity	EPA 180.1	MB	0.2	0.2						10/16/2019 12:22			X942148	NTU
CAK-069-20191015	Turbidity	EPA 180.1	SMPL	0.2	0.2						10/16/2019 12:22	1.4	1.5	X942148	NTU
CAK-SH103-20191015	Turbidity	EPA 180.1	SMPL	0.2	0.2						10/16/2019 12:22	1	1	X942148	NTU
CAK-SH105-20191015	Turbidity	EPA 180.1	SMPL	0.2	0.2						10/16/2019 12:22	1	1.1	X942148	NTU
CAK-SH109-20191015	Turbidity	EPA 180.1	SMPL	0.2	0.2						10/16/2019 12:22	0.9	1	X942148	NTU
CAK-SH111-20191015	Turbidity	EPA 180.1	SMPL	0.2	0.2						10/16/2019 12:22	1	1	X942148	NTU
CAK-SH113-20191015	Turbidity	EPA 180.1	SMPL	0.335	0.2						10/16/2019 12:22	1	1	X942148	NTU
BatchQC-X942152	Color	SM 2120 B	DUP	5	5						10/16/2019 11:45			X942152	Color Units
BatchQC-X942152	Color	SM 2120 B	MB	5	5						10/16/2019 11:45			X942152	Color Units
CAK-069-20191015	Color	SM 2120 B	SMPL	5	5						10/16/2019 11:45	1.4	1.4	X942152	Color Units
CAK-SH103-20191015	Color	SM 2120 B	SMPL	5	5						10/16/2019 11:45	1	1	X942152	Color Units
CAK-SH105-20191015	Color	SM 2120 B	SMPL	5	5						10/16/2019 11:45	1	1	X942152	Color Units
CAK-SH109-20191015	Color	SM 2120 B	SMPL	5	5						10/16/2019 11:45	1	1	X942152	Color Units
CAK-SH111-20191015	Color	SM 2120 B	SMPL	5	5						10/16/2019 11:45	1	1	X942152	Color Units
CAK-SH113-20191015	Color	SM 2120 B	SMPL	5	5						10/16/2019 11:45	1	1	X942152	Color Units
BatchQC-X942181	Aluminum	EPA 200.8	BS1	0.199	0.01	102		85	115		10/29/2019 8:02			X942181	mg/L
BatchQC-X942181	Aluminum	EPA 200.8	DMS	0.209	0.01	102	2.3	70	130	20	10/29/2019 8:10			X942181	mg/L
BatchQC-X942181	Aluminum	EPA 200.8	MB	5	0.01						10/29/2019 7:59			X942181	mg/L
BatchQC-X942181	Aluminum	EPA 200.8	MS1	0.204	0.01	99.5		70	130		10/29/2019 8:07			X942181	mg/L
BatchQC-X942181	Aluminum	EPA 200.8	MS2	0.218	0.01	107		70	130		10/29/2019 8:30			X942181	mg/L
CAK-001EFF-20191014	Aluminum	EPA 200.8	SMPL	10.2	10						10/29/2019 8:05	8.2	14.9	X942181	ug/L
CAK-002EFF-20191014	Aluminum	EPA 200.8	SMPL	7.4	10						10/29/2019 8:12	8.1	14.9	X942181	ug/L
CAK-069-20191015	Aluminum	EPA 200.8	SMPL	4.1	10						10/29/2019 8:43	7.6	14.3	X942181	ug/L
CAK-098-20191014	Aluminum	EPA 200.8	SMPL	7.6	10						10/29/2019 8:20	8.1	14.9	X942181	ug/L
CAK-099-20191014	Aluminum	EPA 200.8	SMPL	10.2	10						10/29/2019 8:18	8.2	14.9	X942181	ug/L
CAK-ARDS-20191014	Aluminum	EPA 200.8	SMPL	159	10						10/29/2019 8:15	8.1	14.9	X942181	ug/L
CAK-SH103-20191015	Aluminum	EPA 200.8	SMPL	10	10						10/29/2019 8:38	7.1	13.9	X942181	ug/L
CAK-SH105-20191015	Aluminum	EPA 200.8	SMPL	19.2	10						10/29/2019 8:36	7.2	13.9	X942181	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH109-20191015	Aluminum	EPA 200.8	SMPL	9.4	10						10/29/2019 8:23	7.1	13.8	X942181	ug/L
CAK-SH111-20191015	Aluminum	EPA 200.8	SMPL	10	10						10/29/2019 8:41	7.1	13.9	X942181	ug/L
CAK-SH113-20191015	Aluminum	EPA 200.8	SMPL	20.2	10						10/29/2019 8:33	7.1	13.9	X942181	ug/L
BatchQC-X942181	Arsenic	EPA 200.8	BS1	0.0255	0.001	102		85	115		10/29/2019 8:02			X942181	mg/L
BatchQC-X942181	Arsenic	EPA 200.8	DMS	0.0257	0.001	103	0.8	70	130	20	10/29/2019 8:10			X942181	mg/L
BatchQC-X942181	Arsenic	EPA 200.8	MB	0.75	0.001						10/29/2019 7:59			X942181	mg/L
BatchQC-X942181	Arsenic	EPA 200.8	MS1	0.0255	0.001	102		70	130		10/29/2019 8:07			X942181	mg/L
BatchQC-X942181	Arsenic	EPA 200.8	MS2	0.027	0.001	105		70	130		10/29/2019 8:30			X942181	mg/L
CAK-069-20191015	Arsenic	EPA 200.8	SMPL	1.5	1.5						10/29/2019 8:43	7.6	14.3	X942181	ug/L
CAK-SH103-20191015	Arsenic	EPA 200.8	SMPL	1.5	1.5						10/29/2019 8:38	7.1	13.9	X942181	ug/L
CAK-SH105-20191015	Arsenic	EPA 200.8	SMPL	0.23	1.5						10/29/2019 8:36	7.2	13.9	X942181	ug/L
CAK-SH109-20191015	Arsenic	EPA 200.8	SMPL	0.83	1.5						10/29/2019 8:23	7.1	13.8	X942181	ug/L
CAK-SH111-20191015	Arsenic	EPA 200.8	SMPL	1.5	1.5						10/29/2019 8:41	7.1	13.9	X942181	ug/L
CAK-SH113-20191015	Arsenic	EPA 200.8	SMPL	0.49	1.5						10/29/2019 8:33	7.1	13.9	X942181	ug/L
BatchQC-X942181	Cadmium	EPA 200.8	BS1	0.0252	0.0001	101		85	115		10/29/2019 8:02			X942181	mg/L
BatchQC-X942181	Cadmium	EPA 200.8	DMS	0.025	0.0001	99.8	0.3	70	130	20	10/29/2019 8:10			X942181	mg/L
BatchQC-X942181	Cadmium	EPA 200.8	MB	0.05	0.0001						10/29/2019 7:59			X942181	mg/L
BatchQC-X942181	Cadmium	EPA 200.8	MS1	0.025	0.0001	100		70	130		10/29/2019 8:07			X942181	mg/L
BatchQC-X942181	Cadmium	EPA 200.8	MS2	0.0257	0.0001	103		70	130		10/29/2019 8:30			X942181	mg/L
CAK-001EFF-20191014	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 8:05	8.2	14.9	X942181	ug/L
CAK-002EFF-20191014	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 8:12	8.1	14.9	X942181	ug/L
CAK-069-20191015	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 8:43	7.6	14.3	X942181	ug/L
CAK-098-20191014	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 8:20	8.1	14.9	X942181	ug/L
CAK-099-20191014	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 8:18	8.2	14.9	X942181	ug/L
CAK-SH103-20191015	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 8:38	7.1	13.9	X942181	ug/L
CAK-SH105-20191015	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 8:36	7.2	13.9	X942181	ug/L
CAK-SH109-20191015	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 8:23	7.1	13.8	X942181	ug/L
CAK-SH111-20191015	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 8:41	7.1	13.9	X942181	ug/L
CAK-SH113-20191015	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 8:33	7.1	13.9	X942181	ug/L
BatchQC-X942181	Chromium	EPA 200.8	BS1	0.0254	0.001	101		85	115		10/29/2019 8:02			X942181	mg/L
BatchQC-X942181	Chromium	EPA 200.8	DMS	0.026	0.001	101	0.1	70	130	20	10/29/2019 8:10			X942181	mg/L
BatchQC-X942181	Chromium	EPA 200.8	MB	0.5	0.001						10/29/2019 7:59			X942181	mg/L
BatchQC-X942181	Chromium	EPA 200.8	MS1	0.026	0.001	101		70	130		10/29/2019 8:07			X942181	mg/L
BatchQC-X942181	Chromium	EPA 200.8	MS2	0.0264	0.001	105		70	130		10/29/2019 8:30			X942181	mg/L
CAK-069-20191015	Chromium	EPA 200.8	SMPL	0.2	1						10/29/2019 8:43	7.6	14.3	X942181	ug/L
CAK-ARDS-20191014	Chromium	EPA 200.8	SMPL	0.3	1						10/29/2019 8:15	8.1	14.9	X942181	ug/L
CAK-SH103-20191015	Chromium	EPA 200.8	SMPL	0.4	1						10/29/2019 8:38	7.1	13.9	X942181	ug/L
CAK-SH105-20191015	Chromium	EPA 200.8	SMPL	0.4	1						10/29/2019 8:36	7.2	13.9	X942181	ug/L
CAK-SH109-20191015	Chromium	EPA 200.8	SMPL	1	1						10/29/2019 8:23	7.1	13.8	X942181	ug/L
CAK-SH111-20191015	Chromium	EPA 200.8	SMPL	0.4	1						10/29/2019 8:41	7.1	13.9	X942181	ug/L
CAK-SH113-20191015	Chromium	EPA 200.8	SMPL	0.4	1						10/29/2019 8:33	7.1	13.9	X942181	ug/L
BatchQC-X942181	Copper	EPA 200.8	BS1	0.0251	0.0004	101		85	115		10/29/2019 8:02			X942181	mg/L
BatchQC-X942181	Copper	EPA 200.8	DMS	0.0254	0.0004	99.6	0.3	70	130	20	10/29/2019 8:10			X942181	mg/L
BatchQC-X942181	Copper	EPA 200.8	MB	0.2	0.0004						10/29/2019 7:59			X942181	mg/L
BatchQC-X942181	Copper	EPA 200.8	MS1	0.0253	0.0004	99.3		70	130		10/29/2019 8:07			X942181	mg/L
BatchQC-X942181	Copper	EPA 200.8	MS2	0.0267	0.0004	103		70	130		10/29/2019 8:30			X942181	mg/L
CAK-001EFF-20191014	Copper	EPA 200.8	SMPL	0.48	0.4						10/29/2019 8:05	8.2	14.9	X942181	ug/L
CAK-002EFF-20191014	Copper	EPA 200.8	SMPL	0.75	0.4						10/29/2019 8:12	8.1	14.9	X942181	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20191015	Copper	EPA 200.8	SMPL	0.55	0.4						10/29/2019 8:43	7.6	14.3	X942181	ug/L
CAK-098-20191014	Copper	EPA 200.8	SMPL	0.45	0.4						10/29/2019 8:20	8.1	14.9	X942181	ug/L
CAK-099-20191014	Copper	EPA 200.8	SMPL	0.44	0.4						10/29/2019 8:18	8.2	14.9	X942181	ug/L
CAK-SH103-20191015	Copper	EPA 200.8	SMPL	0.56	0.4						10/29/2019 8:38	7.1	13.9	X942181	ug/L
CAK-SH105-20191015	Copper	EPA 200.8	SMPL	0.77	0.4						10/29/2019 8:36	7.2	13.9	X942181	ug/L
CAK-SH109-20191015	Copper	EPA 200.8	SMPL	0.84	0.4						10/29/2019 8:23	7.1	13.8	X942181	ug/L
CAK-SH111-20191015	Copper	EPA 200.8	SMPL	0.99	0.4						10/29/2019 8:41	7.1	13.9	X942181	ug/L
CAK-SH113-20191015	Copper	EPA 200.8	SMPL	0.79	0.4						10/29/2019 8:33	7.1	13.9	X942181	ug/L
BatchQC-X942181	Iron	EPA 200.8	BS1	0.201	0.015	103		85	115		10/29/2019 8:02			X942181	mg/L
BatchQC-X942181	Iron	EPA 200.8	DMS	0.264	0.015	102	0.1	70	130	20	10/29/2019 8:10			X942181	mg/L
BatchQC-X942181	Iron	EPA 200.8	MB	10	0.015						10/29/2019 7:59			X942181	mg/L
BatchQC-X942181	Iron	EPA 200.8	MS1	0.264	0.015	102		70	130		10/29/2019 8:07			X942181	mg/L
BatchQC-X942181	Iron	EPA 200.8	MS2	0.217	0.015	112		70	130		10/29/2019 8:30			X942181	mg/L
CAK-001EFF-20191014	Iron	EPA 200.8	SMPL	65	20						10/29/2019 8:05	8.2	14.9	X942181	ug/L
CAK-002EFF-20191014	Iron	EPA 200.8	SMPL	250	20						10/29/2019 8:12	8.1	14.9	X942181	ug/L
CAK-069-20191015	Iron	EPA 200.8	SMPL	20	20						10/29/2019 8:43	7.6	14.3	X942181	ug/L
CAK-098-20191014	Iron	EPA 200.8	SMPL	241	20						10/29/2019 8:20	8.1	14.9	X942181	ug/L
CAK-099-20191014	Iron	EPA 200.8	SMPL	65	20						10/29/2019 8:18	8.2	14.9	X942181	ug/L
CAK-ARDS-20191014	Iron	EPA 200.8	SMPL	253	20						10/29/2019 8:15	8.1	14.9	X942181	ug/L
CAK-SH103-20191015	Iron	EPA 200.8	SMPL	20	20						10/29/2019 8:38	7.1	13.9	X942181	ug/L
CAK-SH105-20191015	Iron	EPA 200.8	SMPL	33	20						10/29/2019 8:36	7.2	13.9	X942181	ug/L
CAK-SH109-20191015	Iron	EPA 200.8	SMPL	20	20						10/29/2019 8:23	7.1	13.8	X942181	ug/L
CAK-SH111-20191015	Iron	EPA 200.8	SMPL	20	20						10/29/2019 8:41	7.1	13.9	X942181	ug/L
CAK-SH113-20191015	Iron	EPA 200.8	SMPL	79	20						10/29/2019 8:33	7.1	13.9	X942181	ug/L
BatchQC-X942181	Lead	EPA 200.8	BS1	0.0251	0.0002	101		85	115		10/29/2019 8:02			X942181	mg/L
BatchQC-X942181	Lead	EPA 200.8	DMS	0.0251	0.0002	100	0.1	70	130	20	10/29/2019 8:10			X942181	mg/L
BatchQC-X942181	Lead	EPA 200.8	MB	0.1	0.0002						10/29/2019 7:59			X942181	mg/L
BatchQC-X942181	Lead	EPA 200.8	MS1	0.025	0.0002	100		70	130		10/29/2019 8:07			X942181	mg/L
BatchQC-X942181	Lead	EPA 200.8	MS2	0.0258	0.0002	103		70	130		10/29/2019 8:30			X942181	mg/L
CAK-001EFF-20191014	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 8:05	8.2	14.9	X942181	ug/L
CAK-002EFF-20191014	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 8:12	8.1	14.9	X942181	ug/L
CAK-069-20191015	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 8:43	7.6	14.3	X942181	ug/L
CAK-098-20191014	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 8:20	8.1	14.9	X942181	ug/L
CAK-099-20191014	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 8:18	8.2	14.9	X942181	ug/L
CAK-SH103-20191015	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 8:38	7.1	13.9	X942181	ug/L
CAK-SH105-20191015	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 8:36	7.2	13.9	X942181	ug/L
CAK-SH109-20191015	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 8:23	7.1	13.8	X942181	ug/L
CAK-SH111-20191015	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 8:41	7.1	13.9	X942181	ug/L
CAK-SH113-20191015	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 8:33	7.1	13.9	X942181	ug/L
BatchQC-X942181	Manganese	EPA 200.8	BS1	0.0245	0.0004	98		85	115		10/29/2019 11:40			X942181	mg/L
BatchQC-X942181	Manganese	EPA 200.8	DMS	0.0488	0.0004	99.5	0.1	70	130	20	10/29/2019 11:48			X942181	mg/L
BatchQC-X942181	Manganese	EPA 200.8	MB	0.2	0.0004						10/29/2019 11:38			X942181	mg/L
BatchQC-X942181	Manganese	EPA 200.8	MS1	0.0488	0.0004	99.4		70	130		10/29/2019 11:45			X942181	mg/L
BatchQC-X942181	Manganese	EPA 200.8	MS2	0.025	0.0004	97		70	130		10/29/2019 12:08			X942181	mg/L
CAK-001EFF-20191014	Manganese	EPA 200.8	SMPL	23.9	0.4						10/29/2019 11:43	8.2	15.1	X942181	ug/L
CAK-002EFF-20191014	Manganese	EPA 200.8	SMPL	19.9	0.4						10/29/2019 11:50	8.1	15	X942181	ug/L
CAK-069-20191015	Manganese	EPA 200.8	SMPL	0.675	0.4						10/29/2019 12:21	7.6	14.5	X942181	ug/L
CAK-098-20191014	Manganese	EPA 200.8	SMPL	18.8	0.4						10/29/2019 11:58	8.1	15	X942181	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-099-20191014	Manganese	EPA 200.8	SMPL	23.2	0.4						10/29/2019 11:55	8.2	15.1	X942181	ug/L
CAK-SH103-20191015	Manganese	EPA 200.8	SMPL	0.561	0.4						10/29/2019 12:16	7.1	14	X942181	ug/L
CAK-SH105-20191015	Manganese	EPA 200.8	SMPL	2.8	0.4						10/29/2019 12:13	7.2	14.1	X942181	ug/L
CAK-SH109-20191015	Manganese	EPA 200.8	SMPL	0.713	0.4						10/29/2019 12:00	7.1	14	X942181	ug/L
CAK-SH111-20191015	Manganese	EPA 200.8	SMPL	0.4	0.4						10/29/2019 12:18	7.1	14	X942181	ug/L
CAK-SH113-20191015	Manganese	EPA 200.8	SMPL	17.7	0.4						10/29/2019 12:10	7.1	14	X942181	ug/L
BatchQC-X942181	Nickel	EPA 200.8	BS1	0.0252	0.0006	101		85	115		10/29/2019 8:02			X942181	mg/L
BatchQC-X942181	Nickel	EPA 200.8	DMS	0.0251	0.0006	100	1	70	130	20	10/29/2019 8:10			X942181	mg/L
BatchQC-X942181	Nickel	EPA 200.8	MB	0.3	0.0006						10/29/2019 7:59			X942181	mg/L
BatchQC-X942181	Nickel	EPA 200.8	MS1	0.0249	0.0006	99.5		70	130		10/29/2019 8:07			X942181	mg/L
BatchQC-X942181	Nickel	EPA 200.8	MS2	0.0263	0.0006	105		70	130		10/29/2019 8:30			X942181	mg/L
CAK-001EFF-20191014	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 8:05	8.2	14.9	X942181	ug/L
CAK-002EFF-20191014	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 8:12	8.1	14.9	X942181	ug/L
CAK-069-20191015	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 8:43	7.6	14.3	X942181	ug/L
CAK-098-20191014	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 8:20	8.1	14.9	X942181	ug/L
CAK-099-20191014	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 8:18	8.2	14.9	X942181	ug/L
CAK-SH103-20191015	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 8:38	7.1	13.9	X942181	ug/L
CAK-SH105-20191015	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 8:36	7.2	13.9	X942181	ug/L
CAK-SH109-20191015	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 8:23	7.1	13.8	X942181	ug/L
CAK-SH111-20191015	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 8:41	7.1	13.9	X942181	ug/L
CAK-SH113-20191015	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 8:33	7.1	13.9	X942181	ug/L
BatchQC-X942181	Selenium	EPA 200.8	BS1	0.0244	0.001	97.4		85	115		10/29/2019 8:02			X942181	mg/L
BatchQC-X942181	Selenium	EPA 200.8	DMS	0.0258	0.001	98.1	1.1	70	130	20	10/29/2019 8:10			X942181	mg/L
BatchQC-X942181	Selenium	EPA 200.8	MB	0.5	0.001						10/29/2019 7:59			X942181	mg/L
BatchQC-X942181	Selenium	EPA 200.8	MS1	0.0255	0.001	97		70	130		10/29/2019 8:07			X942181	mg/L
BatchQC-X942181	Selenium	EPA 200.8	MS2	0.0252	0.001	101		70	130		10/29/2019 8:30			X942181	mg/L
CAK-002EFF-20191014	Selenium	EPA 200.8	SMPL	0.3	1						10/29/2019 8:12	8.1	14.9	X942181	ug/L
CAK-069-20191015	Selenium	EPA 200.8	SMPL	1	1						10/29/2019 8:43	7.6	14.3	X942181	ug/L
CAK-098-20191014	Selenium	EPA 200.8	SMPL	0.3	1						10/29/2019 8:20	8.1	14.9	X942181	ug/L
CAK-SH103-20191015	Selenium	EPA 200.8	SMPL	0.2	1						10/29/2019 8:38	7.1	13.9	X942181	ug/L
CAK-SH105-20191015	Selenium	EPA 200.8	SMPL	0.3	1						10/29/2019 8:36	7.2	13.9	X942181	ug/L
CAK-SH109-20191015	Selenium	EPA 200.8	SMPL	0.2	1						10/29/2019 8:23	7.1	13.8	X942181	ug/L
CAK-SH111-20191015	Selenium	EPA 200.8	SMPL	1	1						10/29/2019 8:41	7.1	13.9	X942181	ug/L
CAK-SH113-20191015	Selenium	EPA 200.8	SMPL	0.7	1						10/29/2019 8:33	7.1	13.9	X942181	ug/L
BatchQC-X942181	Silver	EPA 200.8	BS1	0.0261	0.00008	105		85	115		10/29/2019 8:02			X942181	mg/L
BatchQC-X942181	Silver	EPA 200.8	DMS	0.0257	0.00008	103	0.7	70	130	20	10/29/2019 8:10			X942181	mg/L
BatchQC-X942181	Silver	EPA 200.8	MB	0.04	0.00008						10/29/2019 7:59			X942181	mg/L
BatchQC-X942181	Silver	EPA 200.8	MS1	0.0259	0.00008	104		70	130		10/29/2019 8:07			X942181	mg/L
BatchQC-X942181	Silver	EPA 200.8	MS2	0.0268	0.00008	107		70	130		10/29/2019 8:30			X942181	mg/L
CAK-002EFF-20191014	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 8:12	8.1	14.9	X942181	ug/L
CAK-069-20191015	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 8:43	7.6	14.3	X942181	ug/L
CAK-098-20191014	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 8:20	8.1	14.9	X942181	ug/L
CAK-SH103-20191015	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 8:38	7.1	13.9	X942181	ug/L
CAK-SH105-20191015	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 8:36	7.2	13.9	X942181	ug/L
CAK-SH109-20191015	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 8:23	7.1	13.8	X942181	ug/L
CAK-SH111-20191015	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 8:41	7.1	13.9	X942181	ug/L
CAK-SH113-20191015	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 8:33	7.1	13.9	X942181	ug/L
BatchQC-X942181	Zinc	EPA 200.8	BS1	0.0249	0.004	99.5		85	115		10/29/2019 8:02			X942181	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X942181	Zinc	EPA 200.8	DMS	0.0251	0.004	100	0.2	70	130	20	10/29/2019 8:10			X942181	mg/L
BatchQC-X942181	Zinc	EPA 200.8	MB	2	0.004						10/29/2019 7:59			X942181	mg/L
BatchQC-X942181	Zinc	EPA 200.8	MS1	0.0251	0.004	101		70	130		10/29/2019 8:07			X942181	mg/L
BatchQC-X942181	Zinc	EPA 200.8	MS2	0.0271	0.004	109		70	130		10/29/2019 8:30			X942181	mg/L
CAK-001EFF-20191014	Zinc	EPA 200.8	SMPL	4	4						10/29/2019 8:05	8.2	14.9	X942181	ug/L
CAK-002EFF-20191014	Zinc	EPA 200.8	SMPL	4	4						10/29/2019 8:12	8.1	14.9	X942181	ug/L
CAK-069-20191015	Zinc	EPA 200.8	SMPL	4	4						10/29/2019 8:43	7.6	14.3	X942181	ug/L
CAK-098-20191014	Zinc	EPA 200.8	SMPL	4	4						10/29/2019 8:20	8.1	14.9	X942181	ug/L
CAK-099-20191014	Zinc	EPA 200.8	SMPL	4	4						10/29/2019 8:18	8.2	14.9	X942181	ug/L
CAK-SH103-20191015	Zinc	EPA 200.8	SMPL	4	4						10/29/2019 8:38	7.1	13.9	X942181	ug/L
CAK-SH105-20191015	Zinc	EPA 200.8	SMPL	4	4						10/29/2019 8:36	7.2	13.9	X942181	ug/L
CAK-SH109-20191015	Zinc	EPA 200.8	SMPL	4	4						10/29/2019 8:23	7.1	13.8	X942181	ug/L
CAK-SH111-20191015	Zinc	EPA 200.8	SMPL	4	4						10/29/2019 8:41	7.1	13.9	X942181	ug/L
CAK-SH113-20191015	Zinc	EPA 200.8	SMPL	4	4						10/29/2019 8:33	7.1	13.9	X942181	ug/L
BatchQC-X942188	Total Alkalinity	SM 2320 B	BS1	100	1	101		94	106		10/17/2019 11:14			X942188	mg/L as CaCO
BatchQC-X942188	Total Alkalinity	SM 2320 B	BS2	102	1	102		94	106		10/17/2019 11:18			X942188	mg/L as CaCO
BatchQC-X942188	Total Alkalinity	SM 2320 B	DUP	610	1		1.4			20	10/17/2019 11:21			X942188	mg/L as CaCO
BatchQC-X942188	Total Alkalinity	SM 2320 B	MB	1	1						10/17/2019 11:11			X942188	mg/L as CaCO
CAK-069-20191015	Total Alkalinity	SM 2320 B	SMPL	23.7	1						10/17/2019 11:56	2.4	2.5	X942188	mg/L as CaCO
CAK-SH103-20191015	Total Alkalinity	SM 2320 B	SMPL	30.1	1						10/17/2019 11:49	1.9	2	X942188	mg/L as CaCO
CAK-SH105-20191015	Total Alkalinity	SM 2320 B	SMPL	34.7	1						10/17/2019 11:41	2	2	X942188	mg/L as CaCO
CAK-SH109-20191015	Total Alkalinity	SM 2320 B	SMPL	35.8	1						10/17/2019 11:34	1.9	2	X942188	mg/L as CaCO
CAK-SH111-20191015	Total Alkalinity	SM 2320 B	SMPL	23.9	1						10/17/2019 11:52	1.9	2	X942188	mg/L as CaCO
CAK-SH113-20191015	Total Alkalinity	SM 2320 B	SMPL	51.6	1						10/17/2019 11:38	1.9	2	X942188	mg/L as CaCO
BatchQC-X942199	Aluminum	EPA 200.8	BS1	0.197	0.01	101		85	115		10/29/2019 14:06			X942199	mg/L
BatchQC-X942199	Aluminum	EPA 200.8	DMS	0.204	0.01	101	0.8	70	130	20	10/29/2019 14:14			X942199	mg/L
BatchQC-X942199	Aluminum	EPA 200.8	MB	10	0.01						10/29/2019 14:03			X942199	mg/L
BatchQC-X942199	Aluminum	EPA 200.8	MS1	0.202	0.01	100		70	130		10/29/2019 14:11			X942199	mg/L
CAK-069-20191015	Aluminum	EPA 200.8	SMPL	10	10						10/29/2019 14:36	14.5	14.6	X942199	ug/L
CAK-SH103-20191015	Aluminum	EPA 200.8	SMPL	4.3	10						10/29/2019 14:31	14.1	14.1	X942199	ug/L
CAK-SH105-20191015	Aluminum	EPA 200.8	SMPL	16.3	10						10/29/2019 14:29	14.1	14.2	X942199	ug/L
CAK-SH111-20191015	Aluminum	EPA 200.8	SMPL	10	10						10/29/2019 14:34	14.1	14.1	X942199	ug/L
CAK-SH113-20191015	Aluminum	EPA 200.8	SMPL	9.6	10						10/29/2019 14:26	14.1	14.1	X942199	ug/L
BatchQC-X942199	Arsenic	EPA 200.8	BS1	0.025	0.001	100		85	115		10/29/2019 14:06			X942199	mg/L
BatchQC-X942199	Arsenic	EPA 200.8	DMS	0.0258	0.001	103	3.8	70	130	20	10/29/2019 14:14			X942199	mg/L
BatchQC-X942199	Arsenic	EPA 200.8	MB	1.5	0.001						10/29/2019 14:03			X942199	mg/L
BatchQC-X942199	Arsenic	EPA 200.8	MS1	0.0249	0.001	99.4		70	130		10/29/2019 14:11			X942199	mg/L
CAK-069-20191015	Arsenic	EPA 200.8	SMPL	1.5	1.5						10/29/2019 14:36	14.5	14.6	X942199	ug/L
CAK-ARDS-20191014	Arsenic	EPA 200.8	SMPL	1.5	1.5						10/29/2019 14:09	15.1	15.1	X942199	ug/L
CAK-SH103-20191015	Arsenic	EPA 200.8	SMPL	1.5	1.5						10/29/2019 14:31	14.1	14.1	X942199	ug/L
CAK-SH105-20191015	Arsenic	EPA 200.8	SMPL	0.21	1.5						10/29/2019 14:29	14.1	14.2	X942199	ug/L
CAK-SH111-20191015	Arsenic	EPA 200.8	SMPL	1.5	1.5						10/29/2019 14:34	14.1	14.1	X942199	ug/L
CAK-SH113-20191015	Arsenic	EPA 200.8	SMPL	0.47	1.5						10/29/2019 14:26	14.1	14.1	X942199	ug/L
BatchQC-X942199	Cadmium	EPA 200.8	BS1	0.0254	0.0001	101		85	115		10/29/2019 14:06			X942199	mg/L
BatchQC-X942199	Cadmium	EPA 200.8	DMS	0.0253	0.0001	101	0.2	70	130	20	10/29/2019 14:14			X942199	mg/L
BatchQC-X942199	Cadmium	EPA 200.8	MB	0.1	0.0001						10/29/2019 14:03			X942199	mg/L
BatchQC-X942199	Cadmium	EPA 200.8	MS1	0.0252	0.0001	101		70	130		10/29/2019 14:11			X942199	mg/L
CAK-069-20191015	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 14:36	14.5	14.6	X942199	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-ARDS-20191014	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 14:09	15.1	15.1	X942199	ug/L
CAK-SH103-20191015	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 14:31	14.1	14.1	X942199	ug/L
CAK-SH105-20191015	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 14:29	14.1	14.2	X942199	ug/L
CAK-SH111-20191015	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 14:34	14.1	14.1	X942199	ug/L
CAK-SH113-20191015	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/29/2019 14:26	14.1	14.1	X942199	ug/L
BatchQC-X942199	Copper	EPA 200.8	BS1	0.0252	0.0004	101		85	115		10/29/2019 14:06			X942199	mg/L
BatchQC-X942199	Copper	EPA 200.8	DMS	0.0257	0.0004	103	1.1	70	130	20	10/29/2019 14:14			X942199	mg/L
BatchQC-X942199	Copper	EPA 200.8	MB	0.4	0.0004						10/29/2019 14:03			X942199	mg/L
BatchQC-X942199	Copper	EPA 200.8	MS1	0.0254	0.0004	102		70	130		10/29/2019 14:11			X942199	mg/L
CAK-069-20191015	Copper	EPA 200.8	SMPL	0.37	0.4						10/29/2019 14:36	14.5	14.6	X942199	ug/L
CAK-ARDS-20191014	Copper	EPA 200.8	SMPL	0.4	0.4						10/29/2019 14:09	15.1	15.1	X942199	ug/L
CAK-SH103-20191015	Copper	EPA 200.8	SMPL	0.58	0.4						10/29/2019 14:31	14.1	14.1	X942199	ug/L
CAK-SH105-20191015	Copper	EPA 200.8	SMPL	0.68	0.4						10/29/2019 14:29	14.1	14.2	X942199	ug/L
CAK-SH111-20191015	Copper	EPA 200.8	SMPL	0.41	0.4						10/29/2019 14:34	14.1	14.1	X942199	ug/L
CAK-SH113-20191015	Copper	EPA 200.8	SMPL	0.73	0.4						10/29/2019 14:26	14.1	14.1	X942199	ug/L
BatchQC-X942199	Iron	EPA 200.8	BS1	0.2	0.015	102		85	115		10/29/2019 14:06			X942199	mg/L
BatchQC-X942199	Iron	EPA 200.8	DMS	0.212	0.015	108	2.2	70	130	20	10/29/2019 14:14			X942199	mg/L
BatchQC-X942199	Iron	EPA 200.8	MB	20	0.015						10/29/2019 14:03			X942199	mg/L
BatchQC-X942199	Iron	EPA 200.8	MS1	0.207	0.015	106		70	130		10/29/2019 14:11			X942199	mg/L
CAK-069-20191015	Iron	EPA 200.8	SMPL	20	20						10/29/2019 14:36	14.5	14.6	X942199	ug/L
CAK-SH103-20191015	Iron	EPA 200.8	SMPL	20	20						10/29/2019 14:31	14.1	14.1	X942199	ug/L
CAK-SH105-20191015	Iron	EPA 200.8	SMPL	22	20						10/29/2019 14:29	14.1	14.2	X942199	ug/L
CAK-SH111-20191015	Iron	EPA 200.8	SMPL	20	20						10/29/2019 14:34	14.1	14.1	X942199	ug/L
CAK-SH113-20191015	Iron	EPA 200.8	SMPL	32	20						10/29/2019 14:26	14.1	14.1	X942199	ug/L
BatchQC-X942199	Lead	EPA 200.8	BS1	0.0252	0.0002	101		85	115		10/29/2019 14:06			X942199	mg/L
BatchQC-X942199	Lead	EPA 200.8	DMS	0.0254	0.0002	102	0.2	70	130	20	10/29/2019 14:14			X942199	mg/L
BatchQC-X942199	Lead	EPA 200.8	MB	0.2	0.0002						10/29/2019 14:03			X942199	mg/L
BatchQC-X942199	Lead	EPA 200.8	MS1	0.0255	0.0002	102		70	130		10/29/2019 14:11			X942199	mg/L
CAK-069-20191015	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 14:36	14.5	14.6	X942199	ug/L
CAK-ARDS-20191014	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 14:09	15.1	15.1	X942199	ug/L
CAK-SH103-20191015	Lead	EPA 200.8	SMPL	0.19	0.2						10/29/2019 14:31	14.1	14.1	X942199	ug/L
CAK-SH105-20191015	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 14:29	14.1	14.2	X942199	ug/L
CAK-SH111-20191015	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 14:34	14.1	14.1	X942199	ug/L
CAK-SH113-20191015	Lead	EPA 200.8	SMPL	0.2	0.2						10/29/2019 14:26	14.1	14.1	X942199	ug/L
BatchQC-X942199	Manganese	EPA 200.8	BS1	0.0253	0.0004	101		85	115		10/29/2019 14:06			X942199	mg/L
BatchQC-X942199	Manganese	EPA 200.8	DMS	0.0347	0.0004	102	0.8	70	130	20	10/29/2019 14:14			X942199	mg/L
BatchQC-X942199	Manganese	EPA 200.8	MB	0.4	0.0004						10/29/2019 14:03			X942199	mg/L
BatchQC-X942199	Manganese	EPA 200.8	MS1	0.0344	0.0004	101		70	130		10/29/2019 14:11			X942199	mg/L
CAK-069-20191015	Manganese	EPA 200.8	SMPL	0.4	0.4						10/29/2019 14:36	14.5	14.6	X942199	ug/L
CAK-ARDS-20191014	Manganese	EPA 200.8	SMPL	9.08	0.4						10/29/2019 14:09	15.1	15.1	X942199	ug/L
CAK-SH103-20191015	Manganese	EPA 200.8	SMPL	1.25	0.4						10/29/2019 14:31	14.1	14.1	X942199	ug/L
CAK-SH105-20191015	Manganese	EPA 200.8	SMPL	2.43	0.4						10/29/2019 14:29	14.1	14.2	X942199	ug/L
CAK-SH109-20191015	Manganese	EPA 200.8	SMPL	0.576	0.4						10/29/2019 14:16	14.1	14.1	X942199	ug/L
CAK-SH111-20191015	Manganese	EPA 200.8	SMPL	0.4	0.4						10/29/2019 14:34	14.1	14.1	X942199	ug/L
CAK-SH113-20191015	Manganese	EPA 200.8	SMPL	8.79	0.4						10/29/2019 14:26	14.1	14.1	X942199	ug/L
BatchQC-X942199	Nickel	EPA 200.8	BS1	0.0252	0.0006	101		85	115		10/29/2019 14:06			X942199	mg/L
BatchQC-X942199	Nickel	EPA 200.8	DMS	0.0262	0.0006	105	3.3	70	130	20	10/29/2019 14:14			X942199	mg/L
BatchQC-X942199	Nickel	EPA 200.8	MB	0.6	0.0006						10/29/2019 14:03			X942199	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X942199	Nickel	EPA 200.8	MS1	0.0254	0.0006	102		70	130		10/29/2019 14:11			X942199	mg/L
CAK-069-20191015	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 14:36	14.5	14.6	X942199	ug/L
CAK-ARDS-20191014	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 14:09	15.1	15.1	X942199	ug/L
CAK-SH103-20191015	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 14:31	14.1	14.1	X942199	ug/L
CAK-SH105-20191015	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 14:29	14.1	14.2	X942199	ug/L
CAK-SH111-20191015	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 14:34	14.1	14.1	X942199	ug/L
CAK-SH113-20191015	Nickel	EPA 200.8	SMPL	0.6	0.6						10/29/2019 14:26	14.1	14.1	X942199	ug/L
BatchQC-X942199	Selenium	EPA 200.8	BS1	0.0255	0.001	102		85	115		10/29/2019 14:06			X942199	mg/L
BatchQC-X942199	Selenium	EPA 200.8	DMS	0.025	0.001	100	1.7	70	130	20	10/29/2019 14:14			X942199	mg/L
BatchQC-X942199	Selenium	EPA 200.8	MB	1	0.001						10/29/2019 14:03			X942199	mg/L
BatchQC-X942199	Selenium	EPA 200.8	MS1	0.0254	0.001	102		70	130		10/29/2019 14:11			X942199	mg/L
CAK-069-20191015	Selenium	EPA 200.8	SMPL	1	1						10/29/2019 14:36	14.5	14.6	X942199	ug/L
CAK-ARDS-20191014	Selenium	EPA 200.8	SMPL	1	1						10/29/2019 14:09	15.1	15.1	X942199	ug/L
CAK-SH103-20191015	Selenium	EPA 200.8	SMPL	0.2	1						10/29/2019 14:31	14.1	14.1	X942199	ug/L
CAK-SH105-20191015	Selenium	EPA 200.8	SMPL	0.3	1						10/29/2019 14:29	14.1	14.2	X942199	ug/L
CAK-SH111-20191015	Selenium	EPA 200.8	SMPL	1	1						10/29/2019 14:34	14.1	14.1	X942199	ug/L
CAK-SH113-20191015	Selenium	EPA 200.8	SMPL	0.7	1						10/29/2019 14:26	14.1	14.1	X942199	ug/L
BatchQC-X942199	Silver	EPA 200.8	BS1	0.0251	0.00008	101		85	115		10/29/2019 14:06			X942199	mg/L
BatchQC-X942199	Silver	EPA 200.8	DMS	0.0252	0.00008	101	0.7	70	130	20	10/29/2019 14:14			X942199	mg/L
BatchQC-X942199	Silver	EPA 200.8	MB	0.08	0.00008						10/29/2019 14:03			X942199	mg/L
BatchQC-X942199	Silver	EPA 200.8	MS1	0.025	0.00008	100		70	130		10/29/2019 14:11			X942199	mg/L
CAK-069-20191015	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 14:36	14.5	14.6	X942199	ug/L
CAK-ARDS-20191014	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 14:09	15.1	15.1	X942199	ug/L
CAK-SH103-20191015	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 14:31	14.1	14.1	X942199	ug/L
CAK-SH105-20191015	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 14:29	14.1	14.2	X942199	ug/L
CAK-SH111-20191015	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 14:34	14.1	14.1	X942199	ug/L
CAK-SH113-20191015	Silver	EPA 200.8	SMPL	0.08	0.08						10/29/2019 14:26	14.1	14.1	X942199	ug/L
BatchQC-X942199	Zinc	EPA 200.8	BS1	0.0254	0.004	101		85	115		10/29/2019 14:06			X942199	mg/L
BatchQC-X942199	Zinc	EPA 200.8	DMS	0.0446	0.004	104	1	70	130	20	10/29/2019 14:14			X942199	mg/L
BatchQC-X942199	Zinc	EPA 200.8	MB	4	0.004						10/29/2019 14:03			X942199	mg/L
BatchQC-X942199	Zinc	EPA 200.8	MS1	0.045	0.004	106		70	130		10/29/2019 14:11			X942199	mg/L
CAK-069-20191015	Zinc	EPA 200.8	SMPL	4	4						10/29/2019 14:36	14.5	14.6	X942199	ug/L
CAK-ARDS-20191014	Zinc	EPA 200.8	SMPL	18.6	4						10/29/2019 14:09	15.1	15.1	X942199	ug/L
CAK-SH103-20191015	Zinc	EPA 200.8	SMPL	3.2	4						10/29/2019 14:31	14.1	14.1	X942199	ug/L
CAK-SH105-20191015	Zinc	EPA 200.8	SMPL	3	4						10/29/2019 14:29	14.1	14.2	X942199	ug/L
CAK-SH111-20191015	Zinc	EPA 200.8	SMPL	4	4						10/29/2019 14:34	14.1	14.1	X942199	ug/L
CAK-SH113-20191015	Zinc	EPA 200.8	SMPL	2.5	4						10/29/2019 14:26	14.1	14.1	X942199	ug/L
BatchQC-X942200	Specific conductance@25°C	SM 2510 B	BS1	511	5	100		94	106		10/17/2019 9:30			X942200	umhos/cm
BatchQC-X942200	Specific conductance@25°C	SM 2510 B	DUP	528	5		0.4			20	10/17/2019 9:30			X942200	umhos/cm
CAK-001EFF-20191014	Specific conductance@25°C	SM 2510 B	SMPL	530	5						10/17/2019 9:30	3	3	X942200	umhos/cm
CAK-099-20191014	Specific conductance@25°C	SM 2510 B	SMPL	526	5						10/17/2019 9:30	3	3	X942200	umhos/cm
BatchQC-X942201	Total Diss. Solids	SM 2540 C	DUP	311	10		0.3			10	10/17/2019 13:15			X942201	mg/L
BatchQC-X942201	Total Diss. Solids	SM 2540 C	DUP	407	10		2			10	10/17/2019 13:15			X942201	mg/L
BatchQC-X942201	Total Diss. Solids	SM 2540 C	MB	10	10						10/17/2019 13:15			X942201	mg/L
CAK-069-20191015	Total Diss. Solids	SM 2540 C	SMPL	10	10						10/17/2019 13:15	2.4	2.5	X942201	mg/L
CAK-098-20191014	Total Diss. Solids	SM 2540 C	SMPL	399	10						10/17/2019 13:15	2.9	3.1	X942201	mg/L
CAK-099-20191014	Total Diss. Solids	SM 2540 C	SMPL	274	10						10/17/2019 13:15	3	3.1	X942201	mg/L
CAK-SH103-20191015	Total Diss. Solids	SM 2540 C	SMPL	101	10						10/17/2019 13:15	1.9	2.1	X942201	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH105-20191015	Total Diss. Solids	SM 2540 C	SMPL	68	10						10/17/2019 13:15	1.9	2.1	X942201	mg/L
CAK-SH109-20191015	Total Diss. Solids	SM 2540 C	SMPL	37	10						10/17/2019 13:15	1.9	2	X942201	mg/L
CAK-SH111-20191015	Total Diss. Solids	SM 2540 C	SMPL	10	10						10/17/2019 13:15	1.9	2.1	X942201	mg/L
CAK-SH113-20191015	Total Diss. Solids	SM 2540 C	SMPL	123	10						10/17/2019 13:15	1.9	2.1	X942201	mg/L
BatchQC-X942202	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	10/17/2019 13:15			X942202	mg/L
BatchQC-X942202	Total Susp. Solids	SM 2540 D	MB	5	5						10/17/2019 13:15			X942202	mg/L
CAK-069-20191015	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/17/2019 13:15	2.4	2.5	X942202	mg/L
CAK-098-20191014	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/17/2019 13:15	2.9	3.1	X942202	mg/L
CAK-099-20191014	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/17/2019 13:15	3	3.1	X942202	mg/L
CAK-SH103-20191015	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/17/2019 13:15	1.9	2.1	X942202	mg/L
CAK-SH105-20191015	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/17/2019 13:15	1.9	2.1	X942202	mg/L
CAK-SH109-20191015	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/17/2019 13:15	1.9	2	X942202	mg/L
CAK-SH111-20191015	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/17/2019 13:15	1.9	2.1	X942202	mg/L
CAK-SH113-20191015	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/17/2019 13:15	1.9	2.1	X942202	mg/L
BatchQC-X942204	Total Diss. Solids	SM 2540 C	DUP	2540	40		0.9			10	10/17/2019 13:35			X942204	mg/L
BatchQC-X942204	Total Diss. Solids	SM 2540 C	DUP	3550	40		0.6			10	10/17/2019 13:35			X942204	mg/L
BatchQC-X942204	Total Diss. Solids	SM 2540 C	MB	10	10						10/17/2019 13:35			X942204	mg/L
CAK-ARDS-20191014	Total Diss. Solids	SM 2540 C	SMPL	10	10						10/17/2019 13:35	2.9	3.1	X942204	mg/L
BatchQC-X942215	NAG pH	Stewart, Mill	BS1	7.34		92.6		80	120		10/29/2019 14:00			X942215	pH Units
BatchQC-X942215	NAG pH	Stewart, Mill	DUP	5.15			1.6			20	10/29/2019 14:00			X942215	pH Units
CAK-SCT-2019-QTR3	NAG pH	Stewart, Mill	SMPL	8.33							10/29/2019 14:00	27.7	29.6	X942215	pH Units
BatchQC-X942215	NAG@pH 4.5	Stewart, Mill	DUP	0.1	0.1						10/29/2019 14:00			X942215	kg H2SO4/T
CAK-SCT-2019-QTR3	NAG@pH 4.5	Stewart, Mill	SMPL	0.1	0.1						10/29/2019 14:00	27.7	29.6	X942215	kg H2SO4/T
BatchQC-X942215	NAG@pH 7	Stewart, Mill	DUP	0.1	0.1						10/29/2019 14:00			X942215	kg H2SO4/T
CAK-SCT-2019-QTR3	NAG@pH 7	Stewart, Mill	SMPL	0.1	0.1						10/29/2019 14:00	27.7	29.6	X942215	kg H2SO4/T
BatchQC-X942218	Magnesium	EPA 200.7	BS1	19.5	0.5	97.6		85	115		10/29/2019 12:08			X942218	mg/L
BatchQC-X942218	Magnesium	EPA 200.7	DMS	21.3	0.5	99.3	1	70	130	20	10/29/2019 12:18			X942218	mg/L
BatchQC-X942218	Magnesium	EPA 200.7	MB	0.5	0.5						10/29/2019 12:04			X942218	mg/L
BatchQC-X942218	Magnesium	EPA 200.7	MS1	21.5	0.5	100		70	130		10/29/2019 12:15			X942218	mg/L
BatchQC-X942218	Magnesium	EPA 200.7	MS2	25.6	0.5	96.5		70	130		10/29/2019 12:50			X942218	mg/L
CAK-069-20191015	Magnesium	EPA 200.7	SMPL	0.84	0.5						10/29/2019 12:34	2.4	14.5	X942218	mg/L
CAK-SH103-20191015	Magnesium	EPA 200.7	SMPL	4.06	0.5						10/29/2019 12:28	1.9	14	X942218	mg/L
CAK-SH105-20191015	Magnesium	EPA 200.7	SMPL	2.32	0.5						10/29/2019 12:24	2	14.1	X942218	mg/L
CAK-SH109-20191015	Magnesium	EPA 200.7	SMPL	1.48	0.5						10/29/2019 13:06	1.9	14	X942218	mg/L
CAK-SH111-20191015	Magnesium	EPA 200.7	SMPL	0.85	0.5						10/29/2019 12:31	1.9	14	X942218	mg/L
CAK-SH113-20191015	Magnesium	EPA 200.7	SMPL	3.33	0.5						10/29/2019 12:21	1.9	14	X942218	mg/L
BatchQC-X942218	Sodium	EPA 200.7	BS1	19.1	0.5	101		85	115		10/29/2019 12:08			X942218	mg/L
BatchQC-X942218	Sodium	EPA 200.7	DMS	20.9	0.5	103	0.9	70	130	20	10/29/2019 12:18			X942218	mg/L
BatchQC-X942218	Sodium	EPA 200.7	MB	0.5	0.5						10/29/2019 12:04			X942218	mg/L
BatchQC-X942218	Sodium	EPA 200.7	MS1	21.1	0.5	104		70	130		10/29/2019 12:15			X942218	mg/L
BatchQC-X942218	Sodium	EPA 200.7	MS2	22.4	0.5	102		70	130		10/29/2019 12:50			X942218	mg/L
CAK-069-20191015	Sodium	EPA 200.7	SMPL	0.7	0.5						10/29/2019 12:34	2.4	14.5	X942218	mg/L
CAK-SH103-20191015	Sodium	EPA 200.7	SMPL	2.87	0.5						10/29/2019 12:28	1.9	14	X942218	mg/L
CAK-SH105-20191015	Sodium	EPA 200.7	SMPL	3.56	0.5						10/29/2019 12:24	2	14.1	X942218	mg/L
CAK-SH109-20191015	Sodium	EPA 200.7	SMPL	1.26	0.5						10/29/2019 13:06	1.9	14	X942218	mg/L
CAK-SH111-20191015	Sodium	EPA 200.7	SMPL	0.74	0.5						10/29/2019 12:31	1.9	14	X942218	mg/L
CAK-SH113-20191015	Sodium	EPA 200.7	SMPL	6.18	0.5						10/29/2019 12:21	1.9	14	X942218	mg/L
BatchQC-X942228	Calcium	EPA 200.7	BS1	20.3	0.05	101		85	115		10/24/2019 10:40			X942228	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X942228	Calcium	EPA 200.7	DMS	100	0.05	104	0.7	70	130	20	10/24/2019 10:58			X942228	mg/L
BatchQC-X942228	Calcium	EPA 200.7	MB	0.1	0.05						10/24/2019 10:37			X942228	mg/L
BatchQC-X942228	Calcium	EPA 200.7	MS1	101	0.05	107		70	130		10/24/2019 10:55			X942228	mg/L
BatchQC-X942228	Calcium	EPA 200.7	MS2	41.8	0.05	97.5		70	130		10/24/2019 11:37			X942228	mg/L
CAK-001EFF-20191014	Calcium	EPA 200.7	SMPL	52.4	0.1						10/24/2019 10:49	8.2	10	X942228	mg/L
CAK-002EFF-20191014	Calcium	EPA 200.7	SMPL	79.6	0.1						10/24/2019 10:52	8.1	10	X942228	mg/L
CAK-069-20191015	Calcium	EPA 200.7	SMPL	8.8	0.1						10/24/2019 11:31	7.6	9.4	X942228	mg/L
CAK-098-20191014	Calcium	EPA 200.7	SMPL	80	0.1						10/24/2019 11:13	8.1	10	X942228	mg/L
CAK-099-20191014	Calcium	EPA 200.7	SMPL	52.2	0.1						10/24/2019 11:04	8.2	10	X942228	mg/L
CAK-ARDS-20191014	Calcium	EPA 200.7	SMPL	1.42	0.1						10/24/2019 11:01	8.1	10	X942228	mg/L
CAK-SH103-20191015	Calcium	EPA 200.7	SMPL	29.8	0.1						10/24/2019 11:25	7.1	9	X942228	mg/L
CAK-SH105-20191015	Calcium	EPA 200.7	SMPL	18.6	0.1						10/24/2019 11:22	7.2	9	X942228	mg/L
CAK-SH109-20191015	Calcium	EPA 200.7	SMPL	13.7	0.1						10/24/2019 11:16	7.1	9	X942228	mg/L
CAK-SH111-20191015	Calcium	EPA 200.7	SMPL	8.63	0.1						10/24/2019 11:28	7.1	9	X942228	mg/L
CAK-SH113-20191015	Calcium	EPA 200.7	SMPL	28.2	0.1						10/24/2019 11:19	7.1	9	X942228	mg/L
BatchQC-X942228	Magnesium	EPA 200.7	BS1	20.4	0.25	102		85	115		10/24/2019 10:40			X942228	mg/L
BatchQC-X942228	Magnesium	EPA 200.7	DMS	28.7	0.25	109	0.5	70	130	20	10/24/2019 10:58			X942228	mg/L
BatchQC-X942228	Magnesium	EPA 200.7	MB	0.5	0.25						10/24/2019 10:37			X942228	mg/L
BatchQC-X942228	Magnesium	EPA 200.7	MS1	28.6	0.25	108		70	130		10/24/2019 10:55			X942228	mg/L
BatchQC-X942228	Magnesium	EPA 200.7	MS2	26.7	0.25	103		70	130		10/24/2019 11:37			X942228	mg/L
CAK-001EFF-20191014	Magnesium	EPA 200.7	SMPL	6.35	0.5						10/24/2019 10:49	8.2	10	X942228	mg/L
CAK-002EFF-20191014	Magnesium	EPA 200.7	SMPL	6.96	0.5						10/24/2019 10:52	8.1	10	X942228	mg/L
CAK-069-20191015	Magnesium	EPA 200.7	SMPL	0.78	0.5						10/24/2019 11:31	7.6	9.4	X942228	mg/L
CAK-098-20191014	Magnesium	EPA 200.7	SMPL	7.02	0.5						10/24/2019 11:13	8.1	10	X942228	mg/L
CAK-099-20191014	Magnesium	EPA 200.7	SMPL	6.32	0.5						10/24/2019 11:04	8.2	10	X942228	mg/L
CAK-ARDS-20191014	Magnesium	EPA 200.7	SMPL	0.17	0.5						10/24/2019 11:01	8.1	10	X942228	mg/L
CAK-SH103-20191015	Magnesium	EPA 200.7	SMPL	4.07	0.5						10/24/2019 11:25	7.1	9	X942228	mg/L
CAK-SH105-20191015	Magnesium	EPA 200.7	SMPL	2.18	0.5						10/24/2019 11:22	7.2	9	X942228	mg/L
CAK-SH109-20191015	Magnesium	EPA 200.7	SMPL	1.36	0.5						10/24/2019 11:16	7.1	9	X942228	mg/L
CAK-SH111-20191015	Magnesium	EPA 200.7	SMPL	0.75	0.5						10/24/2019 11:28	7.1	9	X942228	mg/L
CAK-SH113-20191015	Magnesium	EPA 200.7	SMPL	3.3	0.5						10/24/2019 11:19	7.1	9	X942228	mg/L
BatchQC-X942228	Sodium	EPA 200.7	BS1	19.2	0.25	101		85	115		10/24/2019 10:40			X942228	mg/L
BatchQC-X942228	Sodium	EPA 200.7	DMS	49.8	0.25	98.7	0.5	70	130	20	10/24/2019 10:58			X942228	mg/L
BatchQC-X942228	Sodium	EPA 200.7	MB	0.5	0.25						10/24/2019 10:37			X942228	mg/L
BatchQC-X942228	Sodium	EPA 200.7	MS1	50	0.25	100		70	130		10/24/2019 10:55			X942228	mg/L
BatchQC-X942228	Sodium	EPA 200.7	MS2	21.6	0.25	98.9		70	130		10/24/2019 11:37			X942228	mg/L
CAK-001EFF-20191014	Sodium	EPA 200.7	SMPL	16.1	0.5						10/24/2019 10:49	8.2	10	X942228	mg/L
CAK-069-20191015	Sodium	EPA 200.7	SMPL	0.71	0.5						10/24/2019 11:31	7.6	9.4	X942228	mg/L
CAK-099-20191014	Sodium	EPA 200.7	SMPL	16	0.5						10/24/2019 11:04	8.2	10	X942228	mg/L
CAK-SH103-20191015	Sodium	EPA 200.7	SMPL	2.66	0.5						10/24/2019 11:25	7.1	9	X942228	mg/L
CAK-SH105-20191015	Sodium	EPA 200.7	SMPL	3.31	0.5						10/24/2019 11:22	7.2	9	X942228	mg/L
CAK-SH109-20191015	Sodium	EPA 200.7	SMPL	1.11	0.5						10/24/2019 11:16	7.1	9	X942228	mg/L
CAK-SH111-20191015	Sodium	EPA 200.7	SMPL	0.7	0.5						10/24/2019 11:28	7.1	9	X942228	mg/L
CAK-SH113-20191015	Sodium	EPA 200.7	SMPL	5.81	0.5						10/24/2019 11:19	7.1	9	X942228	mg/L
BatchQC-X942246	Chloride	EPA 300.0	BS1	3.21	0.2	107		90	110		10/17/2019 15:40			X942246	mg/L
BatchQC-X942246	Chloride	EPA 300.0	DMS	4.07	0.2	109	0.8	90	110	20	10/17/2019 16:24			X942246	mg/L
BatchQC-X942246	Chloride	EPA 300.0	MB	0.2	0.2						10/17/2019 15:25			X942246	mg/L
BatchQC-X942246	Chloride	EPA 300.0	MS1	4.03	0.2	108		90	110		10/17/2019 16:10			X942246	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20191016	Chloride	EPA 300.0	SMPL	0.79	0.2						10/17/2019 17:38	1.5	1.7	X942246	mg/L
CAK-JS2-20191016	Chloride	EPA 300.0	SMPL	0.8	0.2						10/17/2019 15:55	0.9	1	X942246	mg/L
CAK-JS4-20191016	Chloride	EPA 300.0	SMPL	1.29	0.2						10/17/2019 16:39	0.9	1.1	X942246	mg/L
CAK-JS5-20191016	Chloride	EPA 300.0	SMPL	1.1	0.2						10/17/2019 16:54	0.9	1.1	X942246	mg/L
CAK-SSG/JS-20191016	Chloride	EPA 300.0	SMPL	1.11	0.2						10/17/2019 18:23	0.9	1.2	X942246	mg/L
CAK-SSG-20191016	Chloride	EPA 300.0	SMPL	1.39	0.2						10/17/2019 18:08	0.9	1.1	X942246	mg/L
BatchQC-X942246	Nitrate as N	EPA 300.0	BS1	2.11	0.05	105		90	110		10/17/2019 15:40			X942246	mg/L
BatchQC-X942246	Nitrate as N	EPA 300.0	DMS	2.28	0.05	106	1.4	90	110	20	10/17/2019 16:24			X942246	mg/L
BatchQC-X942246	Nitrate as N	EPA 300.0	MB	0.05	0.05						10/17/2019 15:25			X942246	mg/L
BatchQC-X942246	Nitrate as N	EPA 300.0	MS1	2.25	0.05	105		90	110		10/17/2019 16:10			X942246	mg/L
CAK-069-20191016	Nitrate as N	EPA 300.0	SMPL	0.139	0.05						10/17/2019 17:38	1.5	1.7	X942246	mg/L
CAK-JS2-20191016	Nitrate as N	EPA 300.0	SMPL	0.15	0.05						10/17/2019 15:55	0.9	1	X942246	mg/L
CAK-JS4-20191016	Nitrate as N	EPA 300.0	SMPL	0.549	0.05						10/17/2019 16:39	0.9	1.1	X942246	mg/L
CAK-JS5-20191016	Nitrate as N	EPA 300.0	SMPL	0.6	0.05						10/17/2019 16:54	0.9	1.1	X942246	mg/L
CAK-SSG/JS-20191016	Nitrate as N	EPA 300.0	SMPL	0.604	0.05						10/17/2019 18:23	0.9	1.2	X942246	mg/L
CAK-SSG-20191016	Nitrate as N	EPA 300.0	SMPL	0.63	0.05						10/17/2019 18:08	0.9	1.1	X942246	mg/L
BatchQC-X942246	Sulfate as SO4	EPA 300.0	BS1	10.8	0.3	108		90	110		10/17/2019 15:40			X942246	mg/L
BatchQC-X942246	Sulfate as SO4	EPA 300.0	DMS	12.4	0.3	106	0.2	90	110	20	10/17/2019 16:24			X942246	mg/L
BatchQC-X942246	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						10/17/2019 15:25			X942246	mg/L
BatchQC-X942246	Sulfate as SO4	EPA 300.0	MS1	12.4	0.3	106		90	110		10/17/2019 16:10			X942246	mg/L
CAK-069-20191016	Sulfate as SO4	EPA 300.0	SMPL	1.79	0.3						10/17/2019 17:38	1.5	1.7	X942246	mg/L
CAK-JS2-20191016	Sulfate as SO4	EPA 300.0	SMPL	1.79	0.3						10/17/2019 15:55	0.9	1	X942246	mg/L
CAK-JS4-20191016	Sulfate as SO4	EPA 300.0	SMPL	13.4	0.3						10/17/2019 16:39	0.9	1.1	X942246	mg/L
CAK-JS5-20191016	Sulfate as SO4	EPA 300.0	SMPL	9.38	0.3						10/17/2019 16:54	0.9	1.1	X942246	mg/L
CAK-SSG/JS-20191016	Sulfate as SO4	EPA 300.0	SMPL	10	0.3						10/17/2019 18:23	0.9	1.2	X942246	mg/L
CAK-SSG-20191016	Sulfate as SO4	EPA 300.0	SMPL	20.3	0.3						10/17/2019 18:08	0.9	1.1	X942246	mg/L
BatchQC-X942254	Turbidity	EPA 180.1	BS1	13.5	0.2	91.2		90	110		10/17/2019 13:15			X942254	NTU
BatchQC-X942254	Turbidity	EPA 180.1	DUP	0.52	0.2		14.5			20	10/17/2019 13:15			X942254	NTU
BatchQC-X942254	Turbidity	EPA 180.1	MB	0.2	0.2						10/17/2019 13:15			X942254	NTU
CAK-069-20191016	Turbidity	EPA 180.1	SMPL	0.544	0.2						10/17/2019 13:15	1.5	1.5	X942254	NTU
CAK-JS2-20191016	Turbidity	EPA 180.1	SMPL	0.601	0.2						10/17/2019 13:15	0.9	0.9	X942254	NTU
CAK-JS4-20191016	Turbidity	EPA 180.1	SMPL	0.453	0.2						10/17/2019 13:15	0.9	1	X942254	NTU
CAK-JS5-20191016	Turbidity	EPA 180.1	SMPL	0.226	0.2						10/17/2019 13:15	0.9	0.9	X942254	NTU
CAK-SSG/JS-20191016	Turbidity	EPA 180.1	SMPL	0.469	0.2						10/17/2019 13:15	0.9	0.9	X942254	NTU
CAK-SSG-20191016	Turbidity	EPA 180.1	SMPL	0.504	0.2						10/17/2019 13:15	0.9	0.9	X942254	NTU
BatchQC-X942256	Color	SM 2120 B	DUP	5	5						10/17/2019 13:25			X942256	Color Units
BatchQC-X942256	Color	SM 2120 B	MB	5	5						10/17/2019 13:25			X942256	Color Units
CAK-069-20191016	Color	SM 2120 B	SMPL	5	5						10/17/2019 13:25	1.5	1.5	X942256	Color Units
CAK-JS2-20191016	Color	SM 2120 B	SMPL	5	5						10/17/2019 13:25	0.9	0.9	X942256	Color Units
CAK-JS4-20191016	Color	SM 2120 B	SMPL	10	5						10/17/2019 13:25	0.9	1	X942256	Color Units
CAK-JS5-20191016	Color	SM 2120 B	SMPL	5	5						10/17/2019 13:25	0.9	0.9	X942256	Color Units
CAK-SSG/JS-20191016	Color	SM 2120 B	SMPL	5	5						10/17/2019 13:25	0.9	1	X942256	Color Units
CAK-SSG-20191016	Color	SM 2120 B	SMPL	5	5						10/17/2019 13:25	0.9	0.9	X942256	Color Units
BatchQC-X942260	Specific Gravity	SOP 4029	DUP	2.941			0				10/18/2019 8:15			X942260	SG
CAK-DR-2019-QTR3	Specific Gravity	SOP 4029	SMPL	2.941							10/18/2019 8:15	17.7	18.3	X942260	SG
BatchQC-X942276	Mercury	EPA 7470A	BS1	0.0052	0.0002	104		80	120		10/22/2019 14:15			X942276	mg/L
BatchQC-X942276	Mercury	EPA 7470A	DMS	0.00103	0.0002	103	0.4	75	125	20	10/22/2019 14:28			X942276	mg/L
BatchQC-X942276	Mercury	EPA 7470A	MB	0.2	0.0002						10/22/2019 14:13			X942276	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X942276	Mercury	EPA 7470A	MS1	0.00104	0.0002	104		75	125		10/22/2019 14:26			X942276	mg/L
CAK-ARDS-20191007	Mercury	EPA 7470A	SMPL	0.2	0.2						10/22/2019 14:18	14	15.1	X942276	ug/L
CAK-CPMD-20191009	Mercury	EPA 7470A	SMPL	0.2	0.2						10/22/2019 14:22	12.1	13.2	X942276	ug/L
CAK-DSCS-20191009	Mercury	EPA 7470A	SMPL	0.2	0.2						10/22/2019 14:20	12	13.1	X942276	ug/L
CAK-SP-20191009	Mercury	EPA 7470A	SMPL	0.2	0.2						10/22/2019 14:24	12	13.1	X942276	ug/L
CAK-TTF-20191009	Mercury	EPA 7470A	SMPL	0.2	0.2						10/22/2019 14:30	12	13.1	X942276	ug/L
BatchQC-X942283	Aluminum	EPA 200.8	BS1	0.209	0.01	107		85	115		11/4/2019 7:47			X942283	mg/L
BatchQC-X942283	Aluminum	EPA 200.8	DMS	0.229	0.01	99.6	0.2	70	130	20	11/4/2019 8:00			X942283	mg/L
BatchQC-X942283	Aluminum	EPA 200.8	MB	5	0.01						11/4/2019 9:08			X942283	mg/L
BatchQC-X942283	Aluminum	EPA 200.8	MS1	0.229	0.01	99.3		70	130		11/4/2019 7:57			X942283	mg/L
CAK-069-20191016	Aluminum	EPA 200.8	SMPL	202	10						11/4/2019 8:06	13.5	19.3	X942283	ug/L
CAK-JS2-20191016	Aluminum	EPA 200.8	SMPL	170	10						11/4/2019 7:50	12.9	18.7	X942283	ug/L
CAK-JS4-20191016	Aluminum	EPA 200.8	SMPL	35	10						11/4/2019 7:54	13	18.7	X942283	ug/L
CAK-JS5-20191016	Aluminum	EPA 200.8	SMPL	20.5	10						11/4/2019 8:03	13	18.7	X942283	ug/L
CAK-SSG/JS-20191016	Aluminum	EPA 200.8	SMPL	39.8	10						11/4/2019 8:26	13	18.7	X942283	ug/L
CAK-SSG-20191016	Aluminum	EPA 200.8	SMPL	34.8	10						11/4/2019 8:09	13	18.7	X942283	ug/L
BatchQC-X942283	Cadmium	EPA 200.8	BS1	0.026	0.0001	104		85	115		11/4/2019 7:47			X942283	mg/L
BatchQC-X942283	Cadmium	EPA 200.8	DMS	0.0242	0.0001	96.8	1.3	70	130	20	11/4/2019 8:00			X942283	mg/L
BatchQC-X942283	Cadmium	EPA 200.8	MB	0.05	0.0001						11/4/2019 9:08			X942283	mg/L
BatchQC-X942283	Cadmium	EPA 200.8	MS1	0.0239	0.0001	95.6		70	130		11/4/2019 7:57			X942283	mg/L
CAK-069-20191016	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/4/2019 8:06	13.5	19.3	X942283	ug/L
CAK-JS2-20191016	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/4/2019 7:50	12.9	18.7	X942283	ug/L
CAK-JS4-20191016	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/4/2019 7:54	13	18.7	X942283	ug/L
CAK-JS5-20191016	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/4/2019 8:03	13	18.7	X942283	ug/L
CAK-SSG/JS-20191016	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/4/2019 8:26	13	18.7	X942283	ug/L
CAK-SSG-20191016	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/4/2019 8:09	13	18.7	X942283	ug/L
BatchQC-X942283	Copper	EPA 200.8	BS1	0.0259	0.0004	104		85	115		11/4/2019 7:47			X942283	mg/L
BatchQC-X942283	Copper	EPA 200.8	DMS	0.0252	0.0004	96.5	0.1	70	130	20	11/4/2019 8:00			X942283	mg/L
BatchQC-X942283	Copper	EPA 200.8	MB	0.2	0.0004						11/4/2019 9:08			X942283	mg/L
BatchQC-X942283	Copper	EPA 200.8	MS1	0.0252	0.0004	96.4		70	130		11/4/2019 7:57			X942283	mg/L
CAK-069-20191016	Copper	EPA 200.8	SMPL	1.97	0.4						11/4/2019 8:06	13.5	19.3	X942283	ug/L
CAK-JS2-20191016	Copper	EPA 200.8	SMPL	1.7	0.4						11/4/2019 7:50	12.9	18.7	X942283	ug/L
CAK-JS4-20191016	Copper	EPA 200.8	SMPL	1.07	0.4						11/4/2019 7:54	13	18.7	X942283	ug/L
CAK-JS5-20191016	Copper	EPA 200.8	SMPL	1.28	0.4						11/4/2019 8:03	13	18.7	X942283	ug/L
CAK-SSG/JS-20191016	Copper	EPA 200.8	SMPL	1.11	0.4						11/4/2019 8:26	13	18.7	X942283	ug/L
CAK-SSG-20191016	Copper	EPA 200.8	SMPL	0.95	0.4						11/4/2019 8:09	13	18.7	X942283	ug/L
BatchQC-X942283	Iron	EPA 200.8	BS1	0.207	0.015	106		85	115		11/4/2019 7:47			X942283	mg/L
BatchQC-X942283	Iron	EPA 200.8	DMS	0.237	0.015	101	2.6	70	130	20	11/4/2019 8:00			X942283	mg/L
BatchQC-X942283	Iron	EPA 200.8	MB	10	0.015						11/4/2019 9:08			X942283	mg/L
BatchQC-X942283	Iron	EPA 200.8	MS1	0.243	0.015	104		70	130		11/4/2019 7:57			X942283	mg/L
CAK-069-20191016	Iron	EPA 200.8	SMPL	380	20						11/4/2019 8:06	13.5	19.3	X942283	ug/L
CAK-JS2-20191016	Iron	EPA 200.8	SMPL	321	20						11/4/2019 7:50	12.9	18.7	X942283	ug/L
CAK-JS4-20191016	Iron	EPA 200.8	SMPL	40	20						11/4/2019 7:54	13	18.7	X942283	ug/L
CAK-JS5-20191016	Iron	EPA 200.8	SMPL	25	20						11/4/2019 8:03	13	18.7	X942283	ug/L
CAK-SSG/JS-20191016	Iron	EPA 200.8	SMPL	56	20						11/4/2019 8:26	13	18.7	X942283	ug/L
CAK-SSG-20191016	Iron	EPA 200.8	SMPL	67	20						11/4/2019 8:09	13	18.7	X942283	ug/L
BatchQC-X942283	Lead	EPA 200.8	BS1	0.0255	0.0002	102		85	115		11/4/2019 7:47			X942283	mg/L
BatchQC-X942283	Lead	EPA 200.8	DMS	0.0245	0.0002	97.8	2.3	70	130	20	11/4/2019 8:00			X942283	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X942283	Lead	EPA 200.8	MB	0.1	0.0002						11/4/2019 9:08			X942283	mg/L
BatchQC-X942283	Lead	EPA 200.8	MS1	0.0239	0.0002	95.6		70	130		11/4/2019 7:57			X942283	mg/L
CAK-069-20191016	Lead	EPA 200.8	SMPL	0.2	0.2						11/4/2019 8:06	13.5	19.3	X942283	ug/L
CAK-JS2-20191016	Lead	EPA 200.8	SMPL	0.2	0.2						11/4/2019 7:50	12.9	18.7	X942283	ug/L
CAK-JS4-20191016	Lead	EPA 200.8	SMPL	0.2	0.2						11/4/2019 7:54	13	18.7	X942283	ug/L
CAK-JS5-20191016	Lead	EPA 200.8	SMPL	0.2	0.2						11/4/2019 8:03	13	18.7	X942283	ug/L
CAK-SSG/JS-20191016	Lead	EPA 200.8	SMPL	0.25	0.2						11/4/2019 8:26	13	18.7	X942283	ug/L
CAK-SSG-20191016	Lead	EPA 200.8	SMPL	0.2	0.2						11/4/2019 8:09	13	18.7	X942283	ug/L
BatchQC-X942283	Manganese	EPA 200.8	BS1	0.0255	0.0004	102		85	115		11/4/2019 7:47			X942283	mg/L
BatchQC-X942283	Manganese	EPA 200.8	DMS	0.027	0.0004	95.8	0.9	70	130	20	11/4/2019 8:00			X942283	mg/L
BatchQC-X942283	Manganese	EPA 200.8	MB	0.2	0.0004						11/4/2019 9:08			X942283	mg/L
BatchQC-X942283	Manganese	EPA 200.8	MS1	0.0272	0.0004	96.8		70	130		11/4/2019 7:57			X942283	mg/L
CAK-069-20191016	Manganese	EPA 200.8	SMPL	9.75	0.4						11/4/2019 8:06	13.5	19.3	X942283	ug/L
CAK-JS2-20191016	Manganese	EPA 200.8	SMPL	8.05	0.4						11/4/2019 7:50	12.9	18.7	X942283	ug/L
CAK-JS4-20191016	Manganese	EPA 200.8	SMPL	3.01	0.4						11/4/2019 7:54	13	18.7	X942283	ug/L
CAK-JS5-20191016	Manganese	EPA 200.8	SMPL	2.03	0.4						11/4/2019 8:03	13	18.7	X942283	ug/L
CAK-SSG/JS-20191016	Manganese	EPA 200.8	SMPL	3.16	0.4						11/4/2019 8:26	13	18.7	X942283	ug/L
CAK-SSG-20191016	Manganese	EPA 200.8	SMPL	5.68	0.4						11/4/2019 8:09	13	18.7	X942283	ug/L
BatchQC-X942283	Nickel	EPA 200.8	BS1	0.0258	0.0006	103		85	115		11/4/2019 7:47			X942283	mg/L
BatchQC-X942283	Nickel	EPA 200.8	DMS	0.024	0.0006	95.9	0	70	130	20	11/4/2019 8:00			X942283	mg/L
BatchQC-X942283	Nickel	EPA 200.8	MB	0.3	0.0006						11/4/2019 9:08			X942283	mg/L
BatchQC-X942283	Nickel	EPA 200.8	MS1	0.024	0.0006	95.9		70	130		11/4/2019 7:57			X942283	mg/L
CAK-069-20191016	Nickel	EPA 200.8	SMPL	0.6	0.6						11/4/2019 8:06	13.5	19.3	X942283	ug/L
CAK-JS2-20191016	Nickel	EPA 200.8	SMPL	0.6	0.6						11/4/2019 7:50	12.9	18.7	X942283	ug/L
CAK-JS4-20191016	Nickel	EPA 200.8	SMPL	0.6	0.6						11/4/2019 7:54	13	18.7	X942283	ug/L
CAK-JS5-20191016	Nickel	EPA 200.8	SMPL	0.6	0.6						11/4/2019 8:03	13	18.7	X942283	ug/L
CAK-SSG/JS-20191016	Nickel	EPA 200.8	SMPL	0.6	0.6						11/4/2019 8:26	13	18.7	X942283	ug/L
CAK-SSG-20191016	Nickel	EPA 200.8	SMPL	0.6	0.6						11/4/2019 8:09	13	18.7	X942283	ug/L
BatchQC-X942283	Selenium	EPA 200.8	BS1	0.0259	0.001	104		85	115		11/4/2019 7:47			X942283	mg/L
BatchQC-X942283	Selenium	EPA 200.8	DMS	0.0237	0.001	95	1.1	70	130	20	11/4/2019 8:00			X942283	mg/L
BatchQC-X942283	Selenium	EPA 200.8	MB	0.5	0.001						11/4/2019 9:08			X942283	mg/L
BatchQC-X942283	Selenium	EPA 200.8	MS1	0.0235	0.001	94		70	130		11/4/2019 7:57			X942283	mg/L
CAK-069-20191016	Selenium	EPA 200.8	SMPL	1	1						11/4/2019 8:06	13.5	19.3	X942283	ug/L
CAK-JS2-20191016	Selenium	EPA 200.8	SMPL	1	1						11/4/2019 7:50	12.9	18.7	X942283	ug/L
CAK-JS4-20191016	Selenium	EPA 200.8	SMPL	1	1						11/4/2019 7:54	13	18.7	X942283	ug/L
CAK-JS5-20191016	Selenium	EPA 200.8	SMPL	1	1						11/4/2019 8:03	13	18.7	X942283	ug/L
CAK-SSG/JS-20191016	Selenium	EPA 200.8	SMPL	1	1						11/4/2019 8:26	13	18.7	X942283	ug/L
CAK-SSG-20191016	Selenium	EPA 200.8	SMPL	0.3	1						11/4/2019 8:09	13	18.7	X942283	ug/L
BatchQC-X942283	Zinc	EPA 200.8	BS1	0.0263	0.004	105		85	115		11/4/2019 7:47			X942283	mg/L
BatchQC-X942283	Zinc	EPA 200.8	DMS	0.0255	0.004	102	0.6	70	130	20	11/4/2019 8:00			X942283	mg/L
BatchQC-X942283	Zinc	EPA 200.8	MB	2	0.004						11/4/2019 9:08			X942283	mg/L
BatchQC-X942283	Zinc	EPA 200.8	MS1	0.0253	0.004	101		70	130		11/4/2019 7:57			X942283	mg/L
CAK-069-20191016	Zinc	EPA 200.8	SMPL	4	4						11/4/2019 8:06	13.5	19.3	X942283	ug/L
CAK-JS2-20191016	Zinc	EPA 200.8	SMPL	4	4						11/4/2019 7:50	12.9	18.7	X942283	ug/L
CAK-JS4-20191016	Zinc	EPA 200.8	SMPL	4	4						11/4/2019 7:54	13	18.7	X942283	ug/L
CAK-JS5-20191016	Zinc	EPA 200.8	SMPL	4	4						11/4/2019 8:03	13	18.7	X942283	ug/L
CAK-SSG/JS-20191016	Zinc	EPA 200.8	SMPL	4	4						11/4/2019 8:26	13	18.7	X942283	ug/L
CAK-SSG-20191016	Zinc	EPA 200.8	SMPL	4	4						11/4/2019 8:09	13	18.7	X942283	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X942284	Aluminum	EPA 200.8	BS1	0.198	0.01	102		85	115		11/4/2019 9:58			X942284	mg/L
BatchQC-X942284	Aluminum	EPA 200.8	DMS	0.197	0.01	98.5	2.9	70	130	20	11/4/2019 10:07			X942284	mg/L
BatchQC-X942284	Aluminum	EPA 200.8	MB	10	0.01						11/4/2019 11:32			X942284	mg/L
BatchQC-X942284	Aluminum	EPA 200.8	MS1	0.202	0.01	101		70	130		11/4/2019 10:04			X942284	mg/L
CAK-069-20191016	Aluminum	EPA 200.8	SMPL	5.2	10						11/4/2019 10:17	2.2	19.4	X942284	ug/L
CAK-JS2-20191016	Aluminum	EPA 200.8	SMPL	4.5	10						11/4/2019 10:01	1.6	18.8	X942284	ug/L
CAK-JS4-20191016	Aluminum	EPA 200.8	SMPL	21.7	10						11/4/2019 10:11	1.7	18.8	X942284	ug/L
CAK-SSG/JS-20191016	Aluminum	EPA 200.8	SMPL	15.7	10						11/4/2019 10:34	1.6	18.8	X942284	ug/L
CAK-SSG-20191016	Aluminum	EPA 200.8	SMPL	6.4	10						11/4/2019 10:20	1.6	18.8	X942284	ug/L
BatchQC-X942284	Cadmium	EPA 200.8	BS1	0.025	0.0001	100		85	115		11/4/2019 9:58			X942284	mg/L
BatchQC-X942284	Cadmium	EPA 200.8	DMS	0.0258	0.0001	103	1.9	70	130	20	11/4/2019 10:07			X942284	mg/L
BatchQC-X942284	Cadmium	EPA 200.8	MB	0.1	0.0001						11/4/2019 9:55			X942284	mg/L
BatchQC-X942284	Cadmium	EPA 200.8	MS1	0.0254	0.0001	101		70	130		11/4/2019 10:04			X942284	mg/L
CAK-069-20191016	Cadmium	EPA 200.8	SMPL	0.07	0.1						11/4/2019 10:17	2.2	19.4	X942284	ug/L
CAK-JS2-20191016	Cadmium	EPA 200.8	SMPL	0.06	0.1						11/4/2019 10:01	1.6	18.8	X942284	ug/L
CAK-JS4-20191016	Cadmium	EPA 200.8	SMPL	0.06	0.1						11/4/2019 10:11	1.7	18.8	X942284	ug/L
CAK-SSG/JS-20191016	Cadmium	EPA 200.8	SMPL	0.08	0.1						11/4/2019 10:34	1.6	18.8	X942284	ug/L
CAK-SSG-20191016	Cadmium	EPA 200.8	SMPL	0.08	0.1						11/4/2019 10:20	1.6	18.8	X942284	ug/L
BatchQC-X942284	Copper	EPA 200.8	BS1	0.0254	0.0004	102		85	115		11/4/2019 9:58			X942284	mg/L
BatchQC-X942284	Copper	EPA 200.8	DMS	0.0257	0.0004	101	1.1	70	130	20	11/4/2019 10:07			X942284	mg/L
BatchQC-X942284	Copper	EPA 200.8	MB	0.4	0.0004						11/4/2019 9:55			X942284	mg/L
BatchQC-X942284	Copper	EPA 200.8	MS1	0.0255	0.0004	99.8		70	130		11/4/2019 10:04			X942284	mg/L
CAK-069-20191016	Copper	EPA 200.8	SMPL	0.92	0.4						11/4/2019 10:17	2.2	19.4	X942284	ug/L
CAK-JS2-20191016	Copper	EPA 200.8	SMPL	0.49	0.4						11/4/2019 10:01	1.6	18.8	X942284	ug/L
CAK-JS4-20191016	Copper	EPA 200.8	SMPL	1.16	0.4						11/4/2019 10:11	1.7	18.8	X942284	ug/L
CAK-SSG/JS-20191016	Copper	EPA 200.8	SMPL	1.15	0.4						11/4/2019 10:34	1.6	18.8	X942284	ug/L
CAK-SSG-20191016	Copper	EPA 200.8	SMPL	0.56	0.4						11/4/2019 10:20	1.6	18.8	X942284	ug/L
BatchQC-X942284	Iron	EPA 200.8	BS1	0.212	0.015	109		85	115		11/4/2019 9:58			X942284	mg/L
BatchQC-X942284	Iron	EPA 200.8	DMS	0.208	0.015	107	5.4	70	130	20	11/4/2019 10:07			X942284	mg/L
BatchQC-X942284	Iron	EPA 200.8	MB	20	0.015						11/4/2019 9:55			X942284	mg/L
BatchQC-X942284	Iron	EPA 200.8	MS1	0.22	0.015	113		70	130		11/4/2019 10:04			X942284	mg/L
CAK-069-20191016	Iron	EPA 200.8	SMPL	20	20						11/4/2019 10:17	2.2	19.4	X942284	ug/L
CAK-JS2-20191016	Iron	EPA 200.8	SMPL	20	20						11/4/2019 10:01	1.6	18.8	X942284	ug/L
CAK-JS4-20191016	Iron	EPA 200.8	SMPL	19	20						11/4/2019 10:11	1.7	18.8	X942284	ug/L
CAK-SSG/JS-20191016	Iron	EPA 200.8	SMPL	16	20						11/4/2019 10:34	1.6	18.8	X942284	ug/L
CAK-SSG-20191016	Iron	EPA 200.8	SMPL	20	20						11/4/2019 10:20	1.6	18.8	X942284	ug/L
BatchQC-X942284	Lead	EPA 200.8	BS1	0.0255	0.0002	102		85	115		11/4/2019 9:58			X942284	mg/L
BatchQC-X942284	Lead	EPA 200.8	DMS	0.0256	0.0002	102	0.7	70	130	20	11/4/2019 10:07			X942284	mg/L
BatchQC-X942284	Lead	EPA 200.8	MB	0.2	0.0002						11/4/2019 9:55			X942284	mg/L
BatchQC-X942284	Lead	EPA 200.8	MS1	0.0254	0.0002	102		70	130		11/4/2019 10:04			X942284	mg/L
CAK-069-20191016	Lead	EPA 200.8	SMPL	0.2	0.2						11/4/2019 10:17	2.2	19.4	X942284	ug/L
CAK-JS2-20191016	Lead	EPA 200.8	SMPL	0.2	0.2						11/4/2019 10:01	1.6	18.8	X942284	ug/L
CAK-JS4-20191016	Lead	EPA 200.8	SMPL	0.2	0.2						11/4/2019 10:11	1.7	18.8	X942284	ug/L
CAK-SSG/JS-20191016	Lead	EPA 200.8	SMPL	0.2	0.2						11/4/2019 10:34	1.6	18.8	X942284	ug/L
CAK-SSG-20191016	Lead	EPA 200.8	SMPL	0.2	0.2						11/4/2019 10:20	1.6	18.8	X942284	ug/L
BatchQC-X942284	Manganese	EPA 200.8	BS1	0.0252	0.0004	101		85	115		11/4/2019 9:58			X942284	mg/L
BatchQC-X942284	Manganese	EPA 200.8	DMS	0.0259	0.0004	99	0.2	70	130	20	11/4/2019 10:07			X942284	mg/L
BatchQC-X942284	Manganese	EPA 200.8	MB	0.4	0.0004						11/4/2019 9:55			X942284	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X942284	Manganese	EPA 200.8	MS1	0.0259	0.0004	98.9		70	130		11/4/2019 10:04			X942284	mg/L
CAK-069-20191016	Manganese	EPA 200.8	SMPL	1.32	0.4						11/4/2019 10:17	2.2	19.4	X942284	ug/L
CAK-JS2-20191016	Manganese	EPA 200.8	SMPL	1.15	0.4						11/4/2019 10:01	1.6	18.8	X942284	ug/L
CAK-JS4-20191016	Manganese	EPA 200.8	SMPL	1.86	0.4						11/4/2019 10:11	1.7	18.8	X942284	ug/L
CAK-SSG/JS-20191016	Manganese	EPA 200.8	SMPL	1.26	0.4						11/4/2019 10:34	1.6	18.8	X942284	ug/L
CAK-SSG-20191016	Manganese	EPA 200.8	SMPL	0.885	0.4						11/4/2019 10:20	1.6	18.8	X942284	ug/L
BatchQC-X942284	Nickel	EPA 200.8	BS1	0.0253	0.0006	101		85	115		11/4/2019 9:58			X942284	mg/L
BatchQC-X942284	Nickel	EPA 200.8	DMS	0.0251	0.0006	100	0.2	70	130	20	11/4/2019 10:07			X942284	mg/L
BatchQC-X942284	Nickel	EPA 200.8	MB	0.6	0.0006						11/4/2019 9:55			X942284	mg/L
BatchQC-X942284	Nickel	EPA 200.8	MS1	0.025	0.0006	100		70	130		11/4/2019 10:04			X942284	mg/L
CAK-069-20191016	Nickel	EPA 200.8	SMPL	0.6	0.6						11/4/2019 10:17	2.2	19.4	X942284	ug/L
CAK-JS2-20191016	Nickel	EPA 200.8	SMPL	0.6	0.6						11/4/2019 10:01	1.6	18.8	X942284	ug/L
CAK-JS4-20191016	Nickel	EPA 200.8	SMPL	0.6	0.6						11/4/2019 10:11	1.7	18.8	X942284	ug/L
CAK-SSG/JS-20191016	Nickel	EPA 200.8	SMPL	0.6	0.6						11/4/2019 10:34	1.6	18.8	X942284	ug/L
CAK-SSG-20191016	Nickel	EPA 200.8	SMPL	0.6	0.6						11/4/2019 10:20	1.6	18.8	X942284	ug/L
BatchQC-X942284	Selenium	EPA 200.8	BS1	0.023	0.001	92		85	115		11/4/2019 9:58			X942284	mg/L
BatchQC-X942284	Selenium	EPA 200.8	DMS	0.0291	0.001	117	4.1	70	130	20	11/4/2019 10:07			X942284	mg/L
BatchQC-X942284	Selenium	EPA 200.8	MB	1	0.001						11/4/2019 9:55			X942284	mg/L
BatchQC-X942284	Selenium	EPA 200.8	MS1	0.028	0.001	112		70	130		11/4/2019 10:04			X942284	mg/L
CAK-069-20191016	Selenium	EPA 200.8	SMPL	1	1						11/4/2019 10:17	2.2	19.4	X942284	ug/L
CAK-JS2-20191016	Selenium	EPA 200.8	SMPL	1	1						11/4/2019 10:01	1.6	18.8	X942284	ug/L
CAK-JS4-20191016	Selenium	EPA 200.8	SMPL	1	1						11/4/2019 10:11	1.7	18.8	X942284	ug/L
CAK-SSG/JS-20191016	Selenium	EPA 200.8	SMPL	1	1						11/4/2019 10:34	1.6	18.8	X942284	ug/L
CAK-SSG-20191016	Selenium	EPA 200.8	SMPL	0.3	1						11/4/2019 10:20	1.6	18.8	X942284	ug/L
BatchQC-X942284	Zinc	EPA 200.8	BS1	0.026	0.004	104		85	115		11/4/2019 9:58			X942284	mg/L
BatchQC-X942284	Zinc	EPA 200.8	DMS	0.0293	0.004	108	0.8	70	130	20	11/4/2019 10:07			X942284	mg/L
BatchQC-X942284	Zinc	EPA 200.8	MB	4	0.004						11/4/2019 9:55			X942284	mg/L
BatchQC-X942284	Zinc	EPA 200.8	MS1	0.0295	0.004	109		70	130		11/4/2019 10:04			X942284	mg/L
CAK-069-20191016	Zinc	EPA 200.8	SMPL	2.4	4						11/4/2019 10:17	2.2	19.4	X942284	ug/L
CAK-JS2-20191016	Zinc	EPA 200.8	SMPL	2.3	4						11/4/2019 10:01	1.6	18.8	X942284	ug/L
CAK-JS4-20191016	Zinc	EPA 200.8	SMPL	3.1	4						11/4/2019 10:11	1.7	18.8	X942284	ug/L
CAK-SSG/JS-20191016	Zinc	EPA 200.8	SMPL	4.4	4						11/4/2019 10:34	1.6	18.8	X942284	ug/L
CAK-SSG-20191016	Zinc	EPA 200.8	SMPL	4.2	4						11/4/2019 10:20	1.6	18.8	X942284	ug/L
BatchQC-X942285	Calcium	EPA 200.7	BS1	20.1	0.05	100		85	115		10/24/2019 12:41			X942285	mg/L
BatchQC-X942285	Calcium	EPA 200.7	DMS	25.1	0.05	98.5	1.7	70	130	20	10/24/2019 12:50			X942285	mg/L
BatchQC-X942285	Calcium	EPA 200.7	MB	0.1	0.05						10/24/2019 12:38			X942285	mg/L
BatchQC-X942285	Calcium	EPA 200.7	MS1	25.5	0.05	101		70	130		10/24/2019 12:47			X942285	mg/L
BatchQC-X942285	Calcium	EPA 200.7	MS2	35.6	0.05	100		70	130		10/24/2019 13:24			X942285	mg/L
CAK-069-20191016	Calcium	EPA 200.7	SMPL	5.42	0.1						10/24/2019 12:59	5.6	8.5	X942285	mg/L
CAK-JS2-20191016	Calcium	EPA 200.7	SMPL	5.42	0.1						10/24/2019 12:44	5	7.9	X942285	mg/L
CAK-JS4-20191016	Calcium	EPA 200.7	SMPL	13.5	0.1						10/24/2019 12:53	5.1	7.9	X942285	mg/L
CAK-JS5-20191016	Calcium	EPA 200.7	SMPL	10.1	0.1						10/24/2019 12:56	5	7.9	X942285	mg/L
CAK-SSG/JS-20191016	Calcium	EPA 200.7	SMPL	10.1	0.1						10/24/2019 13:05	5	7.9	X942285	mg/L
CAK-SSG-20191016	Calcium	EPA 200.7	SMPL	23.3	0.1						10/24/2019 13:02	5	7.9	X942285	mg/L
BatchQC-X942285	Magnesium	EPA 200.7	BS1	21.2	0.25	106		85	115		10/24/2019 12:41			X942285	mg/L
BatchQC-X942285	Magnesium	EPA 200.7	DMS	21.6	0.25	105	2	70	130	20	10/24/2019 12:50			X942285	mg/L
BatchQC-X942285	Magnesium	EPA 200.7	MB	0.5	0.25						10/24/2019 12:38			X942285	mg/L
BatchQC-X942285	Magnesium	EPA 200.7	MS1	22	0.25	108		70	130		10/24/2019 12:47			X942285	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X942285	Magnesium	EPA 200.7	MS2	25.6	0.25	108		70	130		10/24/2019 13:24			X942285	mg/L
CAK-069-20191016	Magnesium	EPA 200.7	SMPL	0.5	0.5						10/24/2019 12:59	5.6	8.5	X942285	mg/L
CAK-JS2-20191016	Magnesium	EPA 200.7	SMPL	0.49	0.5						10/24/2019 12:44	5	7.9	X942285	mg/L
CAK-JS4-20191016	Magnesium	EPA 200.7	SMPL	1	0.5						10/24/2019 12:53	5.1	7.9	X942285	mg/L
CAK-JS5-20191016	Magnesium	EPA 200.7	SMPL	0.77	0.5						10/24/2019 12:56	5	7.9	X942285	mg/L
CAK-SSG/JS-20191016	Magnesium	EPA 200.7	SMPL	0.78	0.5						10/24/2019 13:05	5	7.9	X942285	mg/L
CAK-SSG-20191016	Magnesium	EPA 200.7	SMPL	3.96	0.5						10/24/2019 13:02	5	7.9	X942285	mg/L
BatchQC-X942286	Total Diss. Solids	SM 2540 C	DUP	150	10		8.3			10	10/18/2019 11:50			X942286	mg/L
BatchQC-X942286	Total Diss. Solids	SM 2540 C	DUP	67	10		7.8			10	10/18/2019 11:50			X942286	mg/L
BatchQC-X942286	Total Diss. Solids	SM 2540 C	MB	10	10						10/18/2019 11:50			X942286	mg/L
CAK-069-20191016	Total Diss. Solids	SM 2540 C	SMPL	28	10						10/18/2019 11:50	2.3	2.5	X942286	mg/L
CAK-JS2-20191016	Total Diss. Solids	SM 2540 C	SMPL	26	10						10/18/2019 11:50	1.7	1.9	X942286	mg/L
CAK-JS4-20191016	Total Diss. Solids	SM 2540 C	SMPL	62	10						10/18/2019 11:50	1.8	1.9	X942286	mg/L
CAK-JS5-20191016	Total Diss. Solids	SM 2540 C	SMPL	50	10						10/18/2019 11:50	1.7	1.9	X942286	mg/L
CAK-SSG/JS-20191016	Total Diss. Solids	SM 2540 C	SMPL	50	10						10/18/2019 11:50	1.8	1.9	X942286	mg/L
CAK-SSG-20191016	Total Diss. Solids	SM 2540 C	SMPL	99	10						10/18/2019 11:50	1.8	1.9	X942286	mg/L
BatchQC-X942287	Total Susp. Solids	SM 2540 D	DUP	5	5						10/18/2019 11:50			X942287	mg/L
BatchQC-X942287	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	10/18/2019 11:50			X942287	mg/L
BatchQC-X942287	Total Susp. Solids	SM 2540 D	MB	5	5						10/18/2019 11:50			X942287	mg/L
CAK-069-20191016	Total Susp. Solids	SM 2540 D	SMPL	6	5						10/18/2019 11:50	2.3	2.5	X942287	mg/L
CAK-JS2-20191016	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/18/2019 11:50	1.7	1.9	X942287	mg/L
CAK-JS4-20191016	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/18/2019 11:50	1.8	1.9	X942287	mg/L
CAK-JS5-20191016	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/18/2019 11:50	1.7	1.9	X942287	mg/L
CAK-SSG/JS-20191016	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/18/2019 11:50	1.8	1.9	X942287	mg/L
CAK-SSG-20191016	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/18/2019 11:50	1.8	1.9	X942287	mg/L
BatchQC-X943013	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		10/21/2019 14:43			X943013	mg/L
BatchQC-X943013	Ammonia as N	EPA 350.1	DMS	1.04	0.03	104	3	90	110	20	10/21/2019 14:52			X943013	mg/L
BatchQC-X943013	Ammonia as N	EPA 350.1	MB	0.03	0.03						10/21/2019 14:40			X943013	mg/L
BatchQC-X943013	Ammonia as N	EPA 350.1	MS1	1.01	0.03	101		90	110		10/21/2019 14:46			X943013	mg/L
BatchQC-X943013	Ammonia as N	EPA 350.1	MS2	0.99	0.03	99		90	110		10/21/2019 14:49			X943013	mg/L
CAK-001EFF-20191009	Ammonia as N	EPA 350.1	SMPL	2.78	0.06						10/21/2019 15:14	12	12.2	X943013	mg/L
CAK-002EFF-20191009	Ammonia as N	EPA 350.1	SMPL	1.79	0.03						10/21/2019 15:16	11.9	12.2	X943013	mg/L
CAK-002EFF-20191014	Ammonia as N	EPA 350.1	SMPL	1.86	0.03						10/21/2019 15:37	6.9	7.2	X943013	mg/L
CAK-ARDS-20191014	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/21/2019 15:40	6.9	7.2	X943013	mg/L
CAK-CPMD-20191009	Ammonia as N	EPA 350.1	SMPL	1.01	0.03						10/21/2019 15:22	12	12.2	X943013	mg/L
CAK-DSCS-20191009	Ammonia as N	EPA 350.1	SMPL	0.049	0.03						10/21/2019 15:19	11.9	12.1	X943013	mg/L
CAK-SP-20191009	Ammonia as N	EPA 350.1	SMPL	0.354	0.03						10/21/2019 15:25	11.9	12.2	X943013	mg/L
CAK-TTF-20191009	Ammonia as N	EPA 350.1	SMPL	4.53	0.15						10/21/2019 16:22	11.9	12.2	X943013	mg/L
CAK-SCT-2019-QTR3	5cm Passing Weight	ASTM E2242	SMPL	7400							10/24/2019 12:15	24.5	24.5	X943031	g
CAK-SCT-2019-QTR3	5cm Retained Percent	ASTM E2242	SMPL	0							10/24/2019 12:15	24.5	24.5	X943031	%
CAK-SCT-2019-QTR3	5cm Retained Weight	ASTM E2242	SMPL	0							10/24/2019 12:15	24.5	24.5	X943031	g
CAK-SCT-2019-QTR3	Dry Feed Moist. Weight	ASTM E2242	SMPL	321.7							10/24/2019 12:15	24.5	24.5	X943031	g
CAK-SCT-2019-QTR3	Dry Sample Weight	ASTM E2242	SMPL	4461							10/24/2019 12:15	24.5	24.5	X943031	g
BatchQC-X943031	Effluent pH	ASTM E2242	MB	5.66							10/24/2019 12:15			X943031	pH Units
CAK-SCT-2019-QTR3	Effluent pH	ASTM E2242	SMPL	7.62							10/24/2019 12:15	24.5	24.5	X943031	pH Units
BatchQC-X943031	Extract pH	ASTM E2242	MB	5.65							10/24/2019 12:15			X943031	pH Units
CAK-SCT-2019-QTR3	Extract pH	ASTM E2242	SMPL	7.68							10/24/2019 12:15	24.5	24.5	X943031	pH Units
CAK-SCT-2019-QTR3	Extract Weight	ASTM E2242	SMPL	1695							10/24/2019 12:15	24.5	24.5	X943031	g

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X943031	Extraction Fluid pH	ASTM E2242	MB	5.65							10/24/2019 12:15			X943031	pH Units
CAK-SCT-2019-QTR3	Extraction Fluid pH	ASTM E2242	SMPL	5.65							10/24/2019 12:15	24.5	24.5	X943031	pH Units
BatchQC-X943031	Extraction Temp.	ASTM E2242	MB	19.3							10/24/2019 12:15			X943031	°C
CAK-SCT-2019-QTR3	Extraction Temp.	ASTM E2242	SMPL	19.3							10/24/2019 12:15	24.5	24.5	X943031	°C
BatchQC-X943031	Extraction Time	ASTM E2242	MB	8							10/24/2019 12:15			X943031	Hrs
CAK-SCT-2019-QTR3	Extraction Time	ASTM E2242	SMPL	8							10/24/2019 12:15	24.5	24.5	X943031	Hrs
BatchQC-X943031	Extraction Type	ASTM E2242	MB	0							10/24/2019 12:15			X943031	[blank]
CAK-SCT-2019-QTR3	Extraction Type	ASTM E2242	SMPL	Rotation							10/24/2019 12:15	24.5	24.5	X943031	[blank]
CAK-SCT-2019-QTR3	Feed Moist. Dry Temp.	ASTM E2242	SMPL	100							10/24/2019 12:15	24.5	24.5	X943031	°C
CAK-SCT-2019-QTR3	Feed Moist. Dry Time	ASTM E2242	SMPL	3							10/24/2019 12:15	24.5	24.5	X943031	Hrs
CAK-SCT-2019-QTR3	Feed Moisture	ASTM E2242	SMPL	10.8							10/24/2019 12:15	24.5	24.5	X943031	%
BatchQC-X943031	Filter Pore Size	ASTM E2242	MB	0.45							10/24/2019 12:15			X943031	um
CAK-SCT-2019-QTR3	Filter Pore Size	ASTM E2242	SMPL	0.45							10/24/2019 12:15	24.5	24.5	X943031	um
BatchQC-X943031	Filter Type	ASTM E2242	MB	0							10/24/2019 12:15			X943031	[blank]
CAK-SCT-2019-QTR3	Filter Type	ASTM E2242	SMPL	Nitrocellulose							10/24/2019 12:15	24.5	24.5	X943031	[blank]
CAK-SCT-2019-QTR3	Final Effluent Weight	ASTM E2242	SMPL	1701							10/24/2019 12:15	24.5	24.5	X943031	g
BatchQC-X943031	Sample Weight	ASTM E2242	MB	4200							10/24/2019 12:15			X943031	g
CAK-SCT-2019-QTR3	Sample Weight	ASTM E2242	SMPL	5000							10/24/2019 12:15	24.5	24.5	X943031	g
BatchQC-X943031	Water Volume Used	ASTM E2242	MB	4200							10/24/2019 12:15			X943031	mL
CAK-SCT-2019-QTR3	Water Volume Used	ASTM E2242	SMPL	4461							10/24/2019 12:15	24.5	24.5	X943031	mL
CAK-SCT-2019-QTR3	Wet Feed Moist. Weight	ASTM E2242	SMPL	360.6							10/24/2019 12:15	24.5	24.5	X943031	g
BatchQC-X943054	Non-extractable Sulfur	Modified Sol	DUP	0.01	0.01						10/24/2019 15:24			X943054	%
BatchQC-X943054	Non-extractable Sulfur	Modified Sol	MB	0.01	0.01						10/24/2019 15:21			X943054	%
CAK-SCT-2019-QTR3	Non-extractable Sulfur	Modified Sol	SMPL	0.01	0.01						10/24/2019 15:27	23.3	23.5	X943054	%
BatchQC-X943054	Non-Sulfate Sulfur	Modified Sol	DUP	0.01	0.01						10/24/2019 15:33			X943054	%
BatchQC-X943054	Non-Sulfate Sulfur	Modified Sol	MB	0.01	0.01						10/24/2019 15:30			X943054	%
CAK-SCT-2019-QTR3	Non-Sulfate Sulfur	Modified Sol	SMPL	0.01	0.01						10/24/2019 15:36	23.3	23.5	X943054	%
BatchQC-X943054	Total Sulfur	Modified Sol	BS1	1.12	0.01	112		80	120		10/23/2019 12:57			X943054	%
BatchQC-X943054	Total Sulfur	Modified Sol	DUP	0.0265	0.01		23.6			20	10/23/2019 13:01			X943054	%
BatchQC-X943054	Total Sulfur	Modified Sol	MB	0.01	0.01						10/23/2019 12:54			X943054	%
CAK-SCT-2019-QTR3	Total Sulfur	Modified Sol	SMPL	0.03	0.01						10/23/2019 13:04	23.3	23.5	X943054	%
BatchQC-X943058	Total Diss. Solids	SM 2540 C	DUP	426	10		2.8			10	10/22/2019 14:10			X943058	mg/L
BatchQC-X943058	Total Diss. Solids	SM 2540 C	MB	10	10						10/22/2019 14:10			X943058	mg/L
CAK-001EFF-20191021	Total Diss. Solids	SM 2540 C	SMPL	328	10						10/22/2019 14:10	1.2	1.2	X943058	mg/L
CAK-002EFF-20191021	Total Diss. Solids	SM 2540 C	SMPL	438	10						10/22/2019 14:10	1.1	1.1	X943058	mg/L
BatchQC-X943064	Total Alkalinity	SM 2320 B	BS1	99.5	1	100		94	106		10/22/2019 9:18			X943064	mg/L as CaCO
BatchQC-X943064	Total Alkalinity	SM 2320 B	DUP	13.9	1		0.3			20	10/22/2019 9:23			X943064	mg/L as CaCO
BatchQC-X943064	Total Alkalinity	SM 2320 B	MB	1	1						10/22/2019 9:14			X943064	mg/L as CaCO
CAK-069-20191016	Total Alkalinity	SM 2320 B	SMPL	13.9	1						10/22/2019 9:58	6.3	6.4	X943064	mg/L as CaCO
CAK-JS2-20191016	Total Alkalinity	SM 2320 B	SMPL	14	1						10/22/2019 9:32	5.7	5.8	X943064	mg/L as CaCO
CAK-JS4-20191016	Total Alkalinity	SM 2320 B	SMPL	26.9	1						10/22/2019 9:40	5.8	5.8	X943064	mg/L as CaCO
CAK-JS5-20191016	Total Alkalinity	SM 2320 B	SMPL	19.3	1						10/22/2019 9:49	5.8	5.8	X943064	mg/L as CaCO
CAK-SSG/JS-20191016	Total Alkalinity	SM 2320 B	SMPL	19	1						10/22/2019 10:21	5.8	5.8	X943064	mg/L as CaCO
CAK-SSG-20191016	Total Alkalinity	SM 2320 B	SMPL	56.1	1						10/22/2019 10:05	5.8	5.8	X943064	mg/L as CaCO
BatchQC-X943117	Chloride	EPA 300.0	BS1	2.99	0.2	99.5		90	110		10/22/2019 14:26			X943117	mg/L
BatchQC-X943117	Chloride	EPA 300.0	DMS	3.29	0.2	103	0.6	90	110	20	10/22/2019 17:33			X943117	mg/L
BatchQC-X943117	Chloride	EPA 300.0	MB	0.2	0.2						10/22/2019 14:11			X943117	mg/L
BatchQC-X943117	Chloride	EPA 300.0	MS1	3.27	0.2	102		90	110		10/22/2019 17:18			X943117	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X943117	Chloride	EPA 300.0	MS2	3.39	0.2	104		90	110		10/22/2019 18:05			X943117	mg/L
CAK-ARDS-20191021	Chloride	EPA 300.0	SMPL	0.69	0.2						10/22/2019 18:36	1.1	1.3	X943117	mg/L
BatchQC-X943117	Nitrate as N	EPA 300.0	BS1	1.99	0.05	99.6		90	110		10/22/2019 14:26			X943117	mg/L
BatchQC-X943117	Nitrate as N	EPA 300.0	DMS	2.1	0.05	105	0.6	90	110	20	10/22/2019 17:33			X943117	mg/L
BatchQC-X943117	Nitrate as N	EPA 300.0	MB	0.05	0.05						10/22/2019 14:11			X943117	mg/L
BatchQC-X943117	Nitrate as N	EPA 300.0	MS1	2.09	0.05	104		90	110		10/22/2019 17:18			X943117	mg/L
BatchQC-X943117	Nitrate as N	EPA 300.0	MS2	2.09	0.05	104		90	110		10/22/2019 18:05			X943117	mg/L
CAK-001EFF-20191021	Nitrate as N	EPA 300.0	SMPL	6.91	0.05						10/22/2019 18:51	1.2	1.4	X943117	mg/L
CAK-001IN-20191021	Nitrate as N	EPA 300.0	SMPL	7.86	0.5						10/22/2019 20:09	1.2	1.4	X943117	mg/L
CAK-002EFF-20191021	Nitrate as N	EPA 300.0	SMPL	5.58	0.05						10/22/2019 20:25	1.1	1.4	X943117	mg/L
CAK-002IN-20191021	Nitrate as N	EPA 300.0	SMPL	13.6	2.5						10/22/2019 21:12	1.1	1.4	X943117	mg/L
CAK-ARDS-20191021	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						10/22/2019 18:36	1.1	1.3	X943117	mg/L
BatchQC-X943117	Nitrite as N	EPA 300.0	BS1	2.56	0.05	102		90	110		10/22/2019 14:26			X943117	mg/L
BatchQC-X943117	Nitrite as N	EPA 300.0	DMS	2.09	0.05	104	1	90	110	20	10/22/2019 17:33			X943117	mg/L
BatchQC-X943117	Nitrite as N	EPA 300.0	MB	0.05	0.05						10/22/2019 14:11			X943117	mg/L
BatchQC-X943117	Nitrite as N	EPA 300.0	MS1	2.06	0.05	103		90	110		10/22/2019 17:18			X943117	mg/L
BatchQC-X943117	Nitrite as N	EPA 300.0	MS2	2.09	0.05	105		90	110		10/22/2019 18:05			X943117	mg/L
CAK-ARDS-20191021	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						10/22/2019 18:36	1.1	1.3	X943117	mg/L
BatchQC-X943117	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		10/22/2019 14:26			X943117	mg/L
BatchQC-X943117	Sulfate as SO4	EPA 300.0	DMS	12.1	0.3	102	0.4	90	110	20	10/22/2019 17:33			X943117	mg/L
BatchQC-X943117	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						10/22/2019 14:11			X943117	mg/L
BatchQC-X943117	Sulfate as SO4	EPA 300.0	MS1	12	0.3	102		90	110		10/22/2019 17:18			X943117	mg/L
BatchQC-X943117	Sulfate as SO4	EPA 300.0	MS2	12.6	0.3	105		90	110		10/22/2019 18:05			X943117	mg/L
CAK-001EFF-20191021	Sulfate as SO4	EPA 300.0	SMPL	107	3						10/22/2019 19:07	1.2	1.4	X943117	mg/L
CAK-001IN-20191021	Sulfate as SO4	EPA 300.0	SMPL	110	3						10/22/2019 20:09	1.2	1.4	X943117	mg/L
CAK-002EFF-20191021	Sulfate as SO4	EPA 300.0	SMPL	203	3						10/22/2019 20:41	1.1	1.4	X943117	mg/L
CAK-002IN-20191021	Sulfate as SO4	EPA 300.0	SMPL	500	15						10/22/2019 21:12	1.1	1.4	X943117	mg/L
CAK-ARDS-20191021	Sulfate as SO4	EPA 300.0	SMPL	0.67	0.3						10/22/2019 18:36	1.1	1.3	X943117	mg/L
BatchQC-X943122	Turbidity	EPA 180.1	BS1	13.8	0.2	93.2		90	110		10/22/2019 14:28			X943122	NTU
BatchQC-X943122	Turbidity	EPA 180.1	DUP	0.748	0.2		1.1			20	10/22/2019 14:28			X943122	NTU
BatchQC-X943122	Turbidity	EPA 180.1	MB	0.2	0.2						10/22/2019 14:28			X943122	NTU
CAK-001EFF-20191021	Turbidity	EPA 180.1	SMPL	0.281	0.2						10/22/2019 14:28	1.2	1.2	X943122	NTU
CAK-001EFF-20191021	Turbidity	EPA 180.1	SMPL	0.548	0.2						10/22/2019 14:28	1.2	1.2	X943122	NTU
CAK-001IN-20191021	Turbidity	EPA 180.1	SMPL	14.9	0.2						10/22/2019 14:28	1.2	1.2	X943122	NTU
CAK-002EFF-20191021	Turbidity	EPA 180.1	SMPL	0.527	0.2						10/22/2019 14:28	1.1	1.1	X943122	NTU
CAK-002IN-20191021	Turbidity	EPA 180.1	SMPL	8.78	0.2						10/22/2019 14:28	1.1	1.1	X943122	NTU
CAK-ARDS-20191021	Turbidity	EPA 180.1	SMPL	0.756	0.2						10/22/2019 14:28	1.1	1.1	X943122	NTU
CAK-MLA-20191021	Turbidity	EPA 180.1	SMPL	0.817	0.2						10/22/2019 14:28	1.1	1.1	X943122	NTU
CAK-SH109-20191021	Turbidity	EPA 180.1	SMPL	0.2	0.2						10/22/2019 14:28	1.1	1.2	X943122	NTU
BatchQC-X943123	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	10/22/2019 14:10			X943123	mg/L
BatchQC-X943123	Total Susp. Solids	SM 2540 D	MB	5	5						10/22/2019 14:10			X943123	mg/L
CAK-001EFF-20191021	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/22/2019 14:10	1.2	1.2	X943123	mg/L
CAK-002EFF-20191021	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/22/2019 14:10	1.1	1.1	X943123	mg/L
BatchQC-X943133	Aluminum	EPA 200.8	BS1	0.204	0.01	104		85	115		10/28/2019 10:53			X943133	mg/L
BatchQC-X943133	Aluminum	EPA 200.8	DMS	0.235	0.01	99.3	0.7	70	130	20	10/28/2019 11:01			X943133	mg/L
BatchQC-X943133	Aluminum	EPA 200.8	MB	5	0.01						10/28/2019 10:50			X943133	mg/L
BatchQC-X943133	Aluminum	EPA 200.8	MS1	0.237	0.01	100		70	130		10/28/2019 10:58			X943133	mg/L
BatchQC-X943133	Aluminum	EPA 200.8	MS2	0.223	0.01	105		70	130		10/28/2019 11:36			X943133	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20191021	Aluminum	EPA 200.8	SMPL	6.9	10						10/28/2019 11:39	3.2	7.1	X943133	ug/L
CAK-001IN-20191021	Aluminum	EPA 200.8	SMPL	493	10						10/28/2019 11:41	3.2	7.1	X943133	ug/L
CAK-002EFF-20191021	Aluminum	EPA 200.8	SMPL	7.5	10						10/28/2019 11:44	3.2	7	X943133	ug/L
CAK-002IN-20191021	Aluminum	EPA 200.8	SMPL	113	10						10/28/2019 11:47	3.1	7	X943133	ug/L
CAK-ARDS-20191021	Aluminum	EPA 200.8	SMPL	17.6	10						10/28/2019 11:33	3.1	7	X943133	ug/L
BatchQC-X943133	Cadmium	EPA 200.8	BS1	0.0254	0.0001	102		85	115		10/28/2019 10:53			X943133	mg/L
BatchQC-X943133	Cadmium	EPA 200.8	DMS	0.0252	0.0001	101	0.3	70	130	20	10/28/2019 11:01			X943133	mg/L
BatchQC-X943133	Cadmium	EPA 200.8	MB	0.05	0.0001						10/28/2019 10:50			X943133	mg/L
BatchQC-X943133	Cadmium	EPA 200.8	MS1	0.0251	0.0001	100		70	130		10/28/2019 10:58			X943133	mg/L
BatchQC-X943133	Cadmium	EPA 200.8	MS2	0.0259	0.0001	104		70	130		10/28/2019 11:36			X943133	mg/L
CAK-001EFF-20191021	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/28/2019 11:39	3.2	7.1	X943133	ug/L
CAK-001IN-20191021	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/28/2019 11:41	3.2	7.1	X943133	ug/L
CAK-002EFF-20191021	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/28/2019 11:44	3.2	7	X943133	ug/L
CAK-002IN-20191021	Cadmium	EPA 200.8	SMPL	0.1	0.1						10/28/2019 11:47	3.1	7	X943133	ug/L
BatchQC-X943133	Chromium	EPA 200.8	BS1	0.0255	0.001	102		85	115		10/28/2019 10:53			X943133	mg/L
BatchQC-X943133	Chromium	EPA 200.8	DMS	0.0254	0.001	102	0.3	70	130	20	10/28/2019 11:01			X943133	mg/L
BatchQC-X943133	Chromium	EPA 200.8	MB	0.5	0.001						10/28/2019 10:50			X943133	mg/L
BatchQC-X943133	Chromium	EPA 200.8	MS1	0.0253	0.001	101		70	130		10/28/2019 10:58			X943133	mg/L
BatchQC-X943133	Chromium	EPA 200.8	MS2	0.0265	0.001	106		70	130		10/28/2019 11:36			X943133	mg/L
CAK-ARDS-20191021	Chromium	EPA 200.8	SMPL	1	1						10/28/2019 11:33	3.1	7	X943133	ug/L
BatchQC-X943133	Copper	EPA 200.8	BS1	0.025	0.0004	100		85	115		10/28/2019 10:53			X943133	mg/L
BatchQC-X943133	Copper	EPA 200.8	DMS	0.0273	0.0004	100	0.7	70	130	20	10/28/2019 11:01			X943133	mg/L
BatchQC-X943133	Copper	EPA 200.8	MB	0.2	0.0004						10/28/2019 10:50			X943133	mg/L
BatchQC-X943133	Copper	EPA 200.8	MS1	0.0275	0.0004	101		70	130		10/28/2019 10:58			X943133	mg/L
BatchQC-X943133	Copper	EPA 200.8	MS2	0.0267	0.0004	105		70	130		10/28/2019 11:36			X943133	mg/L
CAK-001EFF-20191021	Copper	EPA 200.8	SMPL	0.44	0.4						10/28/2019 11:39	3.2	7.1	X943133	ug/L
CAK-001IN-20191021	Copper	EPA 200.8	SMPL	3.41	0.4						10/28/2019 11:41	3.2	7.1	X943133	ug/L
CAK-002EFF-20191021	Copper	EPA 200.8	SMPL	0.43	0.4						10/28/2019 11:44	3.2	7	X943133	ug/L
CAK-002IN-20191021	Copper	EPA 200.8	SMPL	1.05	0.4						10/28/2019 11:47	3.1	7	X943133	ug/L
BatchQC-X943133	Iron	EPA 200.8	BS1	0.199	0.015	102		85	115		10/28/2019 10:53			X943133	mg/L
BatchQC-X943133	Iron	EPA 200.8	DMS	0.234	0.015	101	0.6	70	130	20	10/28/2019 11:01			X943133	mg/L
BatchQC-X943133	Iron	EPA 200.8	MB	10	0.015						10/28/2019 10:50			X943133	mg/L
BatchQC-X943133	Iron	EPA 200.8	MS1	0.235	0.015	102		70	130		10/28/2019 10:58			X943133	mg/L
BatchQC-X943133	Iron	EPA 200.8	MS2	0.227	0.015	103		70	130		10/28/2019 11:36			X943133	mg/L
CAK-001EFF-20191021	Iron	EPA 200.8	SMPL	58	20						10/28/2019 11:39	3.2	7.1	X943133	ug/L
CAK-001IN-20191021	Iron	EPA 200.8	SMPL	674	20						10/28/2019 11:41	3.2	7.1	X943133	ug/L
CAK-002EFF-20191021	Iron	EPA 200.8	SMPL	236	20						10/28/2019 11:44	3.2	7	X943133	ug/L
CAK-002IN-20191021	Iron	EPA 200.8	SMPL	184	20						10/28/2019 11:47	3.1	7	X943133	ug/L
CAK-ARDS-20191021	Iron	EPA 200.8	SMPL	26	20						10/28/2019 11:33	3.1	7	X943133	ug/L
BatchQC-X943133	Lead	EPA 200.8	BS1	0.0253	0.0002	101		85	115		10/28/2019 10:53			X943133	mg/L
BatchQC-X943133	Lead	EPA 200.8	DMS	0.0252	0.0002	101	0.3	70	130	20	10/28/2019 11:01			X943133	mg/L
BatchQC-X943133	Lead	EPA 200.8	MB	0.1	0.0002						10/28/2019 10:50			X943133	mg/L
BatchQC-X943133	Lead	EPA 200.8	MS1	0.0252	0.0002	101		70	130		10/28/2019 10:58			X943133	mg/L
BatchQC-X943133	Lead	EPA 200.8	MS2	0.026	0.0002	104		70	130		10/28/2019 11:36			X943133	mg/L
CAK-001EFF-20191021	Lead	EPA 200.8	SMPL	0.2	0.2						10/28/2019 11:39	3.2	7.1	X943133	ug/L
CAK-001IN-20191021	Lead	EPA 200.8	SMPL	0.89	0.2						10/28/2019 11:41	3.2	7.1	X943133	ug/L
CAK-002EFF-20191021	Lead	EPA 200.8	SMPL	0.2	0.2						10/28/2019 11:44	3.2	7	X943133	ug/L
CAK-002IN-20191021	Lead	EPA 200.8	SMPL	0.2	0.2						10/28/2019 11:47	3.1	7	X943133	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X943133	Manganese	EPA 200.8	BS1	0.0248	0.0004	99.3		85	115		10/28/2019 10:53			X943133	mg/L
BatchQC-X943133	Manganese	EPA 200.8	DMS	0.0277	0.0004	101	0.8	70	130	20	10/28/2019 11:01			X943133	mg/L
BatchQC-X943133	Manganese	EPA 200.8	MB	0.2	0.0004						10/28/2019 10:50			X943133	mg/L
BatchQC-X943133	Manganese	EPA 200.8	MS1	0.0279	0.0004	102		70	130		10/28/2019 10:58			X943133	mg/L
BatchQC-X943133	Manganese	EPA 200.8	MS2	0.0377	0.0004	105		70	130		10/28/2019 11:36			X943133	mg/L
CAK-001EFF-20191021	Manganese	EPA 200.8	SMPL	6.97	0.4						10/28/2019 11:39	3.2	7.1	X943133	ug/L
CAK-001IN-20191021	Manganese	EPA 200.8	SMPL	76.7	0.4						10/28/2019 11:41	3.2	7.1	X943133	ug/L
CAK-002EFF-20191021	Manganese	EPA 200.8	SMPL	16.6	0.4						10/28/2019 11:44	3.2	7	X943133	ug/L
CAK-002IN-20191021	Manganese	EPA 200.8	SMPL	141	0.4						10/28/2019 11:47	3.1	7	X943133	ug/L
BatchQC-X943133	Nickel	EPA 200.8	BS1	0.025	0.0006	100		85	115		10/28/2019 10:53			X943133	mg/L
BatchQC-X943133	Nickel	EPA 200.8	DMS	0.0251	0.0006	101	1	70	130	20	10/28/2019 11:01			X943133	mg/L
BatchQC-X943133	Nickel	EPA 200.8	MB	0.3	0.0006						10/28/2019 10:50			X943133	mg/L
BatchQC-X943133	Nickel	EPA 200.8	MS1	0.0254	0.0006	101		70	130		10/28/2019 10:58			X943133	mg/L
BatchQC-X943133	Nickel	EPA 200.8	MS2	0.026	0.0006	104		70	130		10/28/2019 11:36			X943133	mg/L
CAK-001EFF-20191021	Nickel	EPA 200.8	SMPL	0.6	0.6						10/28/2019 11:39	3.2	7.1	X943133	ug/L
CAK-001IN-20191021	Nickel	EPA 200.8	SMPL	0.6	0.6						10/28/2019 11:41	3.2	7.1	X943133	ug/L
CAK-002EFF-20191021	Nickel	EPA 200.8	SMPL	0.6	0.6						10/28/2019 11:44	3.2	7	X943133	ug/L
CAK-002IN-20191021	Nickel	EPA 200.8	SMPL	1.5	0.6						10/28/2019 11:47	3.1	7	X943133	ug/L
BatchQC-X943133	Selenium	EPA 200.8	BS1	0.0248	0.001	99.3		85	115		10/28/2019 10:53			X943133	mg/L
BatchQC-X943133	Selenium	EPA 200.8	DMS	0.0258	0.001	101	3.1	70	130	20	10/28/2019 11:01			X943133	mg/L
BatchQC-X943133	Selenium	EPA 200.8	MB	0.5	0.001						10/28/2019 10:50			X943133	mg/L
BatchQC-X943133	Selenium	EPA 200.8	MS1	0.025	0.001	97.4		70	130		10/28/2019 10:58			X943133	mg/L
BatchQC-X943133	Selenium	EPA 200.8	MS2	0.0256	0.001	102		70	130		10/28/2019 11:36			X943133	mg/L
CAK-002EFF-20191021	Selenium	EPA 200.8	SMPL	0.3	1						10/28/2019 11:44	3.2	7	X943133	ug/L
CAK-002IN-20191021	Selenium	EPA 200.8	SMPL	0.5	1						10/28/2019 11:47	3.1	7	X943133	ug/L
BatchQC-X943133	Silver	EPA 200.8	BS1	0.0257	0.00008	103		85	115		10/28/2019 10:53			X943133	mg/L
BatchQC-X943133	Silver	EPA 200.8	DMS	0.0254	0.00008	102	0.1	70	130	20	10/28/2019 11:01			X943133	mg/L
BatchQC-X943133	Silver	EPA 200.8	MB	0.04	0.00008						10/28/2019 10:50			X943133	mg/L
BatchQC-X943133	Silver	EPA 200.8	MS1	0.0254	0.00008	102		70	130		10/28/2019 10:58			X943133	mg/L
BatchQC-X943133	Silver	EPA 200.8	MS2	0.0263	0.00008	105		70	130		10/28/2019 11:36			X943133	mg/L
CAK-002EFF-20191021	Silver	EPA 200.8	SMPL	0.08	0.08						10/28/2019 11:44	3.2	7	X943133	ug/L
CAK-002IN-20191021	Silver	EPA 200.8	SMPL	0.08	0.08						10/28/2019 11:47	3.1	7	X943133	ug/L
BatchQC-X943133	Zinc	EPA 200.8	BS1	0.0263	0.004	105		85	115		10/28/2019 10:53			X943133	mg/L
BatchQC-X943133	Zinc	EPA 200.8	DMS	0.0262	0.004	105	1.8	70	130	20	10/28/2019 11:01			X943133	mg/L
BatchQC-X943133	Zinc	EPA 200.8	MB	2	0.004						10/28/2019 10:50			X943133	mg/L
BatchQC-X943133	Zinc	EPA 200.8	MS1	0.0266	0.004	107		70	130		10/28/2019 10:58			X943133	mg/L
BatchQC-X943133	Zinc	EPA 200.8	MS2	0.0465	0.004	109		70	130		10/28/2019 11:36			X943133	mg/L
CAK-001EFF-20191021	Zinc	EPA 200.8	SMPL	2	4						10/28/2019 11:39	3.2	7.1	X943133	ug/L
CAK-001IN-20191021	Zinc	EPA 200.8	SMPL	3.1	4						10/28/2019 11:41	3.2	7.1	X943133	ug/L
CAK-002EFF-20191021	Zinc	EPA 200.8	SMPL	4	4						10/28/2019 11:44	3.2	7	X943133	ug/L
CAK-002IN-20191021	Zinc	EPA 200.8	SMPL	14.6	4						10/28/2019 11:47	3.1	7	X943133	ug/L
BatchQC-X943136	Total Diss. Solids	SM 2540 C	DUP	260	10		0.8			10	10/23/2019 11:15			X943136	mg/L
BatchQC-X943136	Total Diss. Solids	SM 2540 C	DUP	582	10		0.9			10	10/23/2019 11:15			X943136	mg/L
BatchQC-X943136	Total Diss. Solids	SM 2540 C	MB	10	10						10/23/2019 11:15			X943136	mg/L
CAK-001IN-20191021	Total Diss. Solids	SM 2540 C	SMPL	286	10						10/23/2019 11:15	2	2	X943136	mg/L
CAK-002IN-20191021	Total Diss. Solids	SM 2540 C	SMPL	911	10						10/23/2019 11:15	1.9	2	X943136	mg/L
CAK-ARDS-20191021	Total Diss. Solids	SM 2540 C	SMPL	12	10						10/23/2019 11:15	1.9	2	X943136	mg/L
BatchQC-X943137	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	10/23/2019 11:15			X943137	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X943137	Total Susp. Solids	SM 2540 D	MB	5	5						10/23/2019 11:15			X943137	mg/L
CAK-001IN-20191021	Total Susp. Solids	SM 2540 D	SMPL	26	5						10/23/2019 11:15	2	2	X943137	mg/L
CAK-002IN-20191021	Total Susp. Solids	SM 2540 D	SMPL	7	5						10/23/2019 11:15	1.9	2	X943137	mg/L
BatchQC-X943139	Specific conductance@25°C	SM 2510 B	BS1	524	5	103		94	106		10/23/2019 8:55			X943139	umhos/cm
BatchQC-X943139	Specific conductance@25°C	SM 2510 B	DUP	565	5		0.2			20	10/23/2019 8:55			X943139	umhos/cm
CAK-001EFF-20191021	Specific conductance@25°C	SM 2510 B	SMPL	564	5						10/23/2019 8:55	2	2	X943139	umhos/cm
CAK-001IN-20191021	Specific conductance@25°C	SM 2510 B	SMPL	538	5						10/23/2019 8:55	2	2	X943139	umhos/cm
BatchQC-X943141	Aluminum	EPA 200.8	BS1	0.194	0.01	99.6		85	115		11/8/2019 10:35			X943141	mg/L
BatchQC-X943141	Aluminum	EPA 200.8	DMS	10.1	0.01	-94.7	0.4	70	130	20	11/7/2019 13:14			X943141	mg/L
BatchQC-X943141	Aluminum	EPA 200.8	MB	10	0.01						11/7/2019 13:02			X943141	mg/L
BatchQC-X943141	Aluminum	EPA 200.8	MS1	10.1	0.01	-76.5		70	130		11/7/2019 13:11			X943141	mg/L
CAK-001EFF-20191021	Aluminum	EPA 200.8	SMPL	8.3	10						11/7/2019 13:27	1.9	17.1	X943141	ug/L
CAK-001IN-20191021	Aluminum	EPA 200.8	SMPL	26.3	10						11/7/2019 13:30	1.9	17.1	X943141	ug/L
CAK-002EFF-20191021	Aluminum	EPA 200.8	SMPL	10	10						11/7/2019 13:40	1.9	17.1	X943141	ug/L
CAK-002IN-20191021	Aluminum	EPA 200.8	SMPL	27.9	10						11/7/2019 13:43	1.8	17.1	X943141	ug/L
BatchQC-X943141	Arsenic	EPA 200.8	BS1	0.0243	0.001	97		85	115		11/8/2019 10:35			X943141	mg/L
BatchQC-X943141	Arsenic	EPA 200.8	DMS	0.0296	0.001	115	2	70	130	20	11/7/2019 13:14			X943141	mg/L
BatchQC-X943141	Arsenic	EPA 200.8	MB	1.5	0.001						11/7/2019 13:02			X943141	mg/L
BatchQC-X943141	Arsenic	EPA 200.8	MS1	0.0302	0.001	118		70	130		11/7/2019 13:11			X943141	mg/L
CAK-ARDS-20191021	Arsenic	EPA 200.8	SMPL	1.5	1.5						11/7/2019 13:24	1.8	17	X943141	ug/L
BatchQC-X943141	Cadmium	EPA 200.8	BS1	0.0245	0.0001	98		85	115		11/8/2019 10:35			X943141	mg/L
BatchQC-X943141	Cadmium	EPA 200.8	DMS	0.0326	0.0001	112	2.2	70	130	20	11/7/2019 13:14			X943141	mg/L
BatchQC-X943141	Cadmium	EPA 200.8	MB	0.1	0.0001						11/7/2019 13:02			X943141	mg/L
BatchQC-X943141	Cadmium	EPA 200.8	MS1	0.0334	0.0001	115		70	130		11/7/2019 13:11			X943141	mg/L
CAK-001EFF-20191021	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/7/2019 13:27	1.9	17.1	X943141	ug/L
CAK-001IN-20191021	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/7/2019 13:30	1.9	17.1	X943141	ug/L
CAK-002EFF-20191021	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/7/2019 13:40	1.9	17.1	X943141	ug/L
CAK-002IN-20191021	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/7/2019 13:43	1.8	17.1	X943141	ug/L
CAK-ARDS-20191021	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/7/2019 13:24	1.8	17	X943141	ug/L
BatchQC-X943141	Copper	EPA 200.8	BS1	0.0245	0.0004	98.2		85	115		11/8/2019 9:52			X943141	mg/L
BatchQC-X943141	Copper	EPA 200.8	DMS	0.249	0.0004	106	0.3	70	130	20	11/7/2019 13:14			X943141	mg/L
BatchQC-X943141	Copper	EPA 200.8	MB	0.4	0.0004						11/7/2019 13:02			X943141	mg/L
BatchQC-X943141	Copper	EPA 200.8	MS1	0.249	0.0004	109		70	130		11/7/2019 13:11			X943141	mg/L
CAK-001EFF-20191021	Copper	EPA 200.8	SMPL	0.5	0.4						11/7/2019 13:27	1.9	17.1	X943141	ug/L
CAK-001IN-20191021	Copper	EPA 200.8	SMPL	0.46	0.4						11/7/2019 13:30	1.9	17.1	X943141	ug/L
CAK-002EFF-20191021	Copper	EPA 200.8	SMPL	0.39	0.4						11/7/2019 13:40	1.9	17.1	X943141	ug/L
CAK-002IN-20191021	Copper	EPA 200.8	SMPL	0.71	0.4						11/7/2019 13:43	1.8	17.1	X943141	ug/L
CAK-ARDS-20191021	Copper	EPA 200.8	SMPL	0.4	0.4						11/7/2019 13:24	1.8	17	X943141	ug/L
BatchQC-X943141	Iron	EPA 200.8	BS1	0.193	0.015	99.2		85	115		11/8/2019 10:35			X943141	mg/L
BatchQC-X943141	Iron	EPA 200.8	DMS	0.285	0.015	103	1	70	130	20	11/7/2019 13:14			X943141	mg/L
BatchQC-X943141	Iron	EPA 200.8	MB	20	0.015						11/7/2019 13:02			X943141	mg/L
BatchQC-X943141	Iron	EPA 200.8	MS1	0.288	0.015	104		70	130		11/7/2019 13:11			X943141	mg/L
CAK-001EFF-20191021	Iron	EPA 200.8	SMPL	111	20						11/7/2019 13:27	1.9	17.1	X943141	ug/L
CAK-001IN-20191021	Iron	EPA 200.8	SMPL	20	20						11/7/2019 13:30	1.9	17.1	X943141	ug/L
CAK-002EFF-20191021	Iron	EPA 200.8	SMPL	47	20						11/7/2019 13:40	1.9	17.1	X943141	ug/L
CAK-002IN-20191021	Iron	EPA 200.8	SMPL	20	20						11/7/2019 13:43	1.8	17.1	X943141	ug/L
BatchQC-X943141	Lead	EPA 200.8	BS1	0.0247	0.0002	98.7		85	115		11/8/2019 10:35			X943141	mg/L
BatchQC-X943141	Lead	EPA 200.8	DMS	0.0263	0.0002	105	0.8	70	130	20	11/7/2019 13:14			X943141	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X943141	Lead	EPA 200.8	MB	0.2	0.0002						11/7/2019 13:02			X943141	mg/L
BatchQC-X943141	Lead	EPA 200.8	MS1	0.0265	0.0002	105		70	130		11/7/2019 13:11			X943141	mg/L
CAK-001EFF-20191021	Lead	EPA 200.8	SMPL	0.2	0.2						11/7/2019 13:27	1.9	17.1	X943141	ug/L
CAK-001IN-20191021	Lead	EPA 200.8	SMPL	0.2	0.2						11/7/2019 13:30	1.9	17.1	X943141	ug/L
CAK-002EFF-20191021	Lead	EPA 200.8	SMPL	0.2	0.2						11/7/2019 13:40	1.9	17.1	X943141	ug/L
CAK-002IN-20191021	Lead	EPA 200.8	SMPL	0.2	0.2						11/7/2019 13:43	1.8	17.1	X943141	ug/L
CAK-ARDS-20191021	Lead	EPA 200.8	SMPL	0.2	0.2						11/7/2019 13:24	1.8	17	X943141	ug/L
BatchQC-X943141	Manganese	EPA 200.8	BS1	0.0242	0.0004	96.9		85	115		11/8/2019 10:35			X943141	mg/L
BatchQC-X943141	Manganese	EPA 200.8	DMS	3.53	0.0004	-495	2	70	130	20	11/8/2019 9:50			X943141	mg/L
BatchQC-X943141	Manganese	EPA 200.8	MB	0.4	0.0004						11/8/2019 9:39			X943141	mg/L
BatchQC-X943141	Manganese	EPA 200.8	MS1	3.6	0.0004	-214		70	130		11/8/2019 9:47			X943141	mg/L
CAK-001EFF-20191021	Manganese	EPA 200.8	SMPL	8.94	0.4						11/8/2019 9:56	1.9	18	X943141	ug/L
CAK-001IN-20191021	Manganese	EPA 200.8	SMPL	37.7	0.4						11/8/2019 9:59	1.9	18	X943141	ug/L
CAK-002EFF-20191021	Manganese	EPA 200.8	SMPL	10.6	0.4						11/8/2019 10:02	1.9	18	X943141	ug/L
CAK-002IN-20191021	Manganese	EPA 200.8	SMPL	123	0.4						11/8/2019 10:14	1.8	17.9	X943141	ug/L
CAK-ARDS-20191021	Manganese	EPA 200.8	SMPL	10.7	0.4						11/8/2019 9:53	1.8	17.9	X943141	ug/L
BatchQC-X943141	Nickel	EPA 200.8	BS1	0.0249	0.0006	99.7		85	115		11/8/2019 10:35			X943141	mg/L
BatchQC-X943141	Nickel	EPA 200.8	DMS	0.0788	0.0006	108	0.1	70	130	20	11/7/2019 13:14			X943141	mg/L
BatchQC-X943141	Nickel	EPA 200.8	MB	0.6	0.0006						11/7/2019 13:02			X943141	mg/L
BatchQC-X943141	Nickel	EPA 200.8	MS1	0.0788	0.0006	108		70	130		11/7/2019 13:11			X943141	mg/L
CAK-001EFF-20191021	Nickel	EPA 200.8	SMPL	0.6	0.6						11/7/2019 13:27	1.9	17.1	X943141	ug/L
CAK-001IN-20191021	Nickel	EPA 200.8	SMPL	0.6	0.6						11/7/2019 13:30	1.9	17.1	X943141	ug/L
CAK-002EFF-20191021	Nickel	EPA 200.8	SMPL	0.5	0.6						11/7/2019 13:40	1.9	17.1	X943141	ug/L
CAK-002IN-20191021	Nickel	EPA 200.8	SMPL	1.3	0.6						11/7/2019 13:43	1.8	17.1	X943141	ug/L
CAK-ARDS-20191021	Nickel	EPA 200.8	SMPL	0.6	0.6						11/7/2019 13:24	1.8	17	X943141	ug/L
BatchQC-X943141	Selenium	EPA 200.8	BS1	0.0245	0.001	98		85	115		11/8/2019 10:35			X943141	mg/L
BatchQC-X943141	Selenium	EPA 200.8	DMS	0.0343	0.001	119	1.4	70	130	20	11/7/2019 13:14			X943141	mg/L
BatchQC-X943141	Selenium	EPA 200.8	MB	1	0.001						11/7/2019 13:02			X943141	mg/L
BatchQC-X943141	Selenium	EPA 200.8	MS1	0.0347	0.001	121		70	130		11/7/2019 13:11			X943141	mg/L
CAK-002EFF-20191021	Selenium	EPA 200.8	SMPL	0.3	1						11/7/2019 13:40	1.9	17.1	X943141	ug/L
CAK-002IN-20191021	Selenium	EPA 200.8	SMPL	0.6	1						11/7/2019 13:43	1.8	17.1	X943141	ug/L
CAK-ARDS-20191021	Selenium	EPA 200.8	SMPL	1	1						11/7/2019 13:24	1.8	17	X943141	ug/L
BatchQC-X943141	Silver	EPA 200.8	BS1	0.025	0.00008	100		85	115		11/8/2019 10:35			X943141	mg/L
BatchQC-X943141	Silver	EPA 200.8	DMS	0.0296	0.00008	118	2.5	70	130	20	11/7/2019 13:14			X943141	mg/L
BatchQC-X943141	Silver	EPA 200.8	MB	0.08	0.00008						11/7/2019 13:02			X943141	mg/L
BatchQC-X943141	Silver	EPA 200.8	MS1	0.0303	0.00008	121		70	130		11/7/2019 13:11			X943141	mg/L
CAK-002EFF-20191021	Silver	EPA 200.8	SMPL	0.08	0.08						11/7/2019 13:40	1.9	17.1	X943141	ug/L
CAK-002IN-20191021	Silver	EPA 200.8	SMPL	0.08	0.08						11/7/2019 13:43	1.8	17.1	X943141	ug/L
CAK-ARDS-20191021	Silver	EPA 200.8	SMPL	0.08	0.08						11/7/2019 13:24	1.8	17	X943141	ug/L
BatchQC-X943141	Zinc	EPA 200.8	BS1	0.024	0.004	95.8		85	115		11/8/2019 10:35			X943141	mg/L
BatchQC-X943141	Zinc	EPA 200.8	DMS	0.5	0.004	65.4	0.9	70	130	20	11/8/2019 9:50			X943141	mg/L
BatchQC-X943141	Zinc	EPA 200.8	MB	4	0.004						11/8/2019 9:39			X943141	mg/L
BatchQC-X943141	Zinc	EPA 200.8	MS1	0.505	0.004	83.5		70	130		11/8/2019 9:47			X943141	mg/L
CAK-001EFF-20191021	Zinc	EPA 200.8	SMPL	4	4						11/8/2019 9:56	1.9	18	X943141	ug/L
CAK-001IN-20191021	Zinc	EPA 200.8	SMPL	4	4						11/8/2019 9:59	1.9	18	X943141	ug/L
CAK-002EFF-20191021	Zinc	EPA 200.8	SMPL	4	4						11/8/2019 10:02	1.9	18	X943141	ug/L
CAK-002IN-20191021	Zinc	EPA 200.8	SMPL	13.4	4						11/8/2019 10:14	1.8	17.9	X943141	ug/L
CAK-ARDS-20191021	Zinc	EPA 200.8	SMPL	19.4	4						11/8/2019 9:53	1.8	17.9	X943141	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X943152	ANP	Modified Sol	BS1	959	0.3	95.9		80	120		10/23/2019 12:00			X943152	TCaCO3/kT
BatchQC-X943152	ANP	Modified Sol	DUP	73.2	0.3		1.7			20	10/23/2019 12:00			X943152	TCaCO3/kT
BatchQC-X943152	ANP	Modified Sol	MB	0.3	0.3						10/23/2019 12:00			X943152	TCaCO3/kT
CAK-SCT-2019-QTR3	ANP	Modified Sol	SMPL	97.2	0.3						10/23/2019 12:00	23.4	23.5	X943152	TCaCO3/kT
BatchQC-X943162	Turbidity	EPA 180.1	BS1	14.3	0.2	96.6		90	110		10/23/2019 15:49			X943162	NTU
BatchQC-X943162	Turbidity	EPA 180.1	DUP	0.71	0.2		4.8			20	10/23/2019 15:49			X943162	NTU
BatchQC-X943162	Turbidity	EPA 180.1	MB	0.2	0.2						10/23/2019 15:49			X943162	NTU
CAK-069-20191022	Turbidity	EPA 180.1	SMPL	0.874	0.2						10/23/2019 15:49	0.9	1	X943162	NTU
CAK-MLA-20191022	Turbidity	EPA 180.1	SMPL	1.06	0.2						10/23/2019 15:49	1.2	1.2	X943162	NTU
CAK-SLB-20191022	Turbidity	EPA 180.1	SMPL	0.677	0.2						10/23/2019 15:49	1	1.1	X943162	NTU
CAK-SLC-20191022	Turbidity	EPA 180.1	SMPL	0.287	0.2						10/23/2019 15:49	1	1.1	X943162	NTU
CAK-SMP-5-20191022	Turbidity	EPA 180.1	SMPL	0.927	0.2						10/23/2019 15:49	1.2	1.2	X943162	NTU
BatchQC-X943163	Chloride	EPA 300.0	BS1	2.87	0.2	95.5		90	110		10/23/2019 19:56			X943163	mg/L
BatchQC-X943163	Chloride	EPA 300.0	DMS	4.72	0.2	97	1.4	90	110	20	10/23/2019 18:42			X943163	mg/L
BatchQC-X943163	Chloride	EPA 300.0	MB	0.2	0.2						10/23/2019 20:11			X943163	mg/L
BatchQC-X943163	Chloride	EPA 300.0	MS1	4.79	0.2	99.2		90	110		10/23/2019 18:28			X943163	mg/L
CAK-069-20191022	Chloride	EPA 300.0	SMPL	2.93	0.2						10/23/2019 19:27	0.9	1.1	X943163	mg/L
CAK-MLA-20191022	Chloride	EPA 300.0	SMPL	1.81	0.2						10/23/2019 18:13	1.1	1.3	X943163	mg/L
CAK-SLB-20191022	Chloride	EPA 300.0	SMPL	11.9	0.2						10/23/2019 16:44	1	1.1	X943163	mg/L
CAK-SLC-20191022	Chloride	EPA 300.0	SMPL	6.4	0.2						10/23/2019 17:14	1	1.1	X943163	mg/L
CAK-SMP-5-20191022	Chloride	EPA 300.0	SMPL	3.03	0.2						10/23/2019 17:43	1.2	1.3	X943163	mg/L
BatchQC-X943163	Nitrate as N	EPA 300.0	BS1	1.93	0.05	96.5		90	110		10/23/2019 19:56			X943163	mg/L
BatchQC-X943163	Nitrate as N	EPA 300.0	DMS	1.98	0.05	99.1	2.7	90	110	20	10/23/2019 18:42			X943163	mg/L
BatchQC-X943163	Nitrate as N	EPA 300.0	MB	0.05	0.05						10/23/2019 20:11			X943163	mg/L
BatchQC-X943163	Nitrate as N	EPA 300.0	MS1	2.04	0.05	102		90	110		10/23/2019 18:28			X943163	mg/L
CAK-069-20191022	Nitrate as N	EPA 300.0	SMPL	0.315	0.05						10/23/2019 19:27	0.9	1.1	X943163	mg/L
CAK-MLA-20191022	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						10/23/2019 18:13	1.1	1.3	X943163	mg/L
CAK-SLB-20191022	Nitrate as N	EPA 300.0	SMPL	2.32	0.05						10/23/2019 16:44	1	1.1	X943163	mg/L
CAK-SLC-20191022	Nitrate as N	EPA 300.0	SMPL	0.872	0.05						10/23/2019 17:14	1	1.1	X943163	mg/L
CAK-SMP-5-20191022	Nitrate as N	EPA 300.0	SMPL	0.342	0.05						10/23/2019 17:43	1.2	1.3	X943163	mg/L
BatchQC-X943163	Sulfate as SO4	EPA 300.0	BS1	9.72	0.3	97.2		90	110		10/23/2019 19:56			X943163	mg/L
BatchQC-X943163	Sulfate as SO4	EPA 300.0	DMS	12.8	0.3	98.6	1.2	90	110	20	10/23/2019 18:42			X943163	mg/L
BatchQC-X943163	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						10/23/2019 20:11			X943163	mg/L
BatchQC-X943163	Sulfate as SO4	EPA 300.0	MS1	13	0.3	100		90	110		10/23/2019 18:28			X943163	mg/L
CAK-069-20191022	Sulfate as SO4	EPA 300.0	SMPL	13.9	0.3						10/23/2019 19:27	0.9	1.1	X943163	mg/L
CAK-MLA-20191022	Sulfate as SO4	EPA 300.0	SMPL	2.94	0.3						10/23/2019 18:13	1.1	1.3	X943163	mg/L
CAK-SLB-20191022	Sulfate as SO4	EPA 300.0	SMPL	74.5	3						10/23/2019 16:59	1	1.1	X943163	mg/L
CAK-SLC-20191022	Sulfate as SO4	EPA 300.0	SMPL	32.9	0.3						10/23/2019 17:14	1	1.1	X943163	mg/L
CAK-SMP-5-20191022	Sulfate as SO4	EPA 300.0	SMPL	15	0.3						10/23/2019 17:43	1.2	1.3	X943163	mg/L
BatchQC-X943179	Total Diss. Solids	SM 2540 C	DUP	201	10		1.5			10	10/24/2019 10:50			X943179	mg/L
BatchQC-X943179	Total Diss. Solids	SM 2540 C	MB	10	10						10/24/2019 10:50			X943179	mg/L
CAK-069-20191022	Total Diss. Solids	SM 2540 C	SMPL	82	10						10/24/2019 10:50	1.7	1.7	X943179	mg/L
CAK-MLA-20191022	Total Diss. Solids	SM 2540 C	SMPL	78	10						10/24/2019 10:50	2	2	X943179	mg/L
CAK-SLB-20191022	Total Diss. Solids	SM 2540 C	SMPL	198	10						10/24/2019 10:50	1.8	1.8	X943179	mg/L
CAK-SLC-20191022	Total Diss. Solids	SM 2540 C	SMPL	128	10						10/24/2019 10:50	1.8	1.9	X943179	mg/L
CAK-SMP-5-20191022	Total Diss. Solids	SM 2540 C	SMPL	87	10						10/24/2019 10:50	2	2	X943179	mg/L
BatchQC-X943180	Total Susp. Solids	SM 2540 D	DUP	5	5						10/24/2019 10:50			X943180	mg/L
BatchQC-X943180	Total Susp. Solids	SM 2540 D	MB	5	5						10/24/2019 10:50			X943180	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20191022	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/24/2019 10:50	1.7	1.7	X943180	mg/L
CAK-MLA-20191022	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/24/2019 10:50	2	2	X943180	mg/L
CAK-SLB-20191022	Total Susp. Solids	SM 2540 D	SMPL	6	5						10/24/2019 10:50	1.8	1.8	X943180	mg/L
CAK-SLC-20191022	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/24/2019 10:50	1.8	1.9	X943180	mg/L
CAK-SMP-5-20191022	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/24/2019 10:50	2	2	X943180	mg/L
BatchQC-X943182	Color	SM 2120 B	DUP	35	5		0			20	10/24/2019 9:20			X943182	Color Units
BatchQC-X943182	Color	SM 2120 B	MB	5	5						10/24/2019 9:20			X943182	Color Units
CAK-069-20191022	Color	SM 2120 B	SMPL	60	5						10/24/2019 9:20	1.6	1.7	X943182	Color Units
CAK-MLA-20191022	Color	SM 2120 B	SMPL	70	5						10/24/2019 9:20	1.9	1.9	X943182	Color Units
CAK-SLB-20191022	Color	SM 2120 B	SMPL	35	5						10/24/2019 9:20	1.7	1.8	X943182	Color Units
CAK-SLC-20191022	Color	SM 2120 B	SMPL	20	5						10/24/2019 9:20	1.7	1.8	X943182	Color Units
CAK-SMP-5-20191022	Color	SM 2120 B	SMPL	70	5						10/24/2019 9:20	1.9	2	X943182	Color Units
BatchQC-X943191	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		10/28/2019 14:52			X943191	mg/L
BatchQC-X943191	Ammonia as N	EPA 350.1	DMS	1.01	0.03	101	0.9	90	110	20	10/28/2019 15:01			X943191	mg/L
BatchQC-X943191	Ammonia as N	EPA 350.1	MB	0.03	0.03						10/28/2019 14:50			X943191	mg/L
BatchQC-X943191	Ammonia as N	EPA 350.1	MS1	1	0.03	100		90	110		10/28/2019 14:55			X943191	mg/L
BatchQC-X943191	Ammonia as N	EPA 350.1	MS2	1.03	0.03	103		90	110		10/28/2019 14:58			X943191	mg/L
CAK-001EFF-20191014	Ammonia as N	EPA 350.1	SMPL	2.43	0.06						10/28/2019 15:10	14.1	14.2	X943191	mg/L
BatchQC-X943200	pH	SM 4500 H B	DUP	8.2			0.1			20	10/24/2019 13:50			X943200	pH Units
CAK-SCT-2019-QTR3	pH	SM 4500 H B	SMPL	7.8							10/24/2019 13:56	24.5	24.6	X943200	pH Units
BatchQC-X943201	Nitrate as N	EPA 300.0	BS1	4.08	0.25	102		90	110		10/24/2019 14:51			X943201	mg/L Extract
BatchQC-X943201	Nitrate as N	EPA 300.0	DMS	4.78	0.25	102	0.4	90	110	20	10/24/2019 17:05			X943201	mg/L Extract
BatchQC-X943201	Nitrate as N	EPA 300.0	MB	0.05	0.25						10/24/2019 14:22			X943201	mg/L Extract
BatchQC-X943201	Nitrate as N	EPA 300.0	MB	0.05	0.25						10/24/2019 14:37			X943201	mg/L Extract
BatchQC-X943201	Nitrate as N	EPA 300.0	MB	0.05	0.25						10/24/2019 17:34			X943201	mg/L Extract
BatchQC-X943201	Nitrate as N	EPA 300.0	MS1	4.76	0.25	101		90	110		10/24/2019 16:35			X943201	mg/L Extract
CAK-SCT-2019-QTR3	Nitrate as N	EPA 300.0	SMPL	11.6	1.25						10/24/2019 15:21	24.5	24.6	X943201	mg/L Extract
BatchQC-X943201	Sulfate as SO4	EPA 300.0	BS1	20.4	1.5	102		90	110		10/24/2019 14:51			X943201	mg/L Extract
BatchQC-X943201	Sulfate as SO4	EPA 300.0	DMS	87.3	7.5	88	5	90	110	20	10/24/2019 17:19			X943201	mg/L Extract
BatchQC-X943201	Sulfate as SO4	EPA 300.0	MB	0.3	1.5						10/24/2019 14:22			X943201	mg/L Extract
BatchQC-X943201	Sulfate as SO4	EPA 300.0	MB	0.3	1.5						10/24/2019 14:37			X943201	mg/L Extract
BatchQC-X943201	Sulfate as SO4	EPA 300.0	MB	0.3	1.5						10/24/2019 17:34			X943201	mg/L Extract
BatchQC-X943201	Sulfate as SO4	EPA 300.0	MS1	91.9	7.5	111		90	110		10/24/2019 16:50			X943201	mg/L Extract
CAK-SCT-2019-QTR3	Sulfate as SO4	EPA 300.0	SMPL	454	7.5						10/24/2019 15:21	24.5	24.6	X943201	mg/L Extract
BatchQC-X943202	Total Diss. Solids	SM 2540 C	DUP	743	20		0.1			10	10/24/2019 13:20			X943202	mg/L Extract
BatchQC-X943202	Total Diss. Solids	SM 2540 C	MB	20	20						10/24/2019 13:20			X943202	mg/L Extract
CAK-SCT-2019-QTR3	Total Diss. Solids	SM 2540 C	SMPL	742	20						10/24/2019 13:20	24.5	24.6	X943202	mg/L Extract
BatchQC-X943205	Aluminum	EPA 200.7	BS1	1.05	0.08	105		85	115		10/28/2019 8:57			X943205	mg/L Extract
BatchQC-X943205	Aluminum	EPA 200.7	DMS	1.1	0.08	110	2.4	70	130	20	10/28/2019 9:07			X943205	mg/L Extract
BatchQC-X943205	Aluminum	EPA 200.7	MB	0.08	0.08						10/28/2019 8:50			X943205	mg/L Extract
BatchQC-X943205	Aluminum	EPA 200.7	MB	0.08	0.08						10/28/2019 8:53			X943205	mg/L Extract
BatchQC-X943205	Aluminum	EPA 200.7	MS1	1.13	0.08	113		70	130		10/28/2019 9:04			X943205	mg/L Extract
CAK-SCT-2019-QTR3	Aluminum	EPA 200.7	SMPL	0.08	0.08						10/28/2019 9:00	24.6	28.4	X943205	mg/L Extract
BatchQC-X943205	Iron	EPA 200.7	BS1	9.95	0.1	99.5		85	115		10/28/2019 8:57			X943205	mg/L Extract
BatchQC-X943205	Iron	EPA 200.7	DMS	10.1	0.1	101	1.2	70	130	20	10/28/2019 9:07			X943205	mg/L Extract
BatchQC-X943205	Iron	EPA 200.7	MB	0.1	0.1						10/28/2019 8:50			X943205	mg/L Extract
BatchQC-X943205	Iron	EPA 200.7	MB	0.1	0.1						10/28/2019 8:53			X943205	mg/L Extract
BatchQC-X943205	Iron	EPA 200.7	MS1	10.2	0.1	102		70	130		10/28/2019 9:04			X943205	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SCT-2019-QTR3	Iron	EPA 200.7	SMPL	0.1	0.1						10/28/2019 9:00	24.6	28.4	X943205	mg/L Extract
BatchQC-X943207	Mercury	EPA 245.1	BS1	0.00502	0.0002	100		85	115		10/25/2019 11:09			X943207	mg/L Extract
BatchQC-X943207	Mercury	EPA 245.1	DMS	0.00101	0.0002	101	0.5	70	130	20	10/25/2019 11:15			X943207	mg/L Extract
BatchQC-X943207	Mercury	EPA 245.1	MB	0.0002	0.0002						10/25/2019 11:06			X943207	mg/L Extract
BatchQC-X943207	Mercury	EPA 245.1	MB	0.0002	0.0002						10/25/2019 11:07			X943207	mg/L Extract
BatchQC-X943207	Mercury	EPA 245.1	MS1	0.001	0.0002	100		70	130		10/25/2019 11:13			X943207	mg/L Extract
CAK-SCT-2019-QTR3	Mercury	EPA 245.1	SMPL	0.0002	0.0002						10/25/2019 11:11	24.6	25.5	X943207	mg/L Extract
BatchQC-X943208	Arsenic	EPA 6010D	BS1	91.9	2.5	91.9		80	120		10/28/2019 12:57			X943208	mg/kg
BatchQC-X943208	Arsenic	EPA 6010D	DMS	726	19	94.6	3	75	125	20	10/28/2019 13:08			X943208	mg/kg
BatchQC-X943208	Arsenic	EPA 6010D	MB	2.5	2.5						10/28/2019 12:53			X943208	mg/kg
BatchQC-X943208	Arsenic	EPA 6010D	MS1	704	19	91.7		75	125		10/28/2019 13:04			X943208	mg/kg
TRI_QTR3_Concentrate_	Arsenic	EPA 6010D	SMPL	25	25						10/28/2019 14:51	20.5	23.6	X943208	mg/kg
TRI_QTR3_Ore_2019	Arsenic	EPA 6010D	SMPL	2.5	2.5						10/28/2019 13:12	20.5	23.6	X943208	mg/kg
TRI_QTR3_SCTails_2019	Arsenic	EPA 6010D	SMPL	2.5	2.5						10/28/2019 13:19	20.5	23.6	X943208	mg/kg
BatchQC-X943208	Beryllium	EPA 6010D	BS1	97.4	0.4	97.4		80	120		10/28/2019 12:57			X943208	mg/kg
BatchQC-X943208	Beryllium	EPA 6010D	DMS	96.2	0.4	96.2	0.2	75	125	20	10/28/2019 13:08			X943208	mg/kg
BatchQC-X943208	Beryllium	EPA 6010D	MB	0.4	0.4						10/28/2019 12:53			X943208	mg/kg
BatchQC-X943208	Beryllium	EPA 6010D	MS1	96	0.4	96		75	125		10/28/2019 13:04			X943208	mg/kg
TRI_QTR3_Concentrate_	Beryllium	EPA 6010D	SMPL	4	4						10/28/2019 14:51	20.5	23.6	X943208	mg/kg
TRI_QTR3_Ore_2019	Beryllium	EPA 6010D	SMPL	0.4	0.4						10/28/2019 13:12	20.5	23.6	X943208	mg/kg
TRI_QTR3_SCTails_2019	Beryllium	EPA 6010D	SMPL	0.4	0.4						10/28/2019 13:19	20.5	23.6	X943208	mg/kg
BatchQC-X943208	Cadmium	EPA 6010D	BS1	91.7	0.4	91.7		80	120		10/28/2019 12:57			X943208	mg/kg
BatchQC-X943208	Cadmium	EPA 6010D	DMS	719	3.04	94.4	2.4	75	125	20	10/28/2019 13:08			X943208	mg/kg
BatchQC-X943208	Cadmium	EPA 6010D	MB	0.4	0.4						10/28/2019 12:53			X943208	mg/kg
BatchQC-X943208	Cadmium	EPA 6010D	MS1	701	3.04	92.1		75	125		10/28/2019 13:04			X943208	mg/kg
TRI_QTR3_Concentrate_	Cadmium	EPA 6010D	SMPL	4	4						10/28/2019 14:51	20.5	23.6	X943208	mg/kg
TRI_QTR3_Ore_2019	Cadmium	EPA 6010D	SMPL	0.4	0.4						10/28/2019 13:12	20.5	23.6	X943208	mg/kg
TRI_QTR3_SCTails_2019	Cadmium	EPA 6010D	SMPL	0.4	0.4						10/28/2019 13:19	20.5	23.6	X943208	mg/kg
BatchQC-X943208	Chromium	EPA 6010D	BS1	105	0.6	105		80	120		10/28/2019 12:57			X943208	mg/kg
BatchQC-X943208	Chromium	EPA 6010D	DMS	803	4.56	102	0.4	75	125	20	10/28/2019 13:08			X943208	mg/kg
BatchQC-X943208	Chromium	EPA 6010D	MB	0.6	0.6						10/28/2019 12:53			X943208	mg/kg
BatchQC-X943208	Chromium	EPA 6010D	MS1	800	4.56	101		75	125		10/28/2019 13:04			X943208	mg/kg
TRI_QTR3_Concentrate_	Chromium	EPA 6010D	SMPL	70.6	6						10/28/2019 14:51	20.5	23.6	X943208	mg/kg
TRI_QTR3_Ore_2019	Chromium	EPA 6010D	SMPL	19.9	0.6						10/28/2019 13:12	20.5	23.6	X943208	mg/kg
TRI_QTR3_SCTails_2019	Chromium	EPA 6010D	SMPL	19.4	0.6						10/28/2019 13:19	20.5	23.6	X943208	mg/kg
BatchQC-X943208	Cobalt	EPA 6010D	BS1	92.3	1.2	92.3		80	120		10/28/2019 12:57			X943208	mg/kg
BatchQC-X943208	Cobalt	EPA 6010D	DMS	94.6	1.2	94.3	2.1	75	125	20	10/28/2019 13:08			X943208	mg/kg
BatchQC-X943208	Cobalt	EPA 6010D	MB	1.2	1.2						10/28/2019 12:53			X943208	mg/kg
BatchQC-X943208	Cobalt	EPA 6010D	MS1	92.6	1.2	92.3		75	125		10/28/2019 13:04			X943208	mg/kg
TRI_QTR3_Concentrate_	Cobalt	EPA 6010D	SMPL	342	12						10/28/2019 14:51	20.5	23.6	X943208	mg/kg
TRI_QTR3_Ore_2019	Cobalt	EPA 6010D	SMPL	17.5	1.2						10/28/2019 13:12	20.5	23.6	X943208	mg/kg
TRI_QTR3_SCTails_2019	Cobalt	EPA 6010D	SMPL	8.74	1.2						10/28/2019 13:19	20.5	23.6	X943208	mg/kg
BatchQC-X943208	Copper	EPA 6010D	BS1	99	1	99		80	120		10/28/2019 12:57			X943208	mg/kg
BatchQC-X943208	Copper	EPA 6010D	DMS	1030	7.6	93.4	1.9	75	125	20	10/28/2019 13:08			X943208	mg/kg
BatchQC-X943208	Copper	EPA 6010D	MB	1	1						10/28/2019 12:53			X943208	mg/kg
BatchQC-X943208	Copper	EPA 6010D	MS1	1050	7.6	96		75	125		10/28/2019 13:04			X943208	mg/kg
TRI_QTR3_Concentrate_	Copper	EPA 6010D	SMPL	9940	10						10/28/2019 14:51	20.5	23.6	X943208	mg/kg
TRI_QTR3_Ore_2019	Copper	EPA 6010D	SMPL	242	1						10/28/2019 13:12	20.5	23.6	X943208	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TRI_QTR3_SCTails_2019	Copper	EPA 6010D	SMPL	31.1	1						10/28/2019 13:19	20.5	23.6	X943208	mg/kg
BatchQC-X943208	Lead	EPA 6010D	BS1	94.8	1.5	94.8		80	120		10/28/2019 12:57			X943208	mg/kg
BatchQC-X943208	Lead	EPA 6010D	DMS	742	11.4	96.2	2.2	75	125	20	10/28/2019 13:08			X943208	mg/kg
BatchQC-X943208	Lead	EPA 6010D	MB	1.5	1.5						10/28/2019 12:53			X943208	mg/kg
BatchQC-X943208	Lead	EPA 6010D	MS1	726	11.4	94		75	125		10/28/2019 13:04			X943208	mg/kg
TRI_QTR3_Concentrate_	Lead	EPA 6010D	SMPL	149	15						10/28/2019 14:51	20.5	23.6	X943208	mg/kg
TRI_QTR3_Ore_2019	Lead	EPA 6010D	SMPL	17.9	1.5						10/28/2019 13:12	20.5	23.6	X943208	mg/kg
TRI_QTR3_SCTails_2019	Lead	EPA 6010D	SMPL	1.9	1.5						10/28/2019 13:19	20.5	23.6	X943208	mg/kg
BatchQC-X943208	Manganese	EPA 6010D	BS1	90.8	0.8	90.8		80	120		10/28/2019 12:57			X943208	mg/kg
BatchQC-X943208	Manganese	EPA 6010D	DMS	104	0.8	87.2	0.4	75	125	20	10/28/2019 13:08			X943208	mg/kg
BatchQC-X943208	Manganese	EPA 6010D	MB	0.8	0.8						10/28/2019 12:53			X943208	mg/kg
BatchQC-X943208	Manganese	EPA 6010D	MS1	105	0.8	87.5		75	125		10/28/2019 13:04			X943208	mg/kg
TRI_QTR3_Concentrate_	Manganese	EPA 6010D	SMPL	451	8						10/28/2019 14:51	20.5	23.6	X943208	mg/kg
TRI_QTR3_Ore_2019	Manganese	EPA 6010D	SMPL	1290	0.8						10/28/2019 13:12	20.5	23.6	X943208	mg/kg
TRI_QTR3_SCTails_2019	Manganese	EPA 6010D	SMPL	1300	0.8						10/28/2019 13:19	20.5	23.6	X943208	mg/kg
BatchQC-X943208	Nickel	EPA 6010D	BS1	90.1	1	90.1		80	120		10/28/2019 12:57			X943208	mg/kg
BatchQC-X943208	Nickel	EPA 6010D	DMS	708	7.6	91.5	2.2	75	125	20	10/28/2019 13:08			X943208	mg/kg
BatchQC-X943208	Nickel	EPA 6010D	MB	1	1						10/28/2019 12:53			X943208	mg/kg
BatchQC-X943208	Nickel	EPA 6010D	MS1	693	7.6	89.5		75	125		10/28/2019 13:04			X943208	mg/kg
TRI_QTR3_Concentrate_	Nickel	EPA 6010D	SMPL	27.9	10						10/28/2019 14:51	20.5	23.6	X943208	mg/kg
TRI_QTR3_Ore_2019	Nickel	EPA 6010D	SMPL	3.57	1						10/28/2019 13:12	20.5	23.6	X943208	mg/kg
TRI_QTR3_SCTails_2019	Nickel	EPA 6010D	SMPL	2.66	1						10/28/2019 13:19	20.5	23.6	X943208	mg/kg
BatchQC-X943208	Selenium	EPA 6010D	BS1	88.8	4	88.8		80	120		10/28/2019 12:57			X943208	mg/kg
BatchQC-X943208	Selenium	EPA 6010D	DMS	698	30.4	91.9	3.3	75	125	20	10/28/2019 13:08			X943208	mg/kg
BatchQC-X943208	Selenium	EPA 6010D	MB	4	4						10/28/2019 12:53			X943208	mg/kg
BatchQC-X943208	Selenium	EPA 6010D	MS1	676	30.4	88.9		75	125		10/28/2019 13:04			X943208	mg/kg
TRI_QTR3_Concentrate_	Selenium	EPA 6010D	SMPL	40	40						10/28/2019 14:51	20.5	23.6	X943208	mg/kg
TRI_QTR3_Ore_2019	Selenium	EPA 6010D	SMPL	4	4						10/28/2019 13:12	20.5	23.6	X943208	mg/kg
TRI_QTR3_SCTails_2019	Selenium	EPA 6010D	SMPL	4	4						10/28/2019 13:19	20.5	23.6	X943208	mg/kg
BatchQC-X943208	Silver	EPA 6010D	BS1	5.01	1	100		80	120		10/28/2019 12:57			X943208	mg/kg
BatchQC-X943208	Silver	EPA 6010D	DMS	5.48	1	98.6	1.5	75	125	20	10/28/2019 13:08			X943208	mg/kg
BatchQC-X943208	Silver	EPA 6010D	MB	1	1						10/28/2019 12:53			X943208	mg/kg
BatchQC-X943208	Silver	EPA 6010D	MS1	5.56	1	100		75	125		10/28/2019 13:04			X943208	mg/kg
TRI_QTR3_Concentrate_	Silver	EPA 6010D	SMPL	145	10						10/28/2019 14:51	20.5	23.6	X943208	mg/kg
TRI_QTR3_Ore_2019	Silver	EPA 6010D	SMPL	2.28	1						10/28/2019 13:12	20.5	23.6	X943208	mg/kg
TRI_QTR3_SCTails_2019	Silver	EPA 6010D	SMPL	1	1						10/28/2019 13:19	20.5	23.6	X943208	mg/kg
BatchQC-X943208	Thallium	EPA 6010D	BS1	93.3	1.5	93.3		80	120		10/28/2019 15:23			X943208	mg/kg
BatchQC-X943208	Thallium	EPA 6010D	DMS	95.7	1.5	95.7	1.7	75	125	20	10/28/2019 15:35			X943208	mg/kg
BatchQC-X943208	Thallium	EPA 6010D	MB	1.5	1.5						10/28/2019 15:19			X943208	mg/kg
BatchQC-X943208	Thallium	EPA 6010D	MS1	94.1	1.5	94.1		75	125		10/28/2019 15:31			X943208	mg/kg
TRI_QTR3_Concentrate_	Thallium	EPA 6010D	SMPL	15	15						10/28/2019 15:43	20.5	23.7	X943208	mg/kg
TRI_QTR3_Ore_2019	Thallium	EPA 6010D	SMPL	1.5	1.5						10/28/2019 15:39	20.5	23.7	X943208	mg/kg
TRI_QTR3_SCTails_2019	Thallium	EPA 6010D	SMPL	1.5	1.5						10/28/2019 15:47	20.5	23.7	X943208	mg/kg
BatchQC-X943208	Vanadium	EPA 6010D	BS1	102	0.5	102		80	120		10/28/2019 12:57			X943208	mg/kg
BatchQC-X943208	Vanadium	EPA 6010D	DMS	99.7	0.5	98.6	0.3	75	125	20	10/28/2019 13:08			X943208	mg/kg
BatchQC-X943208	Vanadium	EPA 6010D	MB	0.5	0.5						10/28/2019 12:53			X943208	mg/kg
BatchQC-X943208	Vanadium	EPA 6010D	MS1	99.4	0.5	98.3		75	125		10/28/2019 13:04			X943208	mg/kg
TRI_QTR3_Concentrate_	Vanadium	EPA 6010D	SMPL	21.1	5						10/28/2019 14:51	20.5	23.6	X943208	mg/kg

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
TRI_QTR3_Ore_2019	Vanadium	EPA 6010D	SMPL	58	0.5						10/28/2019 13:12	20.5	23.6	X943208	mg/kg
TRI_QTR3_SCTails_2019	Vanadium	EPA 6010D	SMPL	57.9	0.5						10/28/2019 13:19	20.5	23.6	X943208	mg/kg
BatchQC-X943208	Zinc	EPA 6010D	BS1	93.5	1	93.5		80	120		10/28/2019 12:57			X943208	mg/kg
BatchQC-X943208	Zinc	EPA 6010D	DMS	1310	7.6	81.9	2.5	75	125	20	10/28/2019 13:08			X943208	mg/kg
BatchQC-X943208	Zinc	EPA 6010D	MB	1	1						10/28/2019 12:53			X943208	mg/kg
BatchQC-X943208	Zinc	EPA 6010D	MS1	1350	7.6	86.4		75	125		10/28/2019 13:04			X943208	mg/kg
TRI_QTR3_Concentrate_	Zinc	EPA 6010D	SMPL	89.1	10						10/28/2019 14:51	20.5	23.6	X943208	mg/kg
TRI_QTR3_Ore_2019	Zinc	EPA 6010D	SMPL	67.5	1						10/28/2019 13:12	20.5	23.6	X943208	mg/kg
TRI_QTR3_SCTails_2019	Zinc	EPA 6010D	SMPL	53.6	1						10/28/2019 13:19	20.5	23.6	X943208	mg/kg
BatchQC-X943209	Antimony	EPA 6010D	BS1	101	4	101		80	120		10/28/2019 14:57			X943209	mg/kg
BatchQC-X943209	Antimony	EPA 6010D	DMS	103	4	99.7	0.8	75	125	20	10/28/2019 15:43			X943209	mg/kg
BatchQC-X943209	Antimony	EPA 6010D	MB	4	4						10/28/2019 14:54			X943209	mg/kg
BatchQC-X943209	Antimony	EPA 6010D	MS1	104	4	101		75	125		10/28/2019 15:40			X943209	mg/kg
TRI_QTR3_Concentrate_	Antimony	EPA 6010D	SMPL	40	40						10/28/2019 15:10	20.5	23.6	X943209	mg/kg
TRI_QTR3_Ore_2019	Antimony	EPA 6010D	SMPL	4	4						10/28/2019 15:37	20.5	23.7	X943209	mg/kg
TRI_QTR3_SCTails_2019	Antimony	EPA 6010D	SMPL	4	4						10/28/2019 15:46	20.5	23.7	X943209	mg/kg
BatchQC-X943227	Aluminum	EPA 200.8	BS1	0.202	0.01	103		85	115		11/11/2019 8:31			X943227	mg/L
BatchQC-X943227	Aluminum	EPA 200.8	DMS	0.223	0.01	97.2	0.5	70	130	20	11/11/2019 8:43			X943227	mg/L
BatchQC-X943227	Aluminum	EPA 200.8	MB	5	0.01						11/11/2019 8:28			X943227	mg/L
BatchQC-X943227	Aluminum	EPA 200.8	MS1	0.225	0.01	97.8		70	130		11/11/2019 8:40			X943227	mg/L
CAK-MLA-20191022	Aluminum	EPA 200.8	SMPL	90.8	10						11/11/2019 8:50	9.1	19.9	X943227	ug/L
CAK-SLB-20191022	Aluminum	EPA 200.8	SMPL	48.4	10						11/11/2019 8:34	9	19.8	X943227	ug/L
CAK-SLC-20191022	Aluminum	EPA 200.8	SMPL	33.9	10						11/11/2019 8:37	9	19.8	X943227	ug/L
CAK-SMP-5-20191022	Aluminum	EPA 200.8	SMPL	86.2	10						11/11/2019 8:46	9.1	19.9	X943227	ug/L
BatchQC-X943227	Cadmium	EPA 200.8	BS1	0.0241	0.0001	96.5		85	115		11/11/2019 8:31			X943227	mg/L
BatchQC-X943227	Cadmium	EPA 200.8	DMS	0.0239	0.0001	95.4	2.8	70	130	20	11/11/2019 8:43			X943227	mg/L
BatchQC-X943227	Cadmium	EPA 200.8	MB	0.05	0.0001						11/11/2019 8:28			X943227	mg/L
BatchQC-X943227	Cadmium	EPA 200.8	MS1	0.0232	0.0001	92.8		70	130		11/11/2019 8:40			X943227	mg/L
CAK-MLA-20191022	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/11/2019 8:50	9.1	19.9	X943227	ug/L
CAK-SLB-20191022	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/11/2019 8:34	9	19.8	X943227	ug/L
CAK-SLC-20191022	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/11/2019 8:37	9	19.8	X943227	ug/L
CAK-SMP-5-20191022	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/11/2019 8:46	9.1	19.9	X943227	ug/L
BatchQC-X943227	Copper	EPA 200.8	BS1	0.0243	0.0004	97		85	115		11/11/2019 8:31			X943227	mg/L
BatchQC-X943227	Copper	EPA 200.8	DMS	0.0245	0.0004	95.1	0.3	70	130	20	11/11/2019 8:43			X943227	mg/L
BatchQC-X943227	Copper	EPA 200.8	MB	0.2	0.0004						11/11/2019 8:28			X943227	mg/L
BatchQC-X943227	Copper	EPA 200.8	MS1	0.0244	0.0004	94.8		70	130		11/11/2019 8:40			X943227	mg/L
CAK-MLA-20191022	Copper	EPA 200.8	SMPL	0.51	0.4						11/11/2019 8:50	9.1	19.9	X943227	ug/L
CAK-SLB-20191022	Copper	EPA 200.8	SMPL	0.79	0.4						11/11/2019 8:34	9	19.8	X943227	ug/L
CAK-SLC-20191022	Copper	EPA 200.8	SMPL	0.7	0.4						11/11/2019 8:37	9	19.8	X943227	ug/L
CAK-SMP-5-20191022	Copper	EPA 200.8	SMPL	0.67	0.4						11/11/2019 8:46	9.1	19.9	X943227	ug/L
BatchQC-X943227	Iron	EPA 200.8	BS1	0.182	0.015	93.6		85	115		11/11/2019 8:31			X943227	mg/L
BatchQC-X943227	Iron	EPA 200.8	DMS	0.245	0.015	93.6	0.9	70	130	20	11/11/2019 8:43			X943227	mg/L
BatchQC-X943227	Iron	EPA 200.8	MB	10	0.015						11/11/2019 8:28			X943227	mg/L
BatchQC-X943227	Iron	EPA 200.8	MS1	0.243	0.015	92.4		70	130		11/11/2019 8:40			X943227	mg/L
CAK-MLA-20191022	Iron	EPA 200.8	SMPL	228	20						11/11/2019 8:50	9.1	19.9	X943227	ug/L
CAK-SLB-20191022	Iron	EPA 200.8	SMPL	154	20						11/11/2019 8:34	9	19.8	X943227	ug/L
CAK-SLC-20191022	Iron	EPA 200.8	SMPL	63	20						11/11/2019 8:37	9	19.8	X943227	ug/L
CAK-SMP-5-20191022	Iron	EPA 200.8	SMPL	225	20						11/11/2019 8:46	9.1	19.9	X943227	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X943227	Lead	EPA 200.8	BS1	0.0238	0.0002	95.3		85	115		11/11/2019 8:31			X943227	mg/L
BatchQC-X943227	Lead	EPA 200.8	DMS	0.023	0.0002	92	0.7	70	130	20	11/11/2019 8:43			X943227	mg/L
BatchQC-X943227	Lead	EPA 200.8	MB	0.1	0.0002						11/11/2019 8:28			X943227	mg/L
BatchQC-X943227	Lead	EPA 200.8	MS1	0.0232	0.0002	92.7		70	130		11/11/2019 8:40			X943227	mg/L
CAK-MLA-20191022	Lead	EPA 200.8	SMPL	0.2	0.2						11/11/2019 8:50	9.1	19.9	X943227	ug/L
CAK-SLB-20191022	Lead	EPA 200.8	SMPL	0.2	0.2						11/11/2019 8:34	9	19.8	X943227	ug/L
CAK-SLC-20191022	Lead	EPA 200.8	SMPL	0.2	0.2						11/11/2019 8:37	9	19.8	X943227	ug/L
CAK-SMP-5-20191022	Lead	EPA 200.8	SMPL	0.2	0.2						11/11/2019 8:46	9.1	19.9	X943227	ug/L
BatchQC-X943227	Manganese	EPA 200.8	BS1	0.0241	0.0004	96.6		85	115		11/11/2019 9:21			X943227	mg/L
BatchQC-X943227	Manganese	EPA 200.8	DMS	0.0288	0.0004	94.2	1.4	70	130	20	11/11/2019 9:32			X943227	mg/L
BatchQC-X943227	Manganese	EPA 200.8	MB	0.2	0.0004						11/11/2019 9:19			X943227	mg/L
BatchQC-X943227	Manganese	EPA 200.8	MS1	0.0292	0.0004	95.8		70	130		11/11/2019 9:30			X943227	mg/L
CAK-MLA-20191022	Manganese	EPA 200.8	SMPL	98.3	0.4						11/11/2019 9:38	9.1	19.9	X943227	ug/L
CAK-SLB-20191022	Manganese	EPA 200.8	SMPL	13.8	0.4						11/11/2019 9:24	9	19.8	X943227	ug/L
CAK-SLC-20191022	Manganese	EPA 200.8	SMPL	5.24	0.4						11/11/2019 9:27	9	19.8	X943227	ug/L
CAK-SMP-5-20191022	Manganese	EPA 200.8	SMPL	76.2	0.4						11/11/2019 9:35	9.1	20	X943227	ug/L
BatchQC-X943227	Nickel	EPA 200.8	BS1	0.0244	0.0006	97.6		85	115		11/11/2019 8:31			X943227	mg/L
BatchQC-X943227	Nickel	EPA 200.8	DMS	0.0245	0.0006	97.8	2.5	70	130	20	11/11/2019 8:43			X943227	mg/L
BatchQC-X943227	Nickel	EPA 200.8	MB	0.3	0.0006						11/11/2019 8:28			X943227	mg/L
BatchQC-X943227	Nickel	EPA 200.8	MS1	0.0239	0.0006	95.4		70	130		11/11/2019 8:40			X943227	mg/L
CAK-MLA-20191022	Nickel	EPA 200.8	SMPL	0.6	0.6						11/11/2019 8:50	9.1	19.9	X943227	ug/L
CAK-SLB-20191022	Nickel	EPA 200.8	SMPL	0.7	0.6						11/11/2019 8:34	9	19.8	X943227	ug/L
CAK-SLC-20191022	Nickel	EPA 200.8	SMPL	0.6	0.6						11/11/2019 8:37	9	19.8	X943227	ug/L
CAK-SMP-5-20191022	Nickel	EPA 200.8	SMPL	0.6	0.6						11/11/2019 8:46	9.1	19.9	X943227	ug/L
BatchQC-X943227	Selenium	EPA 200.8	BS1	0.0228	0.001	91.2		85	115		11/11/2019 8:31			X943227	mg/L
BatchQC-X943227	Selenium	EPA 200.8	DMS	0.0227	0.001	90.9	0.6	70	130	20	11/11/2019 8:43			X943227	mg/L
BatchQC-X943227	Selenium	EPA 200.8	MB	0.5	0.001						11/11/2019 8:28			X943227	mg/L
BatchQC-X943227	Selenium	EPA 200.8	MS1	0.0229	0.001	91.5		70	130		11/11/2019 8:40			X943227	mg/L
CAK-MLA-20191022	Selenium	EPA 200.8	SMPL	1	1						11/11/2019 8:50	9.1	19.9	X943227	ug/L
CAK-SLB-20191022	Selenium	EPA 200.8	SMPL	1	1						11/11/2019 8:34	9	19.8	X943227	ug/L
CAK-SLC-20191022	Selenium	EPA 200.8	SMPL	1	1						11/11/2019 8:37	9	19.8	X943227	ug/L
CAK-SMP-5-20191022	Selenium	EPA 200.8	SMPL	0.2	1						11/11/2019 8:46	9.1	19.9	X943227	ug/L
BatchQC-X943227	Zinc	EPA 200.8	BS1	0.0237	0.004	94.8		85	115		11/11/2019 8:31			X943227	mg/L
BatchQC-X943227	Zinc	EPA 200.8	DMS	0.0247	0.004	98.6	1.9	70	130	20	11/11/2019 8:43			X943227	mg/L
BatchQC-X943227	Zinc	EPA 200.8	MB	2	0.004						11/11/2019 8:28			X943227	mg/L
BatchQC-X943227	Zinc	EPA 200.8	MS1	0.0242	0.004	96.8		70	130		11/11/2019 8:40			X943227	mg/L
CAK-MLA-20191022	Zinc	EPA 200.8	SMPL	4	4						11/11/2019 8:50	9.1	19.9	X943227	ug/L
CAK-SLB-20191022	Zinc	EPA 200.8	SMPL	3.1	4						11/11/2019 8:34	9	19.8	X943227	ug/L
CAK-SLC-20191022	Zinc	EPA 200.8	SMPL	4	4						11/11/2019 8:37	9	19.8	X943227	ug/L
CAK-SMP-5-20191022	Zinc	EPA 200.8	SMPL	2.6	4						11/11/2019 8:46	9.1	19.9	X943227	ug/L
BatchQC-X943234	Arsenic	EPA 200.8	BS1	0.0508	0.003	102		85	115		10/25/2019 7:15			X943234	mg/L Extract
BatchQC-X943234	Arsenic	EPA 200.8	DMS	0.0521	0.003	104	0.6	70	130	20	10/25/2019 7:23			X943234	mg/L Extract
BatchQC-X943234	Arsenic	EPA 200.8	MB	0.003	0.003						10/25/2019 7:03			X943234	mg/L Extract
BatchQC-X943234	Arsenic	EPA 200.8	MB	0.003	0.003						10/25/2019 7:06			X943234	mg/L Extract
BatchQC-X943234	Arsenic	EPA 200.8	MS1	0.0518	0.003	103		70	130		10/25/2019 7:21			X943234	mg/L Extract
CAK-SCT-2019-QTR3	Arsenic	EPA 200.8	SMPL	0.003	0.003						10/25/2019 7:18	25.2	25.3	X943234	mg/L Extract
BatchQC-X943234	Cadmium	EPA 200.8	BS1	0.0516	0.0002	103		85	115		10/25/2019 7:15			X943234	mg/L Extract
BatchQC-X943234	Cadmium	EPA 200.8	DMS	0.0507	0.0002	101	2.3	70	130	20	10/25/2019 7:23			X943234	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X943234	Cadmium	EPA 200.8	MB	0.0002	0.0002						10/25/2019 7:03			X943234	mg/L Extract
BatchQC-X943234	Cadmium	EPA 200.8	MB	0.0002	0.0002						10/25/2019 7:06			X943234	mg/L Extract
BatchQC-X943234	Cadmium	EPA 200.8	MS1	0.0496	0.0002	99.2		70	130		10/25/2019 7:21			X943234	mg/L Extract
CAK-SCT-2019-QTR3	Cadmium	EPA 200.8	SMPL	0.0002	0.0002						10/25/2019 7:18	25.2	25.3	X943234	mg/L Extract
BatchQC-X943234	Chromium	EPA 200.8	BS1	0.0505	0.0015	101		85	115		10/25/2019 7:15			X943234	mg/L Extract
BatchQC-X943234	Chromium	EPA 200.8	DMS	0.0504	0.0015	101	0.5	70	130	20	10/25/2019 7:23			X943234	mg/L Extract
BatchQC-X943234	Chromium	EPA 200.8	MB	0.0015	0.0015						10/25/2019 7:03			X943234	mg/L Extract
BatchQC-X943234	Chromium	EPA 200.8	MB	0.0015	0.0015						10/25/2019 7:06			X943234	mg/L Extract
BatchQC-X943234	Chromium	EPA 200.8	MS1	0.0506	0.0015	101		70	130		10/25/2019 7:21			X943234	mg/L Extract
CAK-SCT-2019-QTR3	Chromium	EPA 200.8	SMPL	0.0015	0.0015						10/25/2019 7:18	25.2	25.3	X943234	mg/L Extract
BatchQC-X943234	Copper	EPA 200.8	BS1	0.0514	0.001	103		85	115		10/25/2019 7:15			X943234	mg/L Extract
BatchQC-X943234	Copper	EPA 200.8	DMS	0.0488	0.001	96.4	0.3	70	130	20	10/25/2019 7:23			X943234	mg/L Extract
BatchQC-X943234	Copper	EPA 200.8	MB	0.001	0.001						10/25/2019 7:03			X943234	mg/L Extract
BatchQC-X943234	Copper	EPA 200.8	MB	0.001	0.001						10/25/2019 7:06			X943234	mg/L Extract
BatchQC-X943234	Copper	EPA 200.8	MS1	0.0489	0.001	96.7		70	130		10/25/2019 7:21			X943234	mg/L Extract
CAK-SCT-2019-QTR3	Copper	EPA 200.8	SMPL	0.001	0.001						10/25/2019 7:18	25.2	25.3	X943234	mg/L Extract
BatchQC-X943234	Lead	EPA 200.8	BS1	0.0522	0.003	104		85	115		10/25/2019 7:15			X943234	mg/L Extract
BatchQC-X943234	Lead	EPA 200.8	DMS	0.0484	0.003	96.8	0.1	70	130	20	10/25/2019 7:23			X943234	mg/L Extract
BatchQC-X943234	Lead	EPA 200.8	MB	0.003	0.003						10/25/2019 7:03			X943234	mg/L Extract
BatchQC-X943234	Lead	EPA 200.8	MB	0.003	0.003						10/25/2019 7:06			X943234	mg/L Extract
BatchQC-X943234	Lead	EPA 200.8	MS1	0.0484	0.003	96.8		70	130		10/25/2019 7:21			X943234	mg/L Extract
CAK-SCT-2019-QTR3	Lead	EPA 200.8	SMPL	0.003	0.003						10/25/2019 7:18	25.2	25.3	X943234	mg/L Extract
BatchQC-X943234	Manganese	EPA 200.8	BS1	0.0505	0.001	101		85	115		10/25/2019 7:15			X943234	mg/L Extract
BatchQC-X943234	Manganese	EPA 200.8	DMS	0.193	0.001	130	0.2	70	130	20	10/25/2019 7:23			X943234	mg/L Extract
BatchQC-X943234	Manganese	EPA 200.8	MB	0.001	0.001						10/25/2019 7:03			X943234	mg/L Extract
BatchQC-X943234	Manganese	EPA 200.8	MB	0.001	0.001						10/25/2019 7:06			X943234	mg/L Extract
BatchQC-X943234	Manganese	EPA 200.8	MS1	0.192	0.001	129		70	130		10/25/2019 7:21			X943234	mg/L Extract
CAK-SCT-2019-QTR3	Manganese	EPA 200.8	SMPL	0.128	0.001						10/25/2019 7:18	25.2	25.3	X943234	mg/L Extract
BatchQC-X943234	Nickel	EPA 200.8	BS1	0.0508	0.001	102		85	115		10/25/2019 7:15			X943234	mg/L Extract
BatchQC-X943234	Nickel	EPA 200.8	DMS	0.0494	0.001	98.7	0.4	70	130	20	10/25/2019 7:23			X943234	mg/L Extract
BatchQC-X943234	Nickel	EPA 200.8	MB	0.001	0.001						10/25/2019 7:03			X943234	mg/L Extract
BatchQC-X943234	Nickel	EPA 200.8	MB	0.001	0.001						10/25/2019 7:06			X943234	mg/L Extract
BatchQC-X943234	Nickel	EPA 200.8	MS1	0.0495	0.001	99.1		70	130		10/25/2019 7:21			X943234	mg/L Extract
CAK-SCT-2019-QTR3	Nickel	EPA 200.8	SMPL	0.001	0.001						10/25/2019 7:18	25.2	25.3	X943234	mg/L Extract
BatchQC-X943234	Selenium	EPA 200.8	BS1	0.0504	0.003	101		85	115		10/25/2019 7:15			X943234	mg/L Extract
BatchQC-X943234	Selenium	EPA 200.8	DMS	0.0517	0.003	101	0.7	70	130	20	10/25/2019 7:23			X943234	mg/L Extract
BatchQC-X943234	Selenium	EPA 200.8	MB	0.003	0.003						10/25/2019 7:03			X943234	mg/L Extract
BatchQC-X943234	Selenium	EPA 200.8	MB	0.003	0.003						10/25/2019 7:06			X943234	mg/L Extract
BatchQC-X943234	Selenium	EPA 200.8	MS1	0.052	0.003	102		70	130		10/25/2019 7:21			X943234	mg/L Extract
CAK-SCT-2019-QTR3	Selenium	EPA 200.8	SMPL	0.003	0.003						10/25/2019 7:18	25.2	25.3	X943234	mg/L Extract
BatchQC-X943234	Silver	EPA 200.8	BS1	0.0498	0.0001	99.6		85	115		10/25/2019 7:15			X943234	mg/L Extract
BatchQC-X943234	Silver	EPA 200.8	DMS	0.0486	0.0001	97.2	4.4	70	130	20	10/25/2019 7:23			X943234	mg/L Extract
BatchQC-X943234	Silver	EPA 200.8	MB	0.0001	0.0001						10/25/2019 7:03			X943234	mg/L Extract
BatchQC-X943234	Silver	EPA 200.8	MB	0.0001	0.0001						10/25/2019 7:06			X943234	mg/L Extract
BatchQC-X943234	Silver	EPA 200.8	MS1	0.0465	0.0001	93.1		70	130		10/25/2019 7:21			X943234	mg/L Extract
CAK-SCT-2019-QTR3	Silver	EPA 200.8	SMPL	0.0001	0.0001						10/25/2019 7:18	25.2	25.3	X943234	mg/L Extract
BatchQC-X943234	Zinc	EPA 200.8	BS1	0.0559	0.004	112		85	115		10/25/2019 7:15			X943234	mg/L Extract
BatchQC-X943234	Zinc	EPA 200.8	DMS	0.0491	0.004	98.1	1.1	70	130	20	10/25/2019 7:23			X943234	mg/L Extract

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X943234	Zinc	EPA 200.8	MB	0.004	0.004						10/25/2019 7:03			X943234	mg/L Extract
BatchQC-X943234	Zinc	EPA 200.8	MB	0.0053	0.004						10/25/2019 7:06			X943234	mg/L Extract
BatchQC-X943234	Zinc	EPA 200.8	MS1	0.0485	0.004	97		70	130		10/25/2019 7:21			X943234	mg/L Extract
CAK-SCT-2019-QTR3	Zinc	EPA 200.8	SMPL	0.004	0.004						10/25/2019 7:18	25.2	25.3	X943234	mg/L Extract
BatchQC-X943237	Aluminum	EPA 200.8	BS1	0.209	0.01	107		85	115		11/8/2019 13:01			X943237	mg/L
BatchQC-X943237	Aluminum	EPA 200.8	DMS	0.295	0.01	130	3	70	130	20	11/8/2019 11:45			X943237	mg/L
BatchQC-X943237	Aluminum	EPA 200.8	MB	10	0.01						11/8/2019 11:31			X943237	mg/L
BatchQC-X943237	Aluminum	EPA 200.8	MS1	0.286	0.01	126		70	130		11/8/2019 11:42			X943237	mg/L
CAK-MLA-20191022	Aluminum	EPA 200.8	SMPL	79.8	10						11/8/2019 11:54	2.9	17	X943237	ug/L
CAK-SLB-20191022	Aluminum	EPA 200.8	SMPL	40.9	10						11/8/2019 11:39	2.7	16.9	X943237	ug/L
CAK-SLC-20191022	Aluminum	EPA 200.8	SMPL	30	10						11/8/2019 11:48	2.7	16.9	X943237	ug/L
CAK-SMP-5-20191022	Aluminum	EPA 200.8	SMPL	74.3	10						11/8/2019 11:51	2.9	17.1	X943237	ug/L
BatchQC-X943237	Cadmium	EPA 200.8	BS1	0.0251	0.0001	101		85	115		11/8/2019 13:01			X943237	mg/L
BatchQC-X943237	Cadmium	EPA 200.8	DMS	0.0327	0.0001	131	2.2	70	130	20	11/8/2019 11:45			X943237	mg/L
BatchQC-X943237	Cadmium	EPA 200.8	MB	0.1	0.0001						11/8/2019 11:31			X943237	mg/L
BatchQC-X943237	Cadmium	EPA 200.8	MS1	0.032	0.0001	128		70	130		11/8/2019 11:42			X943237	mg/L
CAK-MLA-20191022	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/8/2019 11:54	2.9	17	X943237	ug/L
CAK-SLB-20191022	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/8/2019 11:39	2.7	16.9	X943237	ug/L
CAK-SLC-20191022	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/8/2019 11:48	2.7	16.9	X943237	ug/L
CAK-SMP-5-20191022	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/8/2019 11:51	2.9	17.1	X943237	ug/L
BatchQC-X943237	Copper	EPA 200.8	BS1	0.0257	0.0004	103		85	115		11/8/2019 13:03			X943237	mg/L
BatchQC-X943237	Copper	EPA 200.8	DMS	0.0326	0.0004	128	0	70	130	20	11/8/2019 12:33			X943237	mg/L
BatchQC-X943237	Copper	EPA 200.8	MB	0.4	0.0004						11/8/2019 12:12			X943237	mg/L
BatchQC-X943237	Copper	EPA 200.8	MS1	0.0326	0.0004	128		70	130		11/8/2019 12:30			X943237	mg/L
CAK-MLA-20191022	Copper	EPA 200.8	SMPL	0.5	0.4						11/8/2019 12:53	2.9	17.1	X943237	ug/L
CAK-SLB-20191022	Copper	EPA 200.8	SMPL	0.63	0.4						11/8/2019 12:24	2.7	16.9	X943237	ug/L
CAK-SLC-20191022	Copper	EPA 200.8	SMPL	1.02	0.4						11/8/2019 12:36	2.7	16.9	X943237	ug/L
CAK-SMP-5-20191022	Copper	EPA 200.8	SMPL	0.55	0.4						11/8/2019 12:40	2.9	17.1	X943237	ug/L
BatchQC-X943237	Iron	EPA 200.8	BS1	0.2	0.015	102		85	115		11/8/2019 13:01			X943237	mg/L
BatchQC-X943237	Iron	EPA 200.8	DMS	0.361	0.015	130	3.1	70	130	20	11/8/2019 11:45			X943237	mg/L
BatchQC-X943237	Iron	EPA 200.8	MB	20	0.015						11/8/2019 11:31			X943237	mg/L
BatchQC-X943237	Iron	EPA 200.8	MS1	0.35	0.015	124		70	130		11/8/2019 11:42			X943237	mg/L
CAK-MLA-20191022	Iron	EPA 200.8	SMPL	188	20						11/8/2019 11:54	2.9	17	X943237	ug/L
CAK-SLB-20191022	Iron	EPA 200.8	SMPL	108	20						11/8/2019 11:39	2.7	16.9	X943237	ug/L
CAK-SLC-20191022	Iron	EPA 200.8	SMPL	47	20						11/8/2019 11:48	2.7	16.9	X943237	ug/L
CAK-SMP-5-20191022	Iron	EPA 200.8	SMPL	168	20						11/8/2019 11:51	2.9	17.1	X943237	ug/L
BatchQC-X943237	Lead	EPA 200.8	BS1	0.0251	0.0002	101		85	115		11/8/2019 13:01			X943237	mg/L
BatchQC-X943237	Lead	EPA 200.8	DMS	0.0325	0.0002	130	2.4	70	130	20	11/8/2019 11:45			X943237	mg/L
BatchQC-X943237	Lead	EPA 200.8	MB	0.2	0.0002						11/8/2019 11:31			X943237	mg/L
BatchQC-X943237	Lead	EPA 200.8	MS1	0.0318	0.0002	127		70	130		11/8/2019 11:42			X943237	mg/L
CAK-MLA-20191022	Lead	EPA 200.8	SMPL	0.2	0.2						11/8/2019 11:54	2.9	17	X943237	ug/L
CAK-SLB-20191022	Lead	EPA 200.8	SMPL	0.2	0.2						11/8/2019 11:39	2.7	16.9	X943237	ug/L
CAK-SLC-20191022	Lead	EPA 200.8	SMPL	0.2	0.2						11/8/2019 11:48	2.7	16.9	X943237	ug/L
CAK-SMP-5-20191022	Lead	EPA 200.8	SMPL	0.2	0.2						11/8/2019 11:51	2.9	17.1	X943237	ug/L
BatchQC-X943237	Manganese	EPA 200.8	BS1	0.025	0.0004	100		85	115		11/8/2019 13:01			X943237	mg/L
BatchQC-X943237	Manganese	EPA 200.8	DMS	0.0415	0.0004	127	2.6	70	130	20	11/8/2019 11:45			X943237	mg/L
BatchQC-X943237	Manganese	EPA 200.8	MB	0.4	0.0004						11/8/2019 11:31			X943237	mg/L
BatchQC-X943237	Manganese	EPA 200.8	MS1	0.0405	0.0004	123		70	130		11/8/2019 11:42			X943237	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-MLA-20191022	Manganese	EPA 200.8	SMPL	94	0.4						11/8/2019 11:54	2.9	17	X943237	ug/L
CAK-SLB-20191022	Manganese	EPA 200.8	SMPL	9.86	0.4						11/8/2019 11:39	2.7	16.9	X943237	ug/L
CAK-SLC-20191022	Manganese	EPA 200.8	SMPL	3.69	0.4						11/8/2019 11:48	2.7	16.9	X943237	ug/L
CAK-SMP-5-20191022	Manganese	EPA 200.8	SMPL	71	0.4						11/8/2019 11:51	2.9	17.1	X943237	ug/L
BatchQC-X943237	Nickel	EPA 200.8	BS1	0.0253	0.0006	101		85	115		11/8/2019 13:01			X943237	mg/L
BatchQC-X943237	Nickel	EPA 200.8	DMS	0.0332	0.0006	130	3.6	70	130	20	11/8/2019 11:45			X943237	mg/L
BatchQC-X943237	Nickel	EPA 200.8	MB	0.6	0.0006						11/8/2019 11:31			X943237	mg/L
BatchQC-X943237	Nickel	EPA 200.8	MS1	0.032	0.0006	126		70	130		11/8/2019 11:42			X943237	mg/L
CAK-MLA-20191022	Nickel	EPA 200.8	SMPL	0.6	0.6						11/8/2019 11:54	2.9	17	X943237	ug/L
CAK-SLB-20191022	Nickel	EPA 200.8	SMPL	0.6	0.6						11/8/2019 11:39	2.7	16.9	X943237	ug/L
CAK-SLC-20191022	Nickel	EPA 200.8	SMPL	0.6	0.6						11/8/2019 11:48	2.7	16.9	X943237	ug/L
CAK-SMP-5-20191022	Nickel	EPA 200.8	SMPL	0.6	0.6						11/8/2019 11:51	2.9	17.1	X943237	ug/L
BatchQC-X943237	Selenium	EPA 200.8	BS1	0.0261	0.001	104		85	115		11/8/2019 13:01			X943237	mg/L
BatchQC-X943237	Selenium	EPA 200.8	DMS	0.0356	0.001	141	4.3	70	130	20	11/8/2019 11:45			X943237	mg/L
BatchQC-X943237	Selenium	EPA 200.8	MB	1	0.001						11/8/2019 11:31			X943237	mg/L
BatchQC-X943237	Selenium	EPA 200.8	MS1	0.034	0.001	135		70	130		11/8/2019 11:42			X943237	mg/L
CAK-MLA-20191022	Selenium	EPA 200.8	SMPL	0.3	1						11/8/2019 11:54	2.9	17	X943237	ug/L
CAK-SLB-20191022	Selenium	EPA 200.8	SMPL	0.3	1						11/8/2019 11:39	2.7	16.9	X943237	ug/L
CAK-SLC-20191022	Selenium	EPA 200.8	SMPL	0.4	1						11/8/2019 11:48	2.7	16.9	X943237	ug/L
CAK-SMP-5-20191022	Selenium	EPA 200.8	SMPL	0.3	1						11/8/2019 11:51	2.9	17.1	X943237	ug/L
BatchQC-X943237	Zinc	EPA 200.8	BS1	0.0275	0.004	110		85	115		11/8/2019 13:15			X943237	mg/L
BatchQC-X943237	Zinc	EPA 200.8	DMS	0.0367	0.004	130	0.3	70	130	20	11/8/2019 11:45			X943237	mg/L
BatchQC-X943237	Zinc	EPA 200.8	MB	4	0.004						11/8/2019 11:31			X943237	mg/L
BatchQC-X943237	Zinc	EPA 200.8	MS1	0.0366	0.004	130		70	130		11/8/2019 11:42			X943237	mg/L
CAK-MLA-20191022	Zinc	EPA 200.8	SMPL	2.1	4						11/8/2019 11:54	2.9	17	X943237	ug/L
CAK-SLB-20191022	Zinc	EPA 200.8	SMPL	4.2	4						11/8/2019 11:39	2.7	16.9	X943237	ug/L
CAK-SLC-20191022	Zinc	EPA 200.8	SMPL	2.5	4						11/8/2019 11:48	2.7	16.9	X943237	ug/L
CAK-SMP-5-20191022	Zinc	EPA 200.8	SMPL	4	4						11/8/2019 11:51	2.9	17.1	X943237	ug/L
BatchQC-X943251	Calcium	EPA 200.7	BS1	21.8	0.05	109		85	115		11/1/2019 16:01			X943251	mg/L
BatchQC-X943251	Calcium	EPA 200.7	DMS	63.7	0.05	93.6	0.5	70	130	20	11/1/2019 16:13			X943251	mg/L
BatchQC-X943251	Calcium	EPA 200.7	MB	0.1	0.05						11/1/2019 15:57			X943251	mg/L
BatchQC-X943251	Calcium	EPA 200.7	MS1	63.4	0.05	91.9		70	130		11/1/2019 16:09			X943251	mg/L
CAK-069-20191022	Calcium	EPA 200.7	SMPL	22.4	0.1						11/13/2019 8:51	8.9	21.7	X943251	mg/L
CAK-MLA-20191022	Calcium	EPA 200.7	SMPL	20.7	0.1						11/1/2019 16:25	9.1	10.2	X943251	mg/L
CAK-SLB-20191022	Calcium	EPA 200.7	SMPL	45	0.1						11/1/2019 16:05	9	10.1	X943251	mg/L
CAK-SLC-20191022	Calcium	EPA 200.7	SMPL	30.7	0.1						11/1/2019 16:17	9	10.1	X943251	mg/L
CAK-SMP-5-20191022	Calcium	EPA 200.7	SMPL	24.5	0.1						11/1/2019 16:21	9.1	10.2	X943251	mg/L
BatchQC-X943251	Magnesium	EPA 200.7	BS1	21.9	0.25	109		85	115		11/1/2019 16:01			X943251	mg/L
BatchQC-X943251	Magnesium	EPA 200.7	DMS	23.6	0.25	101	1.3	70	130	20	11/1/2019 16:13			X943251	mg/L
BatchQC-X943251	Magnesium	EPA 200.7	MB	0.5	0.25						11/1/2019 15:57			X943251	mg/L
BatchQC-X943251	Magnesium	EPA 200.7	MS1	23.9	0.25	102		70	130		11/1/2019 16:09			X943251	mg/L
CAK-069-20191022	Magnesium	EPA 200.7	SMPL	1.57	0.5						11/13/2019 11:36	8.9	21.8	X943251	mg/L
CAK-MLA-20191022	Magnesium	EPA 200.7	SMPL	1.19	0.5						11/1/2019 16:25	9.1	10.2	X943251	mg/L
CAK-SLB-20191022	Magnesium	EPA 200.7	SMPL	3.41	0.5						11/1/2019 16:05	9	10.1	X943251	mg/L
CAK-SLC-20191022	Magnesium	EPA 200.7	SMPL	3.08	0.5						11/1/2019 16:17	9	10.1	X943251	mg/L
CAK-SMP-5-20191022	Magnesium	EPA 200.7	SMPL	1.7	0.5						11/1/2019 16:21	9.1	10.2	X943251	mg/L
BatchQC-X944025	Calcium	EPA 200.7	BS1	19.8	0.05	99		85	115		10/29/2019 10:41			X944025	mg/L
BatchQC-X944025	Calcium	EPA 200.7	DMS	70.7	0.05	97.3	1	70	130	20	10/29/2019 11:04			X944025	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X944025	Calcium	EPA 200.7	MB	0.1	0.05						10/29/2019 10:38			X944025	mg/L
BatchQC-X944025	Calcium	EPA 200.7	MS1	71.5	0.05	101		70	130		10/29/2019 11:01			X944025	mg/L
CAK-001EFF-20191021	Calcium	EPA 200.7	SMPL	51.3	0.1						10/29/2019 10:57	7.2	8	X944025	mg/L
CAK-001IN-20191021	Calcium	EPA 200.7	SMPL	59.7	0.1						10/29/2019 11:08	7.2	8	X944025	mg/L
CAK-002EFF-20191021	Calcium	EPA 200.7	SMPL	78.3	0.1						10/29/2019 11:12	7.1	8	X944025	mg/L
CAK-002IN-20191021	Calcium	EPA 200.7	SMPL	176	0.1						10/29/2019 11:38	7.1	8	X944025	mg/L
CAK-ARDS-20191021	Calcium	EPA 200.7	SMPL	1.25	0.1						10/29/2019 10:53	7.1	7.9	X944025	mg/L
BatchQC-X944025	Magnesium	EPA 200.7	BS1	19.3	0.25	96.5		85	115		10/29/2019 10:41			X944025	mg/L
BatchQC-X944025	Magnesium	EPA 200.7	DMS	25.3	0.25	96.1	0.2	70	130	20	10/29/2019 11:04			X944025	mg/L
BatchQC-X944025	Magnesium	EPA 200.7	MB	0.5	0.25						10/29/2019 10:38			X944025	mg/L
BatchQC-X944025	Magnesium	EPA 200.7	MS1	25.2	0.25	95.8		70	130		10/29/2019 11:01			X944025	mg/L
CAK-001EFF-20191021	Magnesium	EPA 200.7	SMPL	6.05	0.5						10/29/2019 10:57	7.2	8	X944025	mg/L
CAK-001IN-20191021	Magnesium	EPA 200.7	SMPL	6.88	0.5						10/29/2019 11:08	7.2	8	X944025	mg/L
CAK-002EFF-20191021	Magnesium	EPA 200.7	SMPL	6.34	0.5						10/29/2019 11:12	7.1	8	X944025	mg/L
CAK-002IN-20191021	Magnesium	EPA 200.7	SMPL	14.5	0.5						10/29/2019 11:38	7.1	8	X944025	mg/L
CAK-ARDS-20191021	Magnesium	EPA 200.7	SMPL	0.14	0.5						10/29/2019 10:53	7.1	7.9	X944025	mg/L
BatchQC-X944025	Sodium	EPA 200.7	BS1	19.1	0.25	100		85	115		10/29/2019 10:41			X944025	mg/L
BatchQC-X944025	Sodium	EPA 200.7	DMS	38.8	0.25	102	0.3	70	130	20	10/29/2019 11:04			X944025	mg/L
BatchQC-X944025	Sodium	EPA 200.7	MB	0.5	0.25						10/29/2019 10:38			X944025	mg/L
BatchQC-X944025	Sodium	EPA 200.7	MS1	38.9	0.25	103		70	130		10/29/2019 11:01			X944025	mg/L
CAK-001EFF-20191021	Sodium	EPA 200.7	SMPL	19.3	0.5						10/29/2019 10:57	7.2	8	X944025	mg/L
CAK-001IN-20191021	Sodium	EPA 200.7	SMPL	19.5	0.5						10/29/2019 11:08	7.2	8	X944025	mg/L
BatchQC-X944026	Ammonia as N	EPA 350.1	BS1	1.03	0.03	103		90	110		10/28/2019 18:10			X944026	mg/L
BatchQC-X944026	Ammonia as N	EPA 350.1	DMS	1.08	0.03	104	0.6	90	110	20	10/28/2019 18:19			X944026	mg/L
BatchQC-X944026	Ammonia as N	EPA 350.1	MB	0.03	0.03						10/28/2019 18:08			X944026	mg/L
BatchQC-X944026	Ammonia as N	EPA 350.1	MS1	1.07	0.03	103		90	110		10/28/2019 18:13			X944026	mg/L
BatchQC-X944026	Ammonia as N	EPA 350.1	MS2	1.02	0.03	102		90	110		10/28/2019 18:16			X944026	mg/L
CAK-069-20191015	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/28/2019 19:28	13.5	13.8	X944026	mg/L
CAK-098-20191014	Ammonia as N	EPA 350.1	SMPL	0.908	0.06						10/28/2019 18:58	14.1	14.3	X944026	mg/L
CAK-099-20191014	Ammonia as N	EPA 350.1	SMPL	1.18	0.06						10/28/2019 18:55	14.1	14.4	X944026	mg/L
CAK-SH103-20191015	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/28/2019 19:22	13.1	13.3	X944026	mg/L
CAK-SH105-20191015	Ammonia as N	EPA 350.1	SMPL	0.148	0.03						10/28/2019 19:20	13.1	13.4	X944026	mg/L
CAK-SH109-20191015	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/28/2019 19:01	13.1	13.3	X944026	mg/L
CAK-SH111-20191015	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/28/2019 19:25	13.1	13.3	X944026	mg/L
CAK-SH113-20191015	Ammonia as N	EPA 350.1	SMPL	0.672	0.03						10/28/2019 19:04	13.1	13.3	X944026	mg/L
BatchQC-X944027	Ammonia as N	EPA 350.1	BS1	1.01	0.05	101		90	110		10/28/2019 17:07			X944027	mg/L Extract
BatchQC-X944027	Ammonia as N	EPA 350.1	DMS	1.05	0.05	102	3.7	90	110	20	10/28/2019 17:13			X944027	mg/L Extract
BatchQC-X944027	Ammonia as N	EPA 350.1	MB	0.05	0.05						10/28/2019 16:58			X944027	mg/L Extract
BatchQC-X944027	Ammonia as N	EPA 350.1	MB	0.05	0.05						10/28/2019 17:01			X944027	mg/L Extract
BatchQC-X944027	Ammonia as N	EPA 350.1	MB	0.05	0.05						10/28/2019 17:04			X944027	mg/L Extract
BatchQC-X944027	Ammonia as N	EPA 350.1	MS1	1.01	0.05	98.5		90	110		10/28/2019 17:10			X944027	mg/L Extract
CAK-SCT-2019-QTR3	Ammonia as N	EPA 350.1	SMPL	0.05	0.05						10/28/2019 17:16	28.6	28.7	X944027	mg/L Extract
BatchQC-X944034	Mercury	EPA 7470A	BS1	0.00511	0.0002	102		80	120		10/29/2019 15:27			X944034	mg/L
BatchQC-X944034	Mercury	EPA 7470A	DMS	0.00983	0.00202	98.3	1.7	75	125	20	10/29/2019 15:34			X944034	mg/L
BatchQC-X944034	Mercury	EPA 7470A	MB	0.2	0.0002						10/29/2019 15:25			X944034	mg/L
BatchQC-X944034	Mercury	EPA 7470A	MS1	0.00967	0.00202	96.7		75	125		10/29/2019 15:32			X944034	mg/L
BatchQC-X944034	Mercury	EPA 7470A	MS2	0.0011	0.0002	110		75	125		10/29/2019 16:12			X944034	mg/L
CAK-ARDS-20191014	Mercury	EPA 7470A	SMPL	0.2	0.2						10/29/2019 16:07	15	15.2	X944034	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X944040	Mercury	EPA 7471B	BS1	0.848	0.033	102		80	120		10/30/2019 11:27			X944040	mg/kg
BatchQC-X944040	Mercury	EPA 7471B	DMS	0.317	0.033	95	4.1	75	125	20	10/30/2019 11:41			X944040	mg/kg
BatchQC-X944040	Mercury	EPA 7471B	MB	0.033	0.033						10/30/2019 11:25			X944040	mg/kg
BatchQC-X944040	Mercury	EPA 7471B	MS1	0.33	0.033	99		75	125		10/30/2019 11:39			X944040	mg/kg
TRI_QTR3_Concentrate_	Mercury	EPA 7471B	SMPL	9.08	0.33						10/30/2019 13:40	24.6	25.6	X944040	mg/kg
TRI_QTR3_Ore_2019	Mercury	EPA 7471B	SMPL	0.265	0.033						10/30/2019 11:28	24.6	25.5	X944040	mg/kg
TRI_QTR3_SCTails_2019	Mercury	EPA 7471B	SMPL	0.033	0.033						10/30/2019 11:34	24.6	25.5	X944040	mg/kg
BatchQC-X944104	Turbidity	EPA 180.1	BS1	13.6	0.2	91.9		90	110		10/29/2019 15:15			X944104	NTU
BatchQC-X944104	Turbidity	EPA 180.1	DUP	0.628	0.2		4.8			20	10/29/2019 15:15			X944104	NTU
BatchQC-X944104	Turbidity	EPA 180.1	MB	0.2	0.2						10/29/2019 15:15			X944104	NTU
CAK-001EFF-20191028	Turbidity	EPA 180.1	SMPL	0.365	0.2						10/29/2019 15:15	1.2	1.2	X944104	NTU
CAK-001EFF-20191028	Turbidity	EPA 180.1	SMPL	0.466	0.2						10/29/2019 15:15	1.2	1.2	X944104	NTU
CAK-002EFF-20191028	Turbidity	EPA 180.1	SMPL	0.534	0.2						10/29/2019 15:15	1.2	1.2	X944104	NTU
CAK-ARDS-20191028	Turbidity	EPA 180.1	SMPL	0.659	0.2						10/29/2019 15:15	1.1	1.1	X944104	NTU
CAK-MLA-20191028	Turbidity	EPA 180.1	SMPL	0.955	0.2						10/29/2019 15:15	1.2	1.2	X944104	NTU
CAK-SH109-20191028	Turbidity	EPA 180.1	SMPL	0.2	0.2						10/29/2019 15:15	1.2	1.2	X944104	NTU
BatchQC-X944105	Chloride	EPA 300.0	BS1	2.74	0.2	91.2		90	110		10/29/2019 23:14			X944105	mg/L
BatchQC-X944105	Chloride	EPA 300.0	DMS	3.57	0.2	94.8	1	90	110	20	10/29/2019 23:58			X944105	mg/L
BatchQC-X944105	Chloride	EPA 300.0	MB	0.2	0.2						10/29/2019 22:59			X944105	mg/L
BatchQC-X944105	Chloride	EPA 300.0	MS1	3.54	0.2	93.7		90	110		10/29/2019 23:44			X944105	mg/L
CAK-ARDS-20191028	Chloride	EPA 300.0	SMPL	0.73	0.2						10/29/2019 23:29	1.1	1.5	X944105	mg/L
BatchQC-X944105	Nitrate as N	EPA 300.0	BS1	1.85	0.05	92.3		90	110		10/29/2019 23:14			X944105	mg/L
BatchQC-X944105	Nitrate as N	EPA 300.0	DMS	1.91	0.05	95.5	1.3	90	110	20	10/29/2019 23:58			X944105	mg/L
BatchQC-X944105	Nitrate as N	EPA 300.0	MB	0.05	0.05						10/29/2019 22:59			X944105	mg/L
BatchQC-X944105	Nitrate as N	EPA 300.0	MS1	1.89	0.05	94.3		90	110		10/29/2019 23:44			X944105	mg/L
CAK-001EFF-20191028	Nitrate as N	EPA 300.0	SMPL	5.73	0.05						10/30/2019 0:43	1.2	1.6	X944105	mg/L
CAK-002EFF-20191028	Nitrate as N	EPA 300.0	SMPL	4.78	0.05						10/30/2019 0:13	1.2	1.6	X944105	mg/L
CAK-ARDS-20191028	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						10/29/2019 23:29	1.1	1.5	X944105	mg/L
BatchQC-X944105	Nitrite as N	EPA 300.0	BS1	2.43	0.05	97		90	110		10/29/2019 23:14			X944105	mg/L
BatchQC-X944105	Nitrite as N	EPA 300.0	DMS	1.95	0.05	97.5	0.2	90	110	20	10/29/2019 23:58			X944105	mg/L
BatchQC-X944105	Nitrite as N	EPA 300.0	MB	0.05	0.05						10/29/2019 22:59			X944105	mg/L
BatchQC-X944105	Nitrite as N	EPA 300.0	MS1	1.95	0.05	97.4		90	110		10/29/2019 23:44			X944105	mg/L
CAK-ARDS-20191028	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						10/29/2019 23:29	1.1	1.5	X944105	mg/L
BatchQC-X944105	Sulfate as SO4	EPA 300.0	BS1	9.3	0.3	93		90	110		10/29/2019 23:14			X944105	mg/L
BatchQC-X944105	Sulfate as SO4	EPA 300.0	DMS	9.92	0.3	94.9	0.2	90	110	20	10/29/2019 23:58			X944105	mg/L
BatchQC-X944105	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						10/29/2019 22:59			X944105	mg/L
BatchQC-X944105	Sulfate as SO4	EPA 300.0	MS1	9.95	0.3	95.2		90	110		10/29/2019 23:44			X944105	mg/L
CAK-001EFF-20191028	Sulfate as SO4	EPA 300.0	SMPL	123	3						10/30/2019 0:57	1.2	1.6	X944105	mg/L
CAK-002EFF-20191028	Sulfate as SO4	EPA 300.0	SMPL	165	3						10/30/2019 0:28	1.2	1.6	X944105	mg/L
CAK-ARDS-20191028	Sulfate as SO4	EPA 300.0	SMPL	0.43	0.3						10/29/2019 23:29	1.1	1.5	X944105	mg/L
BatchQC-X944114	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		10/30/2019 16:03			X944114	mg/L
BatchQC-X944114	Ammonia as N	EPA 350.1	DMS	1.01	0.03	101	1.1	90	110	20	10/30/2019 16:12			X944114	mg/L
BatchQC-X944114	Ammonia as N	EPA 350.1	MB	0.03	0.03						10/30/2019 16:01			X944114	mg/L
BatchQC-X944114	Ammonia as N	EPA 350.1	MS1	0.999	0.03	99.9		90	110		10/30/2019 16:06			X944114	mg/L
BatchQC-X944114	Ammonia as N	EPA 350.1	MS2	1	0.03	100		90	110		10/30/2019 16:09			X944114	mg/L
CAK-001EFF-20191021	Ammonia as N	EPA 350.1	SMPL	1.87	0.03						10/30/2019 17:09	9.1	9.3	X944114	mg/L
CAK-069-20191016	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/30/2019 16:24	14.5	14.6	X944114	mg/L
CAK-ARDS-20191021	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/30/2019 17:06	9	9.2	X944114	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS2-20191016	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/30/2019 16:15	13.9	14	X944114	mg/L
CAK-JS4-20191016	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/30/2019 16:18	13.9	14.1	X944114	mg/L
CAK-JS5-20191016	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/30/2019 16:21	13.9	14.1	X944114	mg/L
CAK-SSG/JS-20191016	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/30/2019 16:43	13.9	14.1	X944114	mg/L
CAK-SSG-20191016	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						10/30/2019 16:27	13.9	14.1	X944114	mg/L
BatchQC-X944117	Total Diss. Solids	SM 2540 C	DUP	220	10		0.9			10	10/30/2019 11:30			X944117	mg/L
BatchQC-X944117	Total Diss. Solids	SM 2540 C	MB	10	10						10/30/2019 11:30			X944117	mg/L
CAK-001EFF-20191028	Total Diss. Solids	SM 2540 C	SMPL	368	10						10/30/2019 11:30	2	2.1	X944117	mg/L
CAK-002EFF-20191028	Total Diss. Solids	SM 2540 C	SMPL	411	10						10/30/2019 11:30	1.9	2	X944117	mg/L
CAK-ARDS-20191028	Total Diss. Solids	SM 2540 C	SMPL	10	10						10/30/2019 11:30	1.9	2	X944117	mg/L
BatchQC-X944118	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	10/30/2019 11:30			X944118	mg/L
BatchQC-X944118	Total Susp. Solids	SM 2540 D	MB	5	5						10/30/2019 11:30			X944118	mg/L
CAK-001EFF-20191028	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/30/2019 11:30	2	2.1	X944118	mg/L
CAK-002EFF-20191028	Total Susp. Solids	SM 2540 D	SMPL	5	5						10/30/2019 11:30	1.9	2	X944118	mg/L
BatchQC-X944135	Ammonia as N	EPA 350.1	BS1	1.04	0.03	104		90	110		11/5/2019 14:18			X944135	mg/L
BatchQC-X944135	Ammonia as N	EPA 350.1	DMS	1.07	0.03	107	1.1	90	110	20	11/5/2019 14:27			X944135	mg/L
BatchQC-X944135	Ammonia as N	EPA 350.1	MB	0.03	0.03						11/5/2019 14:15			X944135	mg/L
BatchQC-X944135	Ammonia as N	EPA 350.1	MS1	1.06	0.03	106		90	110		11/5/2019 14:21			X944135	mg/L
BatchQC-X944135	Ammonia as N	EPA 350.1	MS2	1.07	0.03	105		90	110		11/5/2019 14:24			X944135	mg/L
CAK-069-20191022	Ammonia as N	EPA 350.1	SMPL	0.105	0.03						11/5/2019 15:27	13.9	13.9	X944135	mg/L
CAK-MLA-20191022	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/5/2019 15:25	14.1	14.2	X944135	mg/L
CAK-SLB-20191022	Ammonia as N	EPA 350.1	SMPL	0.476	0.03						11/5/2019 15:03	14	14	X944135	mg/L
CAK-SLC-20191022	Ammonia as N	EPA 350.1	SMPL	0.174	0.03						11/5/2019 15:06	14	14	X944135	mg/L
CAK-SMP-5-20191022	Ammonia as N	EPA 350.1	SMPL	0.094	0.03						11/5/2019 15:09	14.2	14.2	X944135	mg/L
BatchQC-X944144	Total Alkalinity	SM 2320 B	BS1	99.9	1	101		94	106		10/31/2019 13:33			X944144	mg/L as CaCO
BatchQC-X944144	Total Alkalinity	SM 2320 B	DUP	51.1	1		1.3			20	10/31/2019 13:37			X944144	mg/L as CaCO
BatchQC-X944144	Total Alkalinity	SM 2320 B	MB	1	1						10/31/2019 13:29			X944144	mg/L as CaCO
CAK-069-20191022	Total Alkalinity	SM 2320 B	SMPL	48.3	1						10/31/2019 13:56	8.3	8.9	X944144	mg/L as CaCO
CAK-MLA-20191022	Total Alkalinity	SM 2320 B	SMPL	47.2	1						10/31/2019 13:52	8.6	9.1	X944144	mg/L as CaCO
CAK-SLB-20191022	Total Alkalinity	SM 2320 B	SMPL	50.7	1						10/31/2019 13:41	8.4	9	X944144	mg/L as CaCO
CAK-SLC-20191022	Total Alkalinity	SM 2320 B	SMPL	51.7	1						10/31/2019 13:45	8.5	9	X944144	mg/L as CaCO
CAK-SMP-5-20191022	Total Alkalinity	SM 2320 B	SMPL	48.2	1						10/31/2019 13:49	8.6	9.1	X944144	mg/L as CaCO
BatchQC-X944152	Specific conductance@25°C	SM 2510 B	BS1	504	5	98.7		94	106		10/31/2019 10:25			X944152	umhos/cm
BatchQC-X944152	Specific conductance@25°C	SM 2510 B	DUP	615	5		0.1			20	10/31/2019 10:25			X944152	umhos/cm
CAK-001EFF-20191028	Specific conductance@25°C	SM 2510 B	SMPL	615	5						10/31/2019 10:25	3	3	X944152	umhos/cm
BatchQC-X944171	Ammonia as N	EPA 350.1	BS1	1.07	0.03	107		90	110		11/5/2019 12:39			X944171	mg/L
BatchQC-X944171	Ammonia as N	EPA 350.1	DMS	1.04	0.03	104	0.1	90	110	20	11/5/2019 12:48			X944171	mg/L
BatchQC-X944171	Ammonia as N	EPA 350.1	MB	0.03	0.03						11/5/2019 12:37			X944171	mg/L
BatchQC-X944171	Ammonia as N	EPA 350.1	MS1	1.04	0.03	104		90	110		11/5/2019 12:42			X944171	mg/L
BatchQC-X944171	Ammonia as N	EPA 350.1	MS2	1.69	0.03	96.5		90	110		11/5/2019 12:45			X944171	mg/L
CAK-001IN-20191021	Ammonia as N	EPA 350.1	SMPL	2.37	0.06						11/5/2019 12:54	15.1	15.1	X944171	mg/L
CAK-002EFF-20191021	Ammonia as N	EPA 350.1	SMPL	1.84	0.06						11/5/2019 12:57	15.1	15.1	X944171	mg/L
CAK-002IN-20191021	Ammonia as N	EPA 350.1	SMPL	4.52	0.06						11/5/2019 13:00	15	15	X944171	mg/L
BatchQC-X944178	Chloride	EPA 300.0	BS1	3.14	0.2	105		90	110		10/31/2019 12:50			X944178	mg/L
BatchQC-X944178	Chloride	EPA 300.0	DMS	3.76	0.2	109	1.1	90	110	20	10/31/2019 13:52			X944178	mg/L
BatchQC-X944178	Chloride	EPA 300.0	MB	0.2	0.2						10/31/2019 12:34			X944178	mg/L
BatchQC-X944178	Chloride	EPA 300.0	MS1	3.72	0.2	108		90	110		10/31/2019 13:37			X944178	mg/L
BatchQC-X944178	Chloride	EPA 300.0	MS2	3.99	0.2	108		90	110		10/31/2019 21:06			X944178	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20191030	Chloride	EPA 300.0	SMPL	0.76	0.2						10/31/2019 20:51	1.1	1.3	X944178	mg/L
CAK-GPB2-20191030	Chloride	EPA 300.0	SMPL	1	1						10/31/2019 21:22	1.1	1.3	X944178	mg/L
CAK-GPB3-20191030	Chloride	EPA 300.0	SMPL	1	1						10/31/2019 21:53	1	1.3	X944178	mg/L
CAK-GPB4-20191030	Chloride	EPA 300.0	SMPL	1	1						10/31/2019 22:24	1	1.3	X944178	mg/L
BatchQC-X944178	Fluoride	EPA 300.0	BS1	2.11	0.1	105		90	110		10/31/2019 12:50			X944178	mg/L
BatchQC-X944178	Fluoride	EPA 300.0	DMS	2.46	0.1	109	1.7	90	110	20	10/31/2019 13:52			X944178	mg/L
BatchQC-X944178	Fluoride	EPA 300.0	MB	0.1	0.1						10/31/2019 12:34			X944178	mg/L
BatchQC-X944178	Fluoride	EPA 300.0	MS1	2.42	0.1	107		90	110		10/31/2019 13:37			X944178	mg/L
BatchQC-X944178	Fluoride	EPA 300.0	MS2	2.12	0.1	106		90	110		10/31/2019 21:06			X944178	mg/L
CAK-GPB1-20191030	Fluoride	EPA 300.0	SMPL	0.1	0.1						10/31/2019 20:51	1.1	1.3	X944178	mg/L
CAK-GPB2-20191030	Fluoride	EPA 300.0	SMPL	1.93	0.5						10/31/2019 21:22	1.1	1.3	X944178	mg/L
CAK-GPB3-20191030	Fluoride	EPA 300.0	SMPL	1.61	0.5						10/31/2019 21:53	1	1.3	X944178	mg/L
CAK-GPB4-20191030	Fluoride	EPA 300.0	SMPL	3.45	0.5						10/31/2019 22:24	1	1.3	X944178	mg/L
BatchQC-X944178	Nitrate as N	EPA 300.0	BS1	2.09	0.05	104		90	110		10/31/2019 12:50			X944178	mg/L
BatchQC-X944178	Nitrate as N	EPA 300.0	DMS	2.25	0.05	112	0.3	90	110	20	10/31/2019 13:52			X944178	mg/L
BatchQC-X944178	Nitrate as N	EPA 300.0	MB	0.05	0.05						10/31/2019 12:34			X944178	mg/L
BatchQC-X944178	Nitrate as N	EPA 300.0	MS1	2.24	0.05	112		90	110		10/31/2019 13:37			X944178	mg/L
BatchQC-X944178	Nitrate as N	EPA 300.0	MS2	2.26	0.05	107		90	110		10/31/2019 21:06			X944178	mg/L
CAK-GPB1-20191030	Nitrate as N	EPA 300.0	SMPL	0.112	0.05						10/31/2019 20:51	1.1	1.3	X944178	mg/L
CAK-GPB2-20191030	Nitrate as N	EPA 300.0	SMPL	0.25	0.25						10/31/2019 21:22	1.1	1.3	X944178	mg/L
CAK-GPB3-20191030	Nitrate as N	EPA 300.0	SMPL	0.25	0.25						10/31/2019 21:53	1	1.3	X944178	mg/L
CAK-GPB4-20191030	Nitrate as N	EPA 300.0	SMPL	0.25	0.25						10/31/2019 22:24	1	1.3	X944178	mg/L
BatchQC-X944178	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		10/31/2019 12:50			X944178	mg/L
BatchQC-X944178	Sulfate as SO4	EPA 300.0	DMS	15.3	0.3	109	0.7	90	110	20	10/31/2019 13:52			X944178	mg/L
BatchQC-X944178	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						10/31/2019 12:34			X944178	mg/L
BatchQC-X944178	Sulfate as SO4	EPA 300.0	MS1	15.2	0.3	108		90	110		10/31/2019 13:37			X944178	mg/L
BatchQC-X944178	Sulfate as SO4	EPA 300.0	MS2	12	0.3	109		90	110		10/31/2019 21:06			X944178	mg/L
CAK-GPB1-20191030	Sulfate as SO4	EPA 300.0	SMPL	1.11	0.3						10/31/2019 20:51	1.1	1.3	X944178	mg/L
CAK-GPB2-20191030	Sulfate as SO4	EPA 300.0	SMPL	743	30						10/31/2019 21:37	1.1	1.3	X944178	mg/L
CAK-GPB3-20191030	Sulfate as SO4	EPA 300.0	SMPL	639	15						10/31/2019 22:09	1	1.3	X944178	mg/L
CAK-GPB4-20191030	Sulfate as SO4	EPA 300.0	SMPL	1070	30						10/31/2019 22:40	1	1.3	X944178	mg/L
BatchQC-X944183	Arsenic	EPA 200.8	BS1	0.0253	0.001	101		85	115		11/11/2019 9:26			X944183	mg/L
BatchQC-X944183	Arsenic	EPA 200.8	DMS	0.0256	0.001	102	2.8	70	130	20	11/11/2019 9:42			X944183	mg/L
BatchQC-X944183	Arsenic	EPA 200.8	MB	1.5	0.001						11/11/2019 9:23			X944183	mg/L
BatchQC-X944183	Arsenic	EPA 200.8	MS1	0.0248	0.001	99.4		70	130		11/11/2019 9:39			X944183	mg/L
CAK-ARDS-20191028	Arsenic	EPA 200.8	SMPL	1.5	1.5						11/11/2019 9:36	3	13.9	X944183	ug/L
BatchQC-X944183	Cadmium	EPA 200.8	BS1	0.0254	0.0001	102		85	115		11/11/2019 9:26			X944183	mg/L
BatchQC-X944183	Cadmium	EPA 200.8	DMS	0.0251	0.0001	101	1.1	70	130	20	11/11/2019 9:42			X944183	mg/L
BatchQC-X944183	Cadmium	EPA 200.8	MB	0.1	0.0001						11/11/2019 9:23			X944183	mg/L
BatchQC-X944183	Cadmium	EPA 200.8	MS1	0.0249	0.0001	99.4		70	130		11/11/2019 9:39			X944183	mg/L
CAK-ARDS-20191028	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/11/2019 9:36	3	13.9	X944183	ug/L
BatchQC-X944183	Copper	EPA 200.8	BS1	0.0248	0.0004	99.1		85	115		11/11/2019 9:26			X944183	mg/L
BatchQC-X944183	Copper	EPA 200.8	DMS	0.0256	0.0004	103	2.6	70	130	20	11/11/2019 9:42			X944183	mg/L
BatchQC-X944183	Copper	EPA 200.8	MB	0.4	0.0004						11/11/2019 9:23			X944183	mg/L
BatchQC-X944183	Copper	EPA 200.8	MS1	0.025	0.0004	100		70	130		11/11/2019 9:39			X944183	mg/L
CAK-ARDS-20191028	Copper	EPA 200.8	SMPL	0.4	0.4						11/11/2019 9:36	3	13.9	X944183	ug/L
BatchQC-X944183	Lead	EPA 200.8	BS1	0.0244	0.0002	97.5		85	115		11/11/2019 9:26			X944183	mg/L
BatchQC-X944183	Lead	EPA 200.8	DMS	0.0241	0.0002	96.6	2.4	70	130	20	11/11/2019 9:42			X944183	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X944183	Lead	EPA 200.8	MB	0.2	0.0002						11/11/2019 9:23			X944183	mg/L
BatchQC-X944183	Lead	EPA 200.8	MS1	0.0236	0.0002	94.3		70	130		11/11/2019 9:39			X944183	mg/L
CAK-ARDS-20191028	Lead	EPA 200.8	SMPL	0.2	0.2						11/11/2019 9:36	3	13.9	X944183	ug/L
BatchQC-X944183	Manganese	EPA 200.8	BS1	0.0248	0.0004	99.3		85	115		11/11/2019 10:10			X944183	mg/L
BatchQC-X944183	Manganese	EPA 200.8	DMS	0.0335	0.0004	99.6	2.5	70	130	20	11/11/2019 10:25			X944183	mg/L
BatchQC-X944183	Manganese	EPA 200.8	MB	0.4	0.0004						11/11/2019 10:06			X944183	mg/L
BatchQC-X944183	Manganese	EPA 200.8	MS1	0.0327	0.0004	96.3		70	130		11/11/2019 10:22			X944183	mg/L
CAK-ARDS-20191028	Manganese	EPA 200.8	SMPL	8.63	0.4						11/11/2019 10:19	3	13.9	X944183	ug/L
BatchQC-X944183	Nickel	EPA 200.8	BS1	0.0246	0.0006	98.4		85	115		11/11/2019 9:26			X944183	mg/L
BatchQC-X944183	Nickel	EPA 200.8	DMS	0.0255	0.0006	102	3.6	70	130	20	11/11/2019 9:42			X944183	mg/L
BatchQC-X944183	Nickel	EPA 200.8	MB	0.6	0.0006						11/11/2019 9:23			X944183	mg/L
BatchQC-X944183	Nickel	EPA 200.8	MS1	0.0246	0.0006	98.4		70	130		11/11/2019 9:39			X944183	mg/L
CAK-ARDS-20191028	Nickel	EPA 200.8	SMPL	0.6	0.6						11/11/2019 9:36	3	13.9	X944183	ug/L
BatchQC-X944183	Selenium	EPA 200.8	BS1	0.0259	0.001	104		85	115		11/11/2019 9:26			X944183	mg/L
BatchQC-X944183	Selenium	EPA 200.8	DMS	0.0263	0.001	105	6.6	70	130	20	11/11/2019 9:42			X944183	mg/L
BatchQC-X944183	Selenium	EPA 200.8	MB	1	0.001						11/11/2019 9:23			X944183	mg/L
BatchQC-X944183	Selenium	EPA 200.8	MS1	0.0246	0.001	98.5		70	130		11/11/2019 9:39			X944183	mg/L
CAK-ARDS-20191028	Selenium	EPA 200.8	SMPL	1	1						11/11/2019 9:36	3	13.9	X944183	ug/L
BatchQC-X944183	Silver	EPA 200.8	BS1	0.025	0.00008	100		85	115		11/11/2019 9:26			X944183	mg/L
BatchQC-X944183	Silver	EPA 200.8	DMS	0.0245	0.00008	98.1	0	70	130	20	11/11/2019 9:42			X944183	mg/L
BatchQC-X944183	Silver	EPA 200.8	MB	0.08	0.00008						11/11/2019 9:23			X944183	mg/L
BatchQC-X944183	Silver	EPA 200.8	MS1	0.0245	0.00008	98.2		70	130		11/11/2019 9:39			X944183	mg/L
CAK-ARDS-20191028	Silver	EPA 200.8	SMPL	0.08	0.08						11/11/2019 9:36	3	13.9	X944183	ug/L
BatchQC-X944183	Zinc	EPA 200.8	BS1	0.0258	0.004	103		85	115		11/11/2019 9:26			X944183	mg/L
BatchQC-X944183	Zinc	EPA 200.8	DMS	0.0412	0.004	101	2.5	70	130	20	11/11/2019 9:42			X944183	mg/L
BatchQC-X944183	Zinc	EPA 200.8	MB	4	0.004						11/11/2019 9:23			X944183	mg/L
BatchQC-X944183	Zinc	EPA 200.8	MS1	0.0402	0.004	96.9		70	130		11/11/2019 9:39			X944183	mg/L
CAK-ARDS-20191028	Zinc	EPA 200.8	SMPL	16	4						11/11/2019 9:36	3	13.9	X944183	ug/L
BatchQC-X944185	Aluminum	EPA 200.8	BS1	0.192	0.01	98.4		85	115		11/14/2019 10:19			X944185	mg/L
BatchQC-X944185	Aluminum	EPA 200.8	DMS	0.2	0.01	97.9	0.8	70	130	20	11/14/2019 10:34			X944185	mg/L
BatchQC-X944185	Aluminum	EPA 200.8	MB	5	0.01						11/14/2019 10:15			X944185	mg/L
BatchQC-X944185	Aluminum	EPA 200.8	MS1	0.201	0.01	98.8		70	130		11/14/2019 10:31			X944185	mg/L
CAK-001EFF-20191028	Aluminum	EPA 200.8	SMPL	9.5	10						11/14/2019 11:08	7.2	17	X944185	ug/L
CAK-002EFF-20191028	Aluminum	EPA 200.8	SMPL	6.1	10						11/14/2019 11:05	7.2	17	X944185	ug/L
CAK-ARDS-20191028	Aluminum	EPA 200.8	SMPL	13.9	10						11/14/2019 11:02	7.1	16.9	X944185	ug/L
BatchQC-X944185	Cadmium	EPA 200.8	BS1	0.0241	0.0001	96.2		85	115		11/14/2019 10:19			X944185	mg/L
BatchQC-X944185	Cadmium	EPA 200.8	DMS	0.0233	0.0001	90.1	1.3	70	130	20	11/14/2019 10:34			X944185	mg/L
BatchQC-X944185	Cadmium	EPA 200.8	MB	0.05	0.0001						11/14/2019 10:15			X944185	mg/L
BatchQC-X944185	Cadmium	EPA 200.8	MS1	0.0236	0.0001	91.3		70	130		11/14/2019 10:31			X944185	mg/L
CAK-001EFF-20191028	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/14/2019 11:08	7.2	17	X944185	ug/L
CAK-002EFF-20191028	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/14/2019 11:05	7.2	17	X944185	ug/L
BatchQC-X944185	Chromium	EPA 200.8	BS1	0.0238	0.001	95.1		85	115		11/14/2019 10:19			X944185	mg/L
BatchQC-X944185	Chromium	EPA 200.8	DMS	0.0246	0.001	98.3	1.6	70	130	20	11/14/2019 10:34			X944185	mg/L
BatchQC-X944185	Chromium	EPA 200.8	MB	0.5	0.001						11/14/2019 10:15			X944185	mg/L
BatchQC-X944185	Chromium	EPA 200.8	MS1	0.025	0.001	99.9		70	130		11/14/2019 10:31			X944185	mg/L
CAK-ARDS-20191028	Chromium	EPA 200.8	SMPL	1	1						11/14/2019 11:02	7.1	16.9	X944185	ug/L
BatchQC-X944185	Copper	EPA 200.8	BS1	0.024	0.0004	95.9		85	115		11/14/2019 10:19			X944185	mg/L
BatchQC-X944185	Copper	EPA 200.8	DMS	0.023	0.0004	89.7	0.2	70	130	20	11/14/2019 10:34			X944185	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X944185	Copper	EPA 200.8	MB	0.2	0.0004						11/14/2019 10:15			X944185	mg/L
BatchQC-X944185	Copper	EPA 200.8	MS1	0.023	0.0004	89.9		70	130		11/14/2019 10:31			X944185	mg/L
CAK-001EFF-20191028	Copper	EPA 200.8	SMPL	0.4	0.4						11/14/2019 11:08	7.2	17	X944185	ug/L
CAK-002EFF-20191028	Copper	EPA 200.8	SMPL	0.4	0.4						11/14/2019 11:05	7.2	17	X944185	ug/L
BatchQC-X944185	Iron	EPA 200.8	BS1	0.182	0.015	93.4		85	115		11/14/2019 10:19			X944185	mg/L
BatchQC-X944185	Iron	EPA 200.8	DMS	0.197	0.015	101	0.2	70	130	20	11/14/2019 10:34			X944185	mg/L
BatchQC-X944185	Iron	EPA 200.8	MB	10	0.015						11/14/2019 10:15			X944185	mg/L
BatchQC-X944185	Iron	EPA 200.8	MS1	0.197	0.015	101		70	130		11/14/2019 10:31			X944185	mg/L
CAK-001EFF-20191028	Iron	EPA 200.8	SMPL	148	20						11/14/2019 11:08	7.2	17	X944185	ug/L
CAK-002EFF-20191028	Iron	EPA 200.8	SMPL	194	20						11/14/2019 11:05	7.2	17	X944185	ug/L
CAK-ARDS-20191028	Iron	EPA 200.8	SMPL	14	20						11/14/2019 11:02	7.1	16.9	X944185	ug/L
BatchQC-X944185	Lead	EPA 200.8	BS1	0.0232	0.0002	92.9		85	115		11/14/2019 10:19			X944185	mg/L
BatchQC-X944185	Lead	EPA 200.8	DMS	0.0229	0.0002	89	1.1	70	130	20	11/14/2019 10:34			X944185	mg/L
BatchQC-X944185	Lead	EPA 200.8	MB	0.1	0.0002						11/14/2019 10:15			X944185	mg/L
BatchQC-X944185	Lead	EPA 200.8	MS1	0.0231	0.0002	90		70	130		11/14/2019 10:31			X944185	mg/L
CAK-001EFF-20191028	Lead	EPA 200.8	SMPL	0.2	0.2						11/14/2019 11:08	7.2	17	X944185	ug/L
CAK-002EFF-20191028	Lead	EPA 200.8	SMPL	0.2	0.2						11/14/2019 11:05	7.2	17	X944185	ug/L
BatchQC-X944185	Manganese	EPA 200.8	BS1	0.0242	0.0004	96.7		85	115		11/14/2019 10:19			X944185	mg/L
BatchQC-X944185	Manganese	EPA 200.8	DMS	0.0252	0.0004	98.9	0.7	70	130	20	11/14/2019 10:34			X944185	mg/L
BatchQC-X944185	Manganese	EPA 200.8	MB	0.2	0.0004						11/14/2019 10:15			X944185	mg/L
BatchQC-X944185	Manganese	EPA 200.8	MS1	0.0251	0.0004	98.1		70	130		11/14/2019 10:31			X944185	mg/L
CAK-001EFF-20191028	Manganese	EPA 200.8	SMPL	5.53	0.4						11/14/2019 11:08	7.2	17	X944185	ug/L
CAK-002EFF-20191028	Manganese	EPA 200.8	SMPL	17.8	0.4						11/14/2019 11:05	7.2	17	X944185	ug/L
BatchQC-X944185	Nickel	EPA 200.8	BS1	0.0239	0.0006	95.4		85	115		11/14/2019 10:19			X944185	mg/L
BatchQC-X944185	Nickel	EPA 200.8	DMS	0.0299	0.0006	92.2	0	70	130	20	11/14/2019 10:34			X944185	mg/L
BatchQC-X944185	Nickel	EPA 200.8	MB	0.3	0.0006						11/14/2019 10:15			X944185	mg/L
BatchQC-X944185	Nickel	EPA 200.8	MS1	0.0299	0.0006	92.2		70	130		11/14/2019 10:31			X944185	mg/L
CAK-001EFF-20191028	Nickel	EPA 200.8	SMPL	0.6	0.6						11/14/2019 11:08	7.2	17	X944185	ug/L
CAK-002EFF-20191028	Nickel	EPA 200.8	SMPL	0.5	0.6						11/14/2019 11:05	7.2	17	X944185	ug/L
BatchQC-X944185	Selenium	EPA 200.8	BS1	0.0221	0.001	88.4		85	115		11/14/2019 10:19			X944185	mg/L
BatchQC-X944185	Selenium	EPA 200.8	DMS	0.0254	0.001	93.7	0.9	70	130	20	11/14/2019 10:34			X944185	mg/L
BatchQC-X944185	Selenium	EPA 200.8	MB	0.5	0.001						11/14/2019 10:15			X944185	mg/L
BatchQC-X944185	Selenium	EPA 200.8	MS1	0.0256	0.001	94.6		70	130		11/14/2019 10:31			X944185	mg/L
CAK-002EFF-20191028	Selenium	EPA 200.8	SMPL	0.2	1						11/14/2019 11:05	7.2	17	X944185	ug/L
BatchQC-X944185	Silver	EPA 200.8	BS1	0.0253	0.00008	101		85	115		11/14/2019 10:19			X944185	mg/L
BatchQC-X944185	Silver	EPA 200.8	DMS	0.0227	0.00008	90.9	1.3	70	130	20	11/14/2019 10:34			X944185	mg/L
BatchQC-X944185	Silver	EPA 200.8	MB	0.04	0.00008						11/14/2019 10:15			X944185	mg/L
BatchQC-X944185	Silver	EPA 200.8	MS1	0.023	0.00008	92.1		70	130		11/14/2019 10:31			X944185	mg/L
CAK-002EFF-20191028	Silver	EPA 200.8	SMPL	0.08	0.08						11/14/2019 11:05	7.2	17	X944185	ug/L
BatchQC-X944185	Zinc	EPA 200.8	BS1	0.0238	0.003	95		85	115		11/14/2019 10:19			X944185	mg/L
BatchQC-X944185	Zinc	EPA 200.8	DMS	0.061	0.003	83.2	1.6	70	130	20	11/14/2019 10:34			X944185	mg/L
BatchQC-X944185	Zinc	EPA 200.8	MB	2	0.003						11/14/2019 10:15			X944185	mg/L
BatchQC-X944185	Zinc	EPA 200.8	MS1	0.062	0.003	87		70	130		11/14/2019 10:31			X944185	mg/L
CAK-001EFF-20191028	Zinc	EPA 200.8	SMPL	4	4						11/14/2019 11:08	7.2	17	X944185	ug/L
CAK-002EFF-20191028	Zinc	EPA 200.8	SMPL	4	4						11/14/2019 11:05	7.2	17	X944185	ug/L
BatchQC-X944194	Calcium	EPA 200.7	BS1	20.3	0.05	102		85	115		11/6/2019 12:37			X944194	mg/L
BatchQC-X944194	Calcium	EPA 200.7	DMS	84.6	0.05	96.2	3.1	70	130	20	11/6/2019 12:49			X944194	mg/L
BatchQC-X944194	Calcium	EPA 200.7	MB	0.1	0.05						11/6/2019 12:33			X944194	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X944194	Calcium	EPA 200.7	MS1	87.3	0.05	109		70	130		11/6/2019 12:45			X944194	mg/L
BatchQC-X944194	Calcium	EPA 200.7	MS2	443	0.05	26.5		70	130		11/6/2019 13:49			X944194	mg/L
CAK-001EFF-20191028	Calcium	EPA 200.7	SMPL	69.4	0.1						11/6/2019 13:37	7.2	9.2	X944194	mg/L
CAK-002EFF-20191028	Calcium	EPA 200.7	SMPL	77.4	0.1						11/6/2019 13:33	7.2	9.1	X944194	mg/L
CAK-ARDS-20191028	Calcium	EPA 200.7	SMPL	1.12	0.1						11/6/2019 13:29	7.1	9.1	X944194	mg/L
BatchQC-X944194	Magnesium	EPA 200.7	BS1	19.2	0.25	95.9		85	115		11/6/2019 14:13			X944194	mg/L
BatchQC-X944194	Magnesium	EPA 200.7	DMS	25.1	0.25	92.2	0.5	70	130	20	11/6/2019 14:24			X944194	mg/L
BatchQC-X944194	Magnesium	EPA 200.7	MB	0.5	0.25						11/6/2019 14:09			X944194	mg/L
BatchQC-X944194	Magnesium	EPA 200.7	MS1	25.2	0.25	92.9		70	130		11/6/2019 14:20			X944194	mg/L
BatchQC-X944194	Magnesium	EPA 200.7	MS2	113	0.25	89.2		70	130		11/6/2019 15:00			X944194	mg/L
CAK-001EFF-20191028	Magnesium	EPA 200.7	SMPL	6.09	0.5						11/6/2019 14:43	7.2	9.2	X944194	mg/L
CAK-002EFF-20191028	Magnesium	EPA 200.7	SMPL	5.61	0.5						11/6/2019 14:39	7.2	9.2	X944194	mg/L
CAK-ARDS-20191028	Magnesium	EPA 200.7	SMPL	0.12	0.5						11/6/2019 14:35	7.1	9.1	X944194	mg/L
BatchQC-X944194	Sodium	EPA 200.7	BS1	19.3	0.25	102		85	115		11/6/2019 12:37			X944194	mg/L
BatchQC-X944194	Sodium	EPA 200.7	DMS	46.5	0.25	103	2.1	70	130	20	11/6/2019 12:49			X944194	mg/L
BatchQC-X944194	Sodium	EPA 200.7	MB	0.5	0.25						11/6/2019 12:33			X944194	mg/L
BatchQC-X944194	Sodium	EPA 200.7	MS1	47.5	0.25	108		70	130		11/6/2019 12:45			X944194	mg/L
BatchQC-X944194	Sodium	EPA 200.7	MS2	85.8	0.25	102		70	130		11/6/2019 13:49			X944194	mg/L
CAK-001EFF-20191028	Sodium	EPA 200.7	SMPL	18	0.5						11/6/2019 13:37	7.2	9.2	X944194	mg/L
BatchQC-X944216	Mercury	EPA 7470A	BS1	0.00525	0.0002	105		80	120		11/4/2019 13:37			X944216	mg/L
BatchQC-X944216	Mercury	EPA 7470A	DMS	0.00104	0.0002	104	2	75	125	20	11/4/2019 13:46			X944216	mg/L
BatchQC-X944216	Mercury	EPA 7470A	MB	0.2	0.0002						11/4/2019 13:35			X944216	mg/L
BatchQC-X944216	Mercury	EPA 7470A	MS1	0.00102	0.0002	102		75	125		11/4/2019 13:44			X944216	mg/L
CAK-ARDS-20191021	Mercury	EPA 7470A	SMPL	0.2	0.2						11/4/2019 13:39	10.9	14.1	X944216	ug/L
CAK-ARDS-20191028	Mercury	EPA 7470A	SMPL	0.2	0.2						11/4/2019 13:57	3.9	7.1	X944216	ug/L
CAK-GPB1-20191030	Mercury	EPA 7470A	SMPL	0.2	0.2						11/4/2019 13:59	1.8	5	X944216	ug/L
CAK-GPB2-20191030	Mercury	EPA 7470A	SMPL	0.2	0.2						11/4/2019 14:00	1.8	5	X944216	ug/L
CAK-GPB3-20191030	Mercury	EPA 7470A	SMPL	0.2	0.2						11/4/2019 14:02	1.8	5	X944216	ug/L
CAK-GPB4-20191030	Mercury	EPA 7470A	SMPL	0.2	0.2						11/4/2019 14:04	1.8	5	X944216	ug/L
BatchQC-X944218	Specific conductance@25°C	SM 2510 B	BS1	494	5	96.7		94	106		11/1/2019 11:30			X944218	umhos/cm
BatchQC-X944218	Specific conductance@25°C	SM 2510 B	DUP	75.8	5		0.3			20	11/1/2019 11:30			X944218	umhos/cm
CAK-GPB1-20191030	Specific conductance@25°C	SM 2510 B	SMPL	76	5						11/1/2019 11:30	1.9	1.9	X944218	umhos/cm
CAK-GPB2-20191030	Specific conductance@25°C	SM 2510 B	SMPL	1690	5						11/1/2019 11:30	1.9	1.9	X944218	umhos/cm
CAK-GPB3-20191030	Specific conductance@25°C	SM 2510 B	SMPL	1540	5						11/1/2019 11:30	1.9	1.9	X944218	umhos/cm
CAK-GPB4-20191030	Specific conductance@25°C	SM 2510 B	SMPL	1920	5						11/1/2019 11:30	1.9	1.9	X944218	umhos/cm
BatchQC-X944219	Total Diss. Solids	SM 2540 C	DUP	934	10		1			10	11/1/2019 12:45			X944219	mg/L
BatchQC-X944219	Total Diss. Solids	SM 2540 C	MB	10	10						11/1/2019 12:45			X944219	mg/L
CAK-GPB1-20191030	Total Diss. Solids	SM 2540 C	SMPL	45	10						11/1/2019 12:45	1.9	1.9	X944219	mg/L
CAK-GPB2-20191030	Total Diss. Solids	SM 2540 C	SMPL	943	10						11/1/2019 12:45	1.9	1.9	X944219	mg/L
CAK-GPB3-20191030	Total Diss. Solids	SM 2540 C	SMPL	847	10						11/1/2019 12:45	1.9	1.9	X944219	mg/L
CAK-GPB4-20191030	Total Diss. Solids	SM 2540 C	SMPL	1450	10						11/1/2019 12:45	1.9	1.9	X944219	mg/L
BatchQC-X944254	Boron	EPA 200.7	BS1	1.03	0.02	103		85	115		11/6/2019 14:16			X944254	mg/L
BatchQC-X944254	Boron	EPA 200.7	DMS	1.05	0.02	103	2.4	70	130	20	11/6/2019 14:25			X944254	mg/L
BatchQC-X944254	Boron	EPA 200.7	MB	40	0.02						11/6/2019 14:12			X944254	mg/L
BatchQC-X944254	Boron	EPA 200.7	MS1	1.02	0.02	101		70	130		11/6/2019 14:22			X944254	mg/L
CAK-GPB1-20191030	Boron	EPA 200.7	SMPL	40	40						11/6/2019 14:28	5	7	X944254	ug/L
CAK-GPB2-20191030	Boron	EPA 200.7	SMPL	40	40						11/6/2019 14:32	5	7	X944254	ug/L
CAK-GPB3-20191030	Boron	EPA 200.7	SMPL	40	40						11/6/2019 14:35	5	7	X944254	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20191030	Boron	EPA 200.7	SMPL	40	40						11/6/2019 14:38	5	7	X944254	ug/L
BatchQC-X944254	Calcium	EPA 200.7	BS1	19.8	0.05	98.9		85	115		11/6/2019 14:16			X944254	mg/L
BatchQC-X944254	Calcium	EPA 200.7	DMS	79.6	0.05	106	1.7	70	130	20	11/6/2019 14:25			X944254	mg/L
BatchQC-X944254	Calcium	EPA 200.7	MB	0.1	0.05						11/6/2019 14:12			X944254	mg/L
BatchQC-X944254	Calcium	EPA 200.7	MS1	78.3	0.05	99.6		70	130		11/6/2019 14:22			X944254	mg/L
CAK-GPB1-20191030	Calcium	EPA 200.7	SMPL	13.7	0.1						11/6/2019 14:28	5	7	X944254	mg/L
CAK-GPB2-20191030	Calcium	EPA 200.7	SMPL	60.9	0.1						11/6/2019 14:32	5	7	X944254	mg/L
CAK-GPB3-20191030	Calcium	EPA 200.7	SMPL	46	0.1						11/6/2019 14:35	5	7	X944254	mg/L
CAK-GPB4-20191030	Calcium	EPA 200.7	SMPL	71.8	0.1						11/6/2019 14:38	5	7	X944254	mg/L
BatchQC-X944254	Lithium	EPA 200.7	BS1	0.982	0.02	98.2		85	115		11/6/2019 16:19			X944254	mg/L
BatchQC-X944254	Lithium	EPA 200.7	DMS	1.02	0.02	101	1.3	70	130	20	11/6/2019 16:28			X944254	mg/L
BatchQC-X944254	Lithium	EPA 200.7	MB	40	0.02						11/6/2019 16:16			X944254	mg/L
BatchQC-X944254	Lithium	EPA 200.7	MS1	1.01	0.02	99.8		70	130		11/6/2019 16:25			X944254	mg/L
CAK-GPB1-20191030	Lithium	EPA 200.7	SMPL	40	40						11/6/2019 16:31	5	7.1	X944254	ug/L
CAK-GPB2-20191030	Lithium	EPA 200.7	SMPL	63	40						11/6/2019 16:34	5	7.1	X944254	ug/L
CAK-GPB3-20191030	Lithium	EPA 200.7	SMPL	50	40						11/6/2019 16:37	5	7.1	X944254	ug/L
CAK-GPB4-20191030	Lithium	EPA 200.7	SMPL	84	40						11/6/2019 16:40	5	7.1	X944254	ug/L
BatchQC-X944254	Magnesium	EPA 200.7	BS1	19.3	0.25	96.3		85	115		11/6/2019 14:16			X944254	mg/L
BatchQC-X944254	Magnesium	EPA 200.7	DMS	50.3	0.25	102	2.2	70	130	20	11/6/2019 14:25			X944254	mg/L
BatchQC-X944254	Magnesium	EPA 200.7	MB	0.5	0.25						11/6/2019 14:12			X944254	mg/L
BatchQC-X944254	Magnesium	EPA 200.7	MS1	49.2	0.25	96.8		70	130		11/6/2019 14:22			X944254	mg/L
CAK-GPB1-20191030	Magnesium	EPA 200.7	SMPL	0.08	0.5						11/6/2019 14:28	5	7	X944254	mg/L
CAK-GPB2-20191030	Magnesium	EPA 200.7	SMPL	14.6	0.5						11/6/2019 14:32	5	7	X944254	mg/L
CAK-GPB3-20191030	Magnesium	EPA 200.7	SMPL	11.9	0.5						11/6/2019 14:35	5	7	X944254	mg/L
CAK-GPB4-20191030	Magnesium	EPA 200.7	SMPL	22.5	0.5						11/6/2019 14:38	5	7	X944254	mg/L
BatchQC-X944254	Phosphorus	EPA 200.7	BS1	1.06	0.03	106		85	115		11/6/2019 14:16			X944254	mg/L
BatchQC-X944254	Phosphorus	EPA 200.7	DMS	1.12	0.03	108	2.8	70	130	20	11/6/2019 14:25			X944254	mg/L
BatchQC-X944254	Phosphorus	EPA 200.7	MB	0.05	0.03						11/6/2019 14:12			X944254	mg/L
BatchQC-X944254	Phosphorus	EPA 200.7	MS1	1.09	0.03	105		70	130		11/6/2019 14:22			X944254	mg/L
CAK-GPB1-20191030	Phosphorus	EPA 200.7	SMPL	0.05	0.05						11/6/2019 14:28	5	7	X944254	mg/L
CAK-GPB2-20191030	Phosphorus	EPA 200.7	SMPL	0.72	0.05						11/6/2019 14:32	5	7	X944254	mg/L
CAK-GPB3-20191030	Phosphorus	EPA 200.7	SMPL	0.84	0.05						11/6/2019 14:35	5	7	X944254	mg/L
CAK-GPB4-20191030	Phosphorus	EPA 200.7	SMPL	2.5	0.05						11/6/2019 14:38	5	7	X944254	mg/L
BatchQC-X944254	Potassium	EPA 200.7	BS1	20.6	0.25	103		85	115		11/6/2019 16:19			X944254	mg/L
BatchQC-X944254	Potassium	EPA 200.7	DMS	22	0.25	107	2.2	70	130	20	11/6/2019 16:28			X944254	mg/L
BatchQC-X944254	Potassium	EPA 200.7	MB	0.5	0.25						11/6/2019 16:16			X944254	mg/L
BatchQC-X944254	Potassium	EPA 200.7	MS1	21.5	0.25	104		70	130		11/6/2019 16:25			X944254	mg/L
CAK-GPB1-20191030	Potassium	EPA 200.7	SMPL	0.18	0.5						11/6/2019 16:31	5	7.1	X944254	mg/L
CAK-GPB2-20191030	Potassium	EPA 200.7	SMPL	0.5	0.5						11/6/2019 16:34	5	7.1	X944254	mg/L
CAK-GPB3-20191030	Potassium	EPA 200.7	SMPL	0.5	0.5						11/6/2019 16:37	5	7.1	X944254	mg/L
CAK-GPB4-20191030	Potassium	EPA 200.7	SMPL	0.5	0.5						11/6/2019 16:40	5	7.1	X944254	mg/L
BatchQC-X944254	Silicon	EPA 200.7	BS1	5.06	0.04	101		85	115		11/7/2019 11:31			X944254	mg/L
BatchQC-X944254	Silicon	EPA 200.7	DMS	37.4	0.04	106	1.2	70	130	20	11/7/2019 11:40			X944254	mg/L
BatchQC-X944254	Silicon	EPA 200.7	MB	80	0.04						11/7/2019 11:28			X944254	mg/L
BatchQC-X944254	Silicon	EPA 200.7	MS1	37	0.04	97.2		70	130		11/7/2019 11:37			X944254	mg/L
CAK-GPB1-20191030	Silicon	EPA 200.7	SMPL	860	80						11/7/2019 11:43	5	7.9	X944254	ug/L
CAK-GPB2-20191030	Silicon	EPA 200.7	SMPL	6310	80						11/7/2019 11:46	5	7.9	X944254	ug/L
CAK-GPB3-20191030	Silicon	EPA 200.7	SMPL	5420	80						11/7/2019 11:49	5	7.9	X944254	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20191030	Silicon	EPA 200.7	SMPL	6070	80						11/7/2019 11:52	5	7.9	X944254	ug/L
BatchQC-X944254	Sodium	EPA 200.7	BS1	18.9	0.25	99.3		85	115		11/6/2019 14:16			X944254	mg/L
BatchQC-X944254	Sodium	EPA 200.7	DMS	33.1	0.25	102	1.8	70	130	20	11/6/2019 14:25			X944254	mg/L
BatchQC-X944254	Sodium	EPA 200.7	MB	0.5	0.25						11/6/2019 14:12			X944254	mg/L
BatchQC-X944254	Sodium	EPA 200.7	MS1	32.5	0.25	99.2		70	130		11/6/2019 14:22			X944254	mg/L
CAK-GPB1-20191030	Sodium	EPA 200.7	SMPL	0.47	0.5						11/6/2019 14:28	5	7	X944254	mg/L
CAK-GPB2-20191030	Sodium	EPA 200.7	SMPL	0.97	0.5						11/6/2019 14:32	5	7	X944254	mg/L
CAK-GPB3-20191030	Sodium	EPA 200.7	SMPL	0.86	0.5						11/6/2019 14:35	5	7	X944254	mg/L
CAK-GPB4-20191030	Sodium	EPA 200.7	SMPL	0.93	0.5						11/6/2019 14:38	5	7	X944254	mg/L
BatchQC-X944254	Strontium	EPA 200.7	BS1	1.01	0.0025	101		85	115		11/6/2019 14:16			X944254	mg/L
BatchQC-X944254	Strontium	EPA 200.7	DMS	1.33	0.0025	103	1.6	70	130	20	11/6/2019 14:25			X944254	mg/L
BatchQC-X944254	Strontium	EPA 200.7	MB	5	0.0025						11/6/2019 14:12			X944254	mg/L
BatchQC-X944254	Strontium	EPA 200.7	MS1	1.31	0.0025	101		70	130		11/6/2019 14:22			X944254	mg/L
CAK-GPB1-20191030	Strontium	EPA 200.7	SMPL	120	5						11/6/2019 14:28	5	7	X944254	ug/L
CAK-GPB2-20191030	Strontium	EPA 200.7	SMPL	171	5						11/6/2019 14:32	5	7	X944254	ug/L
CAK-GPB3-20191030	Strontium	EPA 200.7	SMPL	146	5						11/6/2019 14:35	5	7	X944254	ug/L
CAK-GPB4-20191030	Strontium	EPA 200.7	SMPL	239	5						11/6/2019 14:38	5	7	X944254	ug/L
BatchQC-X944254	Tin	EPA 200.7	BS1	1.04	0.025	104		85	115		11/6/2019 14:16			X944254	mg/L
BatchQC-X944254	Tin	EPA 200.7	DMS	1.04	0.025	104	3.3	70	130	20	11/6/2019 14:25			X944254	mg/L
BatchQC-X944254	Tin	EPA 200.7	MB	50	0.025						11/6/2019 14:12			X944254	mg/L
BatchQC-X944254	Tin	EPA 200.7	MS1	1	0.025	100		70	130		11/6/2019 14:22			X944254	mg/L
CAK-GPB1-20191030	Tin	EPA 200.7	SMPL	50	50						11/6/2019 14:28	5	7	X944254	ug/L
CAK-GPB2-20191030	Tin	EPA 200.7	SMPL	50	50						11/6/2019 14:32	5	7	X944254	ug/L
CAK-GPB3-20191030	Tin	EPA 200.7	SMPL	50	50						11/6/2019 14:35	5	7	X944254	ug/L
CAK-GPB4-20191030	Tin	EPA 200.7	SMPL	50	50						11/6/2019 14:38	5	7	X944254	ug/L
BatchQC-X944254	Titanium	EPA 200.7	BS1	1.05	0.0025	105		85	115		11/6/2019 14:16			X944254	mg/L
BatchQC-X944254	Titanium	EPA 200.7	DMS	1.07	0.0025	107	1.4	70	130	20	11/6/2019 14:25			X944254	mg/L
BatchQC-X944254	Titanium	EPA 200.7	MB	5	0.0025						11/6/2019 14:12			X944254	mg/L
BatchQC-X944254	Titanium	EPA 200.7	MS1	1.05	0.0025	105		70	130		11/6/2019 14:22			X944254	mg/L
CAK-GPB1-20191030	Titanium	EPA 200.7	SMPL	5	5						11/6/2019 14:28	5	7	X944254	ug/L
CAK-GPB2-20191030	Titanium	EPA 200.7	SMPL	8.1	5						11/6/2019 14:32	5	7	X944254	ug/L
CAK-GPB3-20191030	Titanium	EPA 200.7	SMPL	3.9	5						11/6/2019 14:35	5	7	X944254	ug/L
CAK-GPB4-20191030	Titanium	EPA 200.7	SMPL	2.8	5						11/6/2019 14:38	5	7	X944254	ug/L
BatchQC-X945010	Aluminum	EPA 200.8	BS1	0.188	0.01	96.6		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Aluminum	EPA 200.8	DMS	0.203	0.01	100	7.6	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Aluminum	EPA 200.8	MB	10	0.01						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Aluminum	EPA 200.8	MS1	0.188	0.01	92.6		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Aluminum	EPA 200.8	SMPL	7.5	10						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Aluminum	EPA 200.8	SMPL	19000	10						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Aluminum	EPA 200.8	SMPL	14800	10						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Aluminum	EPA 200.8	SMPL	23300	10						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Antimony	EPA 200.8	BS1	0.0244	0.001	97.7		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Antimony	EPA 200.8	DMS	0.0233	0.001	92.3	0	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Antimony	EPA 200.8	MB	1	0.001						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Antimony	EPA 200.8	MS1	0.0233	0.001	92.3		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Antimony	EPA 200.8	SMPL	0.28	1						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Antimony	EPA 200.8	SMPL	1	1						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Antimony	EPA 200.8	SMPL	1	1						11/18/2019 13:08	4.7	18.9	X945010	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20191030	Antimony	EPA 200.8	SMPL	1	1						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Arsenic	EPA 200.8	BS1	0.025	0.001	99.9		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Arsenic	EPA 200.8	DMS	0.0267	0.001	98.1	0.9	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Arsenic	EPA 200.8	MB	1.5	0.001						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Arsenic	EPA 200.8	MS1	0.0269	0.001	99		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Arsenic	EPA 200.8	SMPL	2.18	1.5						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Arsenic	EPA 200.8	SMPL	14.8	1.5						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Arsenic	EPA 200.8	SMPL	12.2	1.5						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Arsenic	EPA 200.8	SMPL	79.8	1.5						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Barium	EPA 200.8	BS1	0.0252	0.0004	101		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Barium	EPA 200.8	DMS	0.0335	0.0004	100	0.7	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Barium	EPA 200.8	MB	0.4	0.0004						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Barium	EPA 200.8	MS1	0.0338	0.0004	101		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Barium	EPA 200.8	SMPL	8.45	0.4						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Barium	EPA 200.8	SMPL	6.24	0.4						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Barium	EPA 200.8	SMPL	5.36	0.4						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Barium	EPA 200.8	SMPL	4.66	0.4						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Beryllium	EPA 200.8	BS1	0.023	0.00016	92		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Beryllium	EPA 200.8	DMS	0.0246	0.00016	98.4	5.5	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Beryllium	EPA 200.8	MB	0.16	0.00016						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Beryllium	EPA 200.8	MS1	0.0233	0.00016	93.1		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Beryllium	EPA 200.8	SMPL	0.16	0.16						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Beryllium	EPA 200.8	SMPL	0.68	0.16						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Beryllium	EPA 200.8	SMPL	0.54	0.16						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Beryllium	EPA 200.8	SMPL	0.66	0.16						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Cadmium	EPA 200.8	BS1	0.0248	0.0001	99.4		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Cadmium	EPA 200.8	DMS	0.0245	0.0001	97.7	1.1	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Cadmium	EPA 200.8	MB	0.1	0.0001						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Cadmium	EPA 200.8	MS1	0.0248	0.0001	98.8		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Cadmium	EPA 200.8	SMPL	0.08	0.1						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Cadmium	EPA 200.8	SMPL	165	0.1						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Cadmium	EPA 200.8	SMPL	130	0.1						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Cadmium	EPA 200.8	SMPL	238	0.1						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Chromium	EPA 200.8	BS1	0.0247	0.001	98.9		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Chromium	EPA 200.8	DMS	0.0246	0.001	96.9	0.7	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Chromium	EPA 200.8	MB	1	0.001						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Chromium	EPA 200.8	MS1	0.0244	0.001	96.2		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Chromium	EPA 200.8	SMPL	0.4	1						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Chromium	EPA 200.8	SMPL	31.2	1						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Chromium	EPA 200.8	SMPL	34.1	1						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Chromium	EPA 200.8	SMPL	54.9	1						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Cobalt	EPA 200.8	BS1	0.025	0.0001	99.9		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Cobalt	EPA 200.8	DMS	0.0244	0.0001	97.4	1	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Cobalt	EPA 200.8	MB	0.1	0.0001						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Cobalt	EPA 200.8	MS1	0.0246	0.0001	98.4		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Cobalt	EPA 200.8	SMPL	0.04	0.1						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Cobalt	EPA 200.8	SMPL	131	0.1						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Cobalt	EPA 200.8	SMPL	89.3	0.1						11/18/2019 13:08	4.7	18.9	X945010	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20191030	Cobalt	EPA 200.8	SMPL	133	0.1						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Copper	EPA 200.8	BS1	0.0247	0.0004	99		85	115		11/19/2019 12:12			X945010	mg/L
BatchQC-X945010	Copper	EPA 200.8	DMS	0.0247	0.0004	94.5	3	70	130	20	11/19/2019 12:25			X945010	mg/L
BatchQC-X945010	Copper	EPA 200.8	MB	0.4	0.0004						11/19/2019 12:52			X945010	mg/L
BatchQC-X945010	Copper	EPA 200.8	MS1	0.0239	0.0004	91.6		70	130		11/19/2019 12:22			X945010	mg/L
CAK-GPB2-20191030	Copper	EPA 200.8	SMPL	846	4						11/19/2019 12:28	4.7	19.9	X945010	ug/L
CAK-GPB3-20191030	Copper	EPA 200.8	SMPL	870	4						11/19/2019 12:31	4.7	19.9	X945010	ug/L
CAK-GPB4-20191030	Copper	EPA 200.8	SMPL	1490	4						11/19/2019 12:35	4.7	19.9	X945010	ug/L
BatchQC-X945010	Iron	EPA 200.8	BS1	0.198	0.015	101		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Iron	EPA 200.8	DMS	0.191	0.015	98.1	1.9	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Iron	EPA 200.8	MB	15	0.015						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Iron	EPA 200.8	MB	20	0.015						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Iron	EPA 200.8	MS1	0.195	0.015	99.9		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Iron	EPA 200.8	SMPL	20	20						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Iron	EPA 200.8	SMPL	91600	20						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Iron	EPA 200.8	SMPL	91300	20						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Iron	EPA 200.8	SMPL	227000	150						11/19/2019 12:35	4.7	19.9	X945010	ug/L
BatchQC-X945010	Lead	EPA 200.8	BS1	0.0251	0.0002	100		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Lead	EPA 200.8	DMS	0.0246	0.0002	98.4	0.6	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Lead	EPA 200.8	MB	0.2	0.0002						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Lead	EPA 200.8	MS1	0.0248	0.0002	99.1		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Lead	EPA 200.8	SMPL	0.2	0.2						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Lead	EPA 200.8	SMPL	0.2	0.2						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Lead	EPA 200.8	SMPL	0.2	0.2						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Lead	EPA 200.8	SMPL	0.29	0.2						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Manganese	EPA 200.8	BS1	0.0246	0.0004	98.3		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Manganese	EPA 200.8	DMS	0.0246	0.0004	98.4	0.2	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Manganese	EPA 200.8	MB	0.4	0.0004						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Manganese	EPA 200.8	MS1	0.0245	0.0004	98.2		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Manganese	EPA 200.8	SMPL	0.4	0.4						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Manganese	EPA 200.8	SMPL	2570	0.4						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Manganese	EPA 200.8	SMPL	2420	0.4						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Manganese	EPA 200.8	SMPL	4560	0.4						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Molybdenum	EPA 200.8	BS1	0.0249	0.0005	99.5		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Molybdenum	EPA 200.8	DMS	0.0247	0.0005	98	1.1	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Molybdenum	EPA 200.8	MB	0.5	0.0005						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Molybdenum	EPA 200.8	MS1	0.025	0.0005	99.1		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Molybdenum	EPA 200.8	SMPL	0.24	0.5						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Molybdenum	EPA 200.8	SMPL	0.33	0.5						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Molybdenum	EPA 200.8	SMPL	0.5	0.5						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Molybdenum	EPA 200.8	SMPL	0.33	0.5						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Nickel	EPA 200.8	BS1	0.0252	0.0006	101		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Nickel	EPA 200.8	DMS	0.0242	0.0006	96.7	2.4	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Nickel	EPA 200.8	MB	0.6	0.0006						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Nickel	EPA 200.8	MS1	0.0247	0.0006	99		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Nickel	EPA 200.8	SMPL	0.6	0.6						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Nickel	EPA 200.8	SMPL	600	0.6						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Nickel	EPA 200.8	SMPL	516	0.6						11/18/2019 13:08	4.7	18.9	X945010	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20191030	Nickel	EPA 200.8	SMPL	915	0.6						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Selenium	EPA 200.8	BS1	0.025	0.001	100		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Selenium	EPA 200.8	DMS	0.0252	0.001	101	1.8	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Selenium	EPA 200.8	MB	1	0.001						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Selenium	EPA 200.8	MS1	0.0256	0.001	103		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Selenium	EPA 200.8	SMPL	0.2	1						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Selenium	EPA 200.8	SMPL	24.3	1						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Selenium	EPA 200.8	SMPL	27.3	1						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Selenium	EPA 200.8	SMPL	41.4	1						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Silver	EPA 200.8	BS1	0.0253	0.00008	101		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Silver	EPA 200.8	DMS	0.0248	0.00008	99	0.5	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Silver	EPA 200.8	MB	0.08	0.00008						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Silver	EPA 200.8	MS1	0.0249	0.00008	99.5		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Silver	EPA 200.8	SMPL	0.08	0.08						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Silver	EPA 200.8	SMPL	0.08	0.08						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Silver	EPA 200.8	SMPL	0.08	0.08						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Silver	EPA 200.8	SMPL	0.08	0.08						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Thallium	EPA 200.8	BS1	0.0249	0.0002	99.5		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Thallium	EPA 200.8	DMS	0.0245	0.0002	98.1	1	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Thallium	EPA 200.8	MB	0.2	0.0002						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Thallium	EPA 200.8	MS1	0.0248	0.0002	99.1		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Thallium	EPA 200.8	SMPL	0.2	0.2						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Thallium	EPA 200.8	SMPL	0.181	0.2						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Thallium	EPA 200.8	SMPL	0.227	0.2						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Thallium	EPA 200.8	SMPL	0.172	0.2						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Uranium	EPA 200.8	BS1	0.0252	0.0001	101		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Uranium	EPA 200.8	DMS	0.0248	0.0001	98.9	0.7	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Uranium	EPA 200.8	MB	0.1	0.0001						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Uranium	EPA 200.8	MS1	0.025	0.0001	99.6		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Uranium	EPA 200.8	SMPL	0.054	0.1						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Uranium	EPA 200.8	SMPL	25.3	0.1						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Uranium	EPA 200.8	SMPL	22.5	0.1						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Uranium	EPA 200.8	SMPL	55.8	0.1						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Vanadium	EPA 200.8	BS1	0.0247	0.001	99		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Vanadium	EPA 200.8	DMS	0.0247	0.001	98.8	0.4	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Vanadium	EPA 200.8	MB	1	0.001						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Vanadium	EPA 200.8	MS1	0.0248	0.001	99.1		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Vanadium	EPA 200.8	SMPL	1	1						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Vanadium	EPA 200.8	SMPL	5.9	1						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Vanadium	EPA 200.8	SMPL	4.4	1						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Vanadium	EPA 200.8	SMPL	27.2	1						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945010	Zinc	EPA 200.8	BS1	0.0242	0.004	96.8		85	115		11/19/2019 12:12			X945010	mg/L
BatchQC-X945010	Zinc	EPA 200.8	DMS	0.0342	0.004	101	2.5	70	130	20	11/19/2019 12:25			X945010	mg/L
BatchQC-X945010	Zinc	EPA 200.8	MB	4	0.004						11/19/2019 12:09			X945010	mg/L
BatchQC-X945010	Zinc	EPA 200.8	MS1	0.0334	0.004	98		70	130		11/19/2019 12:22			X945010	mg/L
CAK-GPB2-20191030	Zinc	EPA 200.8	SMPL	10600	40						11/19/2019 12:28	4.7	19.9	X945010	ug/L
CAK-GPB3-20191030	Zinc	EPA 200.8	SMPL	8960	40						11/19/2019 12:31	4.7	19.9	X945010	ug/L
CAK-GPB4-20191030	Zinc	EPA 200.8	SMPL	18500	40						11/19/2019 12:35	4.7	19.9	X945010	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X945010	Zirconium	EPA 200.8	BS1	0.0253	0.003	101		85	115		11/18/2019 13:32			X945010	mg/L
BatchQC-X945010	Zirconium	EPA 200.8	DMS	0.0216	0.003	86.2	4.3	70	130	20	11/18/2019 13:02			X945010	mg/L
BatchQC-X945010	Zirconium	EPA 200.8	MB	5	0.003						11/18/2019 13:29			X945010	mg/L
BatchQC-X945010	Zirconium	EPA 200.8	MS1	0.0225	0.003	90		70	130		11/18/2019 13:38			X945010	mg/L
CAK-GPB1-20191030	Zirconium	EPA 200.8	SMPL	5	5						11/18/2019 13:35	4.7	19	X945010	ug/L
CAK-GPB2-20191030	Zirconium	EPA 200.8	SMPL	5	5						11/18/2019 13:05	4.7	18.9	X945010	ug/L
CAK-GPB3-20191030	Zirconium	EPA 200.8	SMPL	5	5						11/18/2019 13:08	4.7	18.9	X945010	ug/L
CAK-GPB4-20191030	Zirconium	EPA 200.8	SMPL	5	5						11/18/2019 13:11	4.7	18.9	X945010	ug/L
BatchQC-X945018	Boron	EPA 200.7	BS1	0.985	0.04	98.5		85	115		11/11/2019 15:15			X945018	mg/L
BatchQC-X945018	Boron	EPA 200.7	DMS	1.05	0.04	103	0	70	130	20	11/11/2019 15:24			X945018	mg/L
BatchQC-X945018	Boron	EPA 200.7	MB	40	0.04						11/11/2019 15:12			X945018	mg/L
BatchQC-X945018	Boron	EPA 200.7	MS1	1.05	0.04	103		70	130		11/11/2019 15:21			X945018	mg/L
BatchQC-X945018	Boron	EPA 200.7	MS2	1.12	0.04	103		70	130		11/11/2019 16:03			X945018	mg/L
CAK-GPB1-20191030	Boron	EPA 200.7	SMPL	40	40						11/11/2019 16:06	12	12.1	X945018	ug/L
CAK-GPB2-20191030	Boron	EPA 200.7	SMPL	40	40						11/11/2019 16:09	12	12.1	X945018	ug/L
CAK-GPB3-20191030	Boron	EPA 200.7	SMPL	40	40						11/11/2019 16:12	12	12.1	X945018	ug/L
CAK-GPB4-20191030	Boron	EPA 200.7	SMPL	40	40						11/11/2019 16:15	12	12.1	X945018	ug/L
BatchQC-X945018	Calcium	EPA 200.7	BS1	19.6	0.1	98.2		85	115		11/11/2019 15:15			X945018	mg/L
BatchQC-X945018	Calcium	EPA 200.7	DMS	170	0.1	94.2	0.7	70	130	20	11/11/2019 15:24			X945018	mg/L
BatchQC-X945018	Calcium	EPA 200.7	MB	0.1	0.1						11/11/2019 15:12			X945018	mg/L
BatchQC-X945018	Calcium	EPA 200.7	MS1	171	0.1	100		70	130		11/11/2019 15:21			X945018	mg/L
BatchQC-X945018	Calcium	EPA 200.7	MS2	475	0.1	76.2		70	130		11/11/2019 16:03			X945018	mg/L
CAK-GPB1-20191030	Calcium	EPA 200.7	SMPL	13.6	0.1						11/11/2019 16:06	12	12.1	X945018	mg/L
CAK-GPB2-20191030	Calcium	EPA 200.7	SMPL	62.3	0.1						11/11/2019 16:09	12	12.1	X945018	mg/L
CAK-GPB3-20191030	Calcium	EPA 200.7	SMPL	51.1	0.1						11/11/2019 16:12	12	12.1	X945018	mg/L
CAK-GPB4-20191030	Calcium	EPA 200.7	SMPL	76	0.1						11/11/2019 16:15	12	12.1	X945018	mg/L
BatchQC-X945018	Lithium	EPA 200.7	BS1	0.971	0.04	97.1		85	115		11/11/2019 15:15			X945018	mg/L
BatchQC-X945018	Lithium	EPA 200.7	DMS	1.02	0.04	98	0.9	70	130	20	11/11/2019 15:24			X945018	mg/L
BatchQC-X945018	Lithium	EPA 200.7	MB	40	0.04						11/11/2019 15:12			X945018	mg/L
BatchQC-X945018	Lithium	EPA 200.7	MS1	1.03	0.04	98.9		70	130		11/11/2019 15:21			X945018	mg/L
BatchQC-X945018	Lithium	EPA 200.7	MS2	1.12	0.04	105		70	130		11/11/2019 16:03			X945018	mg/L
CAK-GPB1-20191030	Lithium	EPA 200.7	SMPL	40	40						11/11/2019 16:06	12	12.1	X945018	ug/L
CAK-GPB2-20191030	Lithium	EPA 200.7	SMPL	70	40						11/11/2019 16:09	12	12.1	X945018	ug/L
CAK-GPB3-20191030	Lithium	EPA 200.7	SMPL	51	40						11/11/2019 16:12	12	12.1	X945018	ug/L
CAK-GPB4-20191030	Lithium	EPA 200.7	SMPL	89	40						11/11/2019 16:15	12	12.1	X945018	ug/L
BatchQC-X945018	Magnesium	EPA 200.7	BS1	18.9	0.5	94.6		85	115		11/11/2019 15:15			X945018	mg/L
BatchQC-X945018	Magnesium	EPA 200.7	DMS	43.3	0.5	105	0.4	70	130	20	11/11/2019 15:24			X945018	mg/L
BatchQC-X945018	Magnesium	EPA 200.7	MB	0.5	0.5						11/11/2019 15:12			X945018	mg/L
BatchQC-X945018	Magnesium	EPA 200.7	MS1	43.4	0.5	106		70	130		11/11/2019 15:21			X945018	mg/L
BatchQC-X945018	Magnesium	EPA 200.7	MS2	116	0.5	109		70	130		11/11/2019 16:03			X945018	mg/L
CAK-GPB1-20191030	Magnesium	EPA 200.7	SMPL	0.5	0.5						11/11/2019 16:06	12	12.1	X945018	mg/L
CAK-GPB2-20191030	Magnesium	EPA 200.7	SMPL	15.1	0.5						11/11/2019 16:09	12	12.1	X945018	mg/L
CAK-GPB3-20191030	Magnesium	EPA 200.7	SMPL	12.7	0.5						11/11/2019 16:12	12	12.1	X945018	mg/L
CAK-GPB4-20191030	Magnesium	EPA 200.7	SMPL	23.9	0.5						11/11/2019 16:15	12	12.1	X945018	mg/L
BatchQC-X945018	Phosphorus	EPA 200.7	BS1	0.97	0.05	97.4		85	115		11/11/2019 15:15			X945018	mg/L
BatchQC-X945018	Phosphorus	EPA 200.7	DMS	1	0.05	100	2.5	70	130	20	11/11/2019 15:24			X945018	mg/L
BatchQC-X945018	Phosphorus	EPA 200.7	MB	0.05	0.05						11/11/2019 15:12			X945018	mg/L
BatchQC-X945018	Phosphorus	EPA 200.7	MS1	1.03	0.05	103		70	130		11/11/2019 15:21			X945018	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X945018	Phosphorus	EPA 200.7	MS2	1.05	0.05	97.4		70	130		11/11/2019 16:03			X945018	mg/L
CAK-GPB1-20191030	Phosphorus	EPA 200.7	SMPL	0.05	0.05						11/11/2019 16:06	12	12.1	X945018	mg/L
CAK-GPB2-20191030	Phosphorus	EPA 200.7	SMPL	0.68	0.05						11/11/2019 16:09	12	12.1	X945018	mg/L
CAK-GPB3-20191030	Phosphorus	EPA 200.7	SMPL	0.74	0.05						11/11/2019 16:12	12	12.1	X945018	mg/L
CAK-GPB4-20191030	Phosphorus	EPA 200.7	SMPL	2.39	0.05						11/11/2019 16:15	12	12.1	X945018	mg/L
BatchQC-X945018	Potassium	EPA 200.7	BS1	19.7	0.5	98.7		85	115		11/11/2019 15:15			X945018	mg/L
BatchQC-X945018	Potassium	EPA 200.7	DMS	23.3	0.5	105	0.5	70	130	20	11/11/2019 15:24			X945018	mg/L
BatchQC-X945018	Potassium	EPA 200.7	MB	0.5	0.5						11/11/2019 15:12			X945018	mg/L
BatchQC-X945018	Potassium	EPA 200.7	MS1	23.5	0.5	106		70	130		11/11/2019 15:21			X945018	mg/L
BatchQC-X945018	Potassium	EPA 200.7	MS2	35.5	0.5	108		70	130		11/11/2019 16:03			X945018	mg/L
CAK-GPB1-20191030	Potassium	EPA 200.7	SMPL	0.5	0.5						11/11/2019 16:06	12	12.1	X945018	mg/L
CAK-GPB2-20191030	Potassium	EPA 200.7	SMPL	0.5	0.5						11/11/2019 16:09	12	12.1	X945018	mg/L
CAK-GPB3-20191030	Potassium	EPA 200.7	SMPL	0.5	0.5						11/11/2019 16:12	12	12.1	X945018	mg/L
CAK-GPB4-20191030	Potassium	EPA 200.7	SMPL	0.5	0.5						11/11/2019 16:15	12	12.1	X945018	mg/L
BatchQC-X945018	Silicon	EPA 200.7	BS1	4.58	0.08	91.7		85	115		11/11/2019 15:15			X945018	mg/L
BatchQC-X945018	Silicon	EPA 200.7	DMS	15.8	0.08	92.7	0.7	70	130	20	11/11/2019 15:24			X945018	mg/L
BatchQC-X945018	Silicon	EPA 200.7	MB	80	0.08						11/11/2019 15:12			X945018	mg/L
BatchQC-X945018	Silicon	EPA 200.7	MS1	15.9	0.08	95		70	130		11/11/2019 15:21			X945018	mg/L
BatchQC-X945018	Silicon	EPA 200.7	MS2	27	0.08	99.6		70	130		11/11/2019 16:03			X945018	mg/L
CAK-GPB1-20191030	Silicon	EPA 200.7	SMPL	780	80						11/11/2019 16:06	12	12.1	X945018	ug/L
CAK-GPB2-20191030	Silicon	EPA 200.7	SMPL	5980	80						11/11/2019 16:09	12	12.1	X945018	ug/L
CAK-GPB3-20191030	Silicon	EPA 200.7	SMPL	5320	80						11/11/2019 16:12	12	12.1	X945018	ug/L
CAK-GPB4-20191030	Silicon	EPA 200.7	SMPL	5970	80						11/11/2019 16:15	12	12.1	X945018	ug/L
BatchQC-X945018	Sodium	EPA 200.7	BS1	18.6	0.5	97.7		85	115		11/11/2019 15:15			X945018	mg/L
BatchQC-X945018	Sodium	EPA 200.7	DMS	34	0.5	103	0.6	70	130	20	11/11/2019 15:24			X945018	mg/L
BatchQC-X945018	Sodium	EPA 200.7	MB	0.5	0.5						11/11/2019 15:12			X945018	mg/L
BatchQC-X945018	Sodium	EPA 200.7	MS1	34.2	0.5	104		70	130		11/11/2019 15:21			X945018	mg/L
BatchQC-X945018	Sodium	EPA 200.7	MS2	117	0.5	96		70	130		11/11/2019 16:03			X945018	mg/L
CAK-GPB1-20191030	Sodium	EPA 200.7	SMPL	0.41	0.5						11/11/2019 16:06	12	12.1	X945018	mg/L
CAK-GPB2-20191030	Sodium	EPA 200.7	SMPL	0.86	0.5						11/11/2019 16:09	12	12.1	X945018	mg/L
CAK-GPB3-20191030	Sodium	EPA 200.7	SMPL	0.81	0.5						11/11/2019 16:12	12	12.1	X945018	mg/L
CAK-GPB4-20191030	Sodium	EPA 200.7	SMPL	0.86	0.5						11/11/2019 16:15	12	12.1	X945018	mg/L
BatchQC-X945018	Strontium	EPA 200.7	BS1	1.01	0.005	101		85	115		11/11/2019 15:15			X945018	mg/L
BatchQC-X945018	Strontium	EPA 200.7	DMS	1.61	0.005	106	0.5	70	130	20	11/11/2019 15:24			X945018	mg/L
BatchQC-X945018	Strontium	EPA 200.7	MB	5	0.005						11/11/2019 15:12			X945018	mg/L
BatchQC-X945018	Strontium	EPA 200.7	MS1	1.62	0.005	106		70	130		11/11/2019 15:21			X945018	mg/L
BatchQC-X945018	Strontium	EPA 200.7	MS2	2.68	0.005	103		70	130		11/11/2019 16:03			X945018	mg/L
CAK-GPB1-20191030	Strontium	EPA 200.7	SMPL	115	5						11/11/2019 16:06	12	12.1	X945018	ug/L
CAK-GPB2-20191030	Strontium	EPA 200.7	SMPL	160	5						11/11/2019 16:09	12	12.1	X945018	ug/L
CAK-GPB3-20191030	Strontium	EPA 200.7	SMPL	147	5						11/11/2019 16:12	12	12.1	X945018	ug/L
CAK-GPB4-20191030	Strontium	EPA 200.7	SMPL	230	5						11/11/2019 16:15	12	12.1	X945018	ug/L
BatchQC-X945018	Tin	EPA 200.7	BS1	0.977	0.05	97.7		85	115		11/11/2019 15:15			X945018	mg/L
BatchQC-X945018	Tin	EPA 200.7	DMS	1.04	0.05	104	0.5	70	130	20	11/11/2019 15:24			X945018	mg/L
BatchQC-X945018	Tin	EPA 200.7	MB	50	0.05						11/11/2019 15:12			X945018	mg/L
BatchQC-X945018	Tin	EPA 200.7	MS1	1.04	0.05	104		70	130		11/11/2019 15:21			X945018	mg/L
BatchQC-X945018	Tin	EPA 200.7	MS2	1.01	0.05	101		70	130		11/11/2019 16:03			X945018	mg/L
CAK-GPB1-20191030	Tin	EPA 200.7	SMPL	50	50						11/11/2019 16:06	12	12.1	X945018	ug/L
CAK-GPB2-20191030	Tin	EPA 200.7	SMPL	50	50						11/11/2019 16:09	12	12.1	X945018	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20191030	Tin	EPA 200.7	SMPL	50	50						11/11/2019 16:12	12	12.1	X945018	ug/L
CAK-GPB4-20191030	Tin	EPA 200.7	SMPL	50	50						11/11/2019 16:15	12	12.1	X945018	ug/L
BatchQC-X945018	Titanium	EPA 200.7	BS1	0.968	0.005	96.8		85	115		11/11/2019 15:15			X945018	mg/L
BatchQC-X945018	Titanium	EPA 200.7	DMS	1.02	0.005	102	0.6	70	130	20	11/11/2019 15:24			X945018	mg/L
BatchQC-X945018	Titanium	EPA 200.7	MB	5	0.005						11/11/2019 15:12			X945018	mg/L
BatchQC-X945018	Titanium	EPA 200.7	MS1	1.02	0.005	102		70	130		11/11/2019 15:21			X945018	mg/L
BatchQC-X945018	Titanium	EPA 200.7	MS2	1.03	0.005	103		70	130		11/11/2019 16:03			X945018	mg/L
CAK-GPB1-20191030	Titanium	EPA 200.7	SMPL	5	5						11/11/2019 16:06	12	12.1	X945018	ug/L
CAK-GPB2-20191030	Titanium	EPA 200.7	SMPL	4.2	5						11/11/2019 16:09	12	12.1	X945018	ug/L
CAK-GPB3-20191030	Titanium	EPA 200.7	SMPL	3.1	5						11/11/2019 16:12	12	12.1	X945018	ug/L
CAK-GPB4-20191030	Titanium	EPA 200.7	SMPL	4.6	5						11/11/2019 16:15	12	12.1	X945018	ug/L
BatchQC-X945023	Aluminum	EPA 200.8	BS1	0.195	0.01	100		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Aluminum	EPA 200.8	DMS	0.196	0.01	95.3	2.4	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Aluminum	EPA 200.8	MB	5	0.01						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Aluminum	EPA 200.8	MS1	0.2	0.01	97.7		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Aluminum	EPA 200.8	SMPL	9.9	10						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Aluminum	EPA 200.8	SMPL	17900	10						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Aluminum	EPA 200.8	SMPL	14200	10						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Aluminum	EPA 200.8	SMPL	23000	10						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Antimony	EPA 200.8	BS1	0.0239	0.001	95.7		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Antimony	EPA 200.8	DMS	0.0245	0.001	97.1	0.6	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Antimony	EPA 200.8	MB	0.5	0.001						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Antimony	EPA 200.8	MS1	0.0247	0.001	97.8		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Antimony	EPA 200.8	SMPL	0.26	1						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Antimony	EPA 200.8	SMPL	1	1						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Antimony	EPA 200.8	SMPL	1	1						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Antimony	EPA 200.8	SMPL	1	1						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Arsenic	EPA 200.8	BS1	0.0242	0.001	96.6		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Arsenic	EPA 200.8	DMS	0.0263	0.001	97.6	1.9	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Arsenic	EPA 200.8	MB	0.75	0.001						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Arsenic	EPA 200.8	MS1	0.0258	0.001	95.7		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Arsenic	EPA 200.8	SMPL	1.9	1.5						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Arsenic	EPA 200.8	SMPL	15.4	1.5						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Arsenic	EPA 200.8	SMPL	14.5	1.5						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Arsenic	EPA 200.8	SMPL	86.2	1.5						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Barium	EPA 200.8	BS1	0.0238	0.0004	95.1		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Barium	EPA 200.8	DMS	0.0324	0.0004	96.1	1.3	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Barium	EPA 200.8	MB	0.2	0.0004						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Barium	EPA 200.8	MS1	0.0328	0.0004	97.7		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Barium	EPA 200.8	SMPL	8.36	0.4						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Barium	EPA 200.8	SMPL	6.6	0.4						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Barium	EPA 200.8	SMPL	6.68	0.4						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Barium	EPA 200.8	SMPL	4.66	0.4						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Beryllium	EPA 200.8	BS1	0.0237	0.00016	94.9		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Beryllium	EPA 200.8	DMS	0.0242	0.00016	96.7	2.3	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Beryllium	EPA 200.8	MB	0.08	0.00016						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Beryllium	EPA 200.8	MS1	0.0236	0.00016	94.5		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Beryllium	EPA 200.8	SMPL	0.16	0.16						11/13/2019 8:08	5	13.7	X945023	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB2-20191030	Beryllium	EPA 200.8	SMPL	0.7	0.16						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Beryllium	EPA 200.8	SMPL	0.49	0.16						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Beryllium	EPA 200.8	SMPL	0.72	0.16						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Cadmium	EPA 200.8	BS1	0.0234	0.0001	93.8		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Cadmium	EPA 200.8	DMS	0.0235	0.0001	94.1	1.4	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Cadmium	EPA 200.8	MB	0.05	0.0001						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Cadmium	EPA 200.8	MS1	0.0239	0.0001	95.5		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Cadmium	EPA 200.8	SMPL	162	0.1						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Cadmium	EPA 200.8	SMPL	126	0.1						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Cadmium	EPA 200.8	SMPL	233	0.1						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Chromium	EPA 200.8	BS1	0.0242	0.001	97		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Chromium	EPA 200.8	DMS	0.0246	0.001	98.6	0.1	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Chromium	EPA 200.8	MB	0.5	0.001						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Chromium	EPA 200.8	MS1	0.0247	0.001	98.7		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Chromium	EPA 200.8	SMPL	1	1						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Chromium	EPA 200.8	SMPL	31.1	1						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Chromium	EPA 200.8	SMPL	36	1						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Chromium	EPA 200.8	SMPL	58.9	1						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Cobalt	EPA 200.8	BS1	0.0244	0.0001	97.7		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Cobalt	EPA 200.8	DMS	0.0245	0.0001	97.9	1	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Cobalt	EPA 200.8	MB	0.05	0.0001						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Cobalt	EPA 200.8	MS1	0.0242	0.0001	96.9		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Cobalt	EPA 200.8	SMPL	0.1	0.1						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Cobalt	EPA 200.8	SMPL	131	0.1						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Cobalt	EPA 200.8	SMPL	91.8	0.1						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Cobalt	EPA 200.8	SMPL	141	0.1						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Copper	EPA 200.8	BS1	0.0245	0.0004	97.8		85	115		11/11/2019 10:51			X945023	mg/L
BatchQC-X945023	Copper	EPA 200.8	DMS	0.0245	0.0004	95.9	0.6	70	130	20	11/11/2019 11:00			X945023	mg/L
BatchQC-X945023	Copper	EPA 200.8	MB	0.2	0.0004						11/11/2019 10:48			X945023	mg/L
BatchQC-X945023	Copper	EPA 200.8	MS1	0.0247	0.0004	96.5		70	130		11/11/2019 10:57			X945023	mg/L
CAK-GPB1-20191030	Copper	EPA 200.8	SMPL	0.57	0.4						11/11/2019 10:54	5	11.8	X945023	ug/L
CAK-GPB2-20191030	Copper	EPA 200.8	SMPL	908	0.4						11/11/2019 11:03	5	11.9	X945023	ug/L
CAK-GPB3-20191030	Copper	EPA 200.8	SMPL	886	0.4						11/11/2019 11:06	5	11.8	X945023	ug/L
CAK-GPB4-20191030	Copper	EPA 200.8	SMPL	1290	0.4						11/11/2019 11:08	5	11.8	X945023	ug/L
BatchQC-X945023	Iron	EPA 200.8	BS1	0.185	0.015	94.9		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Iron	EPA 200.8	DMS	0.191	0.015	97.9	1.6	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Iron	EPA 200.8	MB	10	0.015						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Iron	EPA 200.8	MB	7.5	0.015						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Iron	EPA 200.8	MS1	0.188	0.015	96.3		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Iron	EPA 200.8	SMPL	20	20						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Iron	EPA 200.8	SMPL	90900	20						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Iron	EPA 200.8	SMPL	95300	20						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Iron	EPA 200.8	SMPL	219000	150						11/18/2019 8:12	5	18.7	X945023	ug/L
BatchQC-X945023	Lead	EPA 200.8	BS1	0.0235	0.0002	94.1		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Lead	EPA 200.8	DMS	0.0242	0.0002	96.7	4.3	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Lead	EPA 200.8	MB	0.1	0.0002						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Lead	EPA 200.8	MS1	0.0232	0.0002	92.7		70	130		11/13/2019 8:11			X945023	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20191030	Lead	EPA 200.8	SMPL	0.2	0.2						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Lead	EPA 200.8	SMPL	0.2	0.2						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Lead	EPA 200.8	SMPL	0.2	0.2						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Lead	EPA 200.8	SMPL	0.2	0.2						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Manganese	EPA 200.8	BS1	0.0242	0.0004	96.9		85	115		11/11/2019 10:51			X945023	mg/L
BatchQC-X945023	Manganese	EPA 200.8	DMS	0.0244	0.0004	94.3	0.9	70	130	20	11/11/2019 11:00			X945023	mg/L
BatchQC-X945023	Manganese	EPA 200.8	MB	0.2	0.0004						11/11/2019 10:48			X945023	mg/L
BatchQC-X945023	Manganese	EPA 200.8	MS1	0.0246	0.0004	95.2		70	130		11/11/2019 10:57			X945023	mg/L
CAK-GPB1-20191030	Manganese	EPA 200.8	SMPL	0.775	0.4						11/11/2019 10:54	5	11.8	X945023	ug/L
CAK-GPB2-20191030	Manganese	EPA 200.8	SMPL	2500	0.4						11/11/2019 11:03	5	11.9	X945023	ug/L
CAK-GPB3-20191030	Manganese	EPA 200.8	SMPL	2370	0.4						11/11/2019 11:06	5	11.8	X945023	ug/L
CAK-GPB4-20191030	Manganese	EPA 200.8	SMPL	4450	0.4						11/11/2019 11:08	5	11.8	X945023	ug/L
BatchQC-X945023	Molybdenum	EPA 200.8	BS1	0.0238	0.0005	95.4		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Molybdenum	EPA 200.8	DMS	0.0247	0.0005	98	1.3	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Molybdenum	EPA 200.8	MB	0.25	0.0005						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Molybdenum	EPA 200.8	MS1	0.0251	0.0005	99.4		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Molybdenum	EPA 200.8	SMPL	0.22	0.5						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Molybdenum	EPA 200.8	SMPL	0.31	0.5						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Molybdenum	EPA 200.8	SMPL	0.5	0.5						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Molybdenum	EPA 200.8	SMPL	0.32	0.5						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Nickel	EPA 200.8	BS1	0.0243	0.0006	97.4		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Nickel	EPA 200.8	DMS	0.0245	0.0006	97.9	0.4	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Nickel	EPA 200.8	MB	0.3	0.0006						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Nickel	EPA 200.8	MS1	0.0244	0.0006	97.5		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Nickel	EPA 200.8	SMPL	0.6	0.6						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Nickel	EPA 200.8	SMPL	590	0.6						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Nickel	EPA 200.8	SMPL	527	0.6						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Nickel	EPA 200.8	SMPL	953	0.6						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Selenium	EPA 200.8	BS1	0.0232	0.001	92.9		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Selenium	EPA 200.8	DMS	0.0233	0.001	92.4	0.2	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Selenium	EPA 200.8	MB	0.5	0.001						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Selenium	EPA 200.8	MS1	0.0233	0.001	92.2		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Selenium	EPA 200.8	SMPL	0.2	1						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Selenium	EPA 200.8	SMPL	28.7	1						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Selenium	EPA 200.8	SMPL	30.9	1						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Selenium	EPA 200.8	SMPL	49.7	1						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Silver	EPA 200.8	BS1	0.0241	0.00008	96.4		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Silver	EPA 200.8	DMS	0.0239	0.00008	95.8	1.5	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Silver	EPA 200.8	MB	0.04	0.00008						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Silver	EPA 200.8	MS1	0.0243	0.00008	97.3		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Silver	EPA 200.8	SMPL	0.08	0.08						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Silver	EPA 200.8	SMPL	0.08	0.08						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Silver	EPA 200.8	SMPL	0.08	0.08						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Silver	EPA 200.8	SMPL	0.08	0.08						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Thallium	EPA 200.8	BS1	0.0233	0.0002	93.1		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Thallium	EPA 200.8	DMS	0.0241	0.0002	96.4	4.8	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Thallium	EPA 200.8	MB	0.1	0.0002						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Thallium	EPA 200.8	MS1	0.023	0.0002	91.9		70	130		11/13/2019 8:11			X945023	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20191030	Thallium	EPA 200.8	SMPL	0.2	0.2						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Thallium	EPA 200.8	SMPL	0.161	0.2						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Thallium	EPA 200.8	SMPL	0.226	0.2						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Thallium	EPA 200.8	SMPL	0.151	0.2						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Uranium	EPA 200.8	BS1	0.0242	0.0001	96.6		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Uranium	EPA 200.8	DMS	0.0254	0.0001	101	4.9	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Uranium	EPA 200.8	MB	0.05	0.0001						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Uranium	EPA 200.8	MS1	0.0241	0.0001	96.6		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Uranium	EPA 200.8	SMPL	0.1	0.1						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Uranium	EPA 200.8	SMPL	25	0.1						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Uranium	EPA 200.8	SMPL	22.9	0.1						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Uranium	EPA 200.8	SMPL	55.4	0.1						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Vanadium	EPA 200.8	BS1	0.0244	0.001	97.4		85	115		11/13/2019 8:05			X945023	mg/L
BatchQC-X945023	Vanadium	EPA 200.8	DMS	0.0251	0.001	101	1.1	70	130	20	11/13/2019 8:15			X945023	mg/L
BatchQC-X945023	Vanadium	EPA 200.8	MB	0.5	0.001						11/13/2019 8:02			X945023	mg/L
BatchQC-X945023	Vanadium	EPA 200.8	MS1	0.0249	0.001	99.4		70	130		11/13/2019 8:11			X945023	mg/L
CAK-GPB1-20191030	Vanadium	EPA 200.8	SMPL	1	1						11/13/2019 8:08	5	13.7	X945023	ug/L
CAK-GPB2-20191030	Vanadium	EPA 200.8	SMPL	6	1						11/13/2019 8:18	5	13.7	X945023	ug/L
CAK-GPB3-20191030	Vanadium	EPA 200.8	SMPL	5.6	1						11/13/2019 8:21	5	13.7	X945023	ug/L
CAK-GPB4-20191030	Vanadium	EPA 200.8	SMPL	30	1						11/13/2019 8:24	5	13.7	X945023	ug/L
BatchQC-X945023	Zinc	EPA 200.8	BS1	0.0241	0.004	96.4		85	115		11/11/2019 10:51			X945023	mg/L
BatchQC-X945023	Zinc	EPA 200.8	DMS	0.0292	0.004	95.3	0.1	70	130	20	11/11/2019 11:00			X945023	mg/L
BatchQC-X945023	Zinc	EPA 200.8	MB	2	0.004						11/11/2019 10:48			X945023	mg/L
BatchQC-X945023	Zinc	EPA 200.8	MS1	0.0292	0.004	95.2		70	130		11/11/2019 10:57			X945023	mg/L
CAK-GPB1-20191030	Zinc	EPA 200.8	SMPL	5.4	4						11/11/2019 10:54	5	11.8	X945023	ug/L
CAK-GPB2-20191030	Zinc	EPA 200.8	SMPL	11900	40						11/11/2019 12:57	5	11.9	X945023	ug/L
CAK-GPB3-20191030	Zinc	EPA 200.8	SMPL	9890	40						11/11/2019 13:00	5	11.9	X945023	ug/L
CAK-GPB4-20191030	Zinc	EPA 200.8	SMPL	17900	40						11/11/2019 12:54	5	11.9	X945023	ug/L
BatchQC-X945023	Zirconium	EPA 200.8	BS1	0.0239	0.003	95.5		85	115		11/18/2019 8:09			X945023	mg/L
BatchQC-X945023	Zirconium	EPA 200.8	DMS	0.0245	0.003	98	3.8	70	130	20	11/18/2019 8:18			X945023	mg/L
BatchQC-X945023	Zirconium	EPA 200.8	MB	2.5	0.003						11/18/2019 8:07			X945023	mg/L
BatchQC-X945023	Zirconium	EPA 200.8	MS1	0.0236	0.003	94.4		70	130		11/18/2019 8:15			X945023	mg/L
CAK-GPB1-20191030	Zirconium	EPA 200.8	SMPL	5	5						11/18/2019 8:12	5	18.7	X945023	ug/L
CAK-GPB2-20191030	Zirconium	EPA 200.8	SMPL	1.26	5						11/18/2019 8:21	5	18.7	X945023	ug/L
CAK-GPB3-20191030	Zirconium	EPA 200.8	SMPL	5	5						11/18/2019 8:24	5	18.7	X945023	ug/L
CAK-GPB4-20191030	Zirconium	EPA 200.8	SMPL	5	5						11/18/2019 7:23	5	18.7	X945023	ug/L
BatchQC-X945057	pH	SM 4500 H B	DUP	7.7			0.3			20	11/5/2019 10:43			X945057	pH Units
CAK-GPB1-20191030	pH	SM 4500 H B	SMPL	7.7							11/5/2019 10:47	5.8	5.8	X945057	pH Units
CAK-GPB2-20191030	pH	SM 4500 H B	SMPL	2.8							11/5/2019 10:51	5.8	5.8	X945057	pH Units
CAK-GPB3-20191030	pH	SM 4500 H B	SMPL	2.8							11/5/2019 10:52	5.8	5.8	X945057	pH Units
CAK-GPB4-20191030	pH	SM 4500 H B	SMPL	2.8							11/5/2019 10:52	5.8	5.8	X945057	pH Units
BatchQC-X945057	Total Alkalinity	SM 2320 B	BS1	98.9	1	99.6		94	106		11/5/2019 10:36			X945057	mg/L as CaCO
BatchQC-X945057	Total Alkalinity	SM 2320 B	BS2	100	1	101		94	106		11/5/2019 10:40			X945057	mg/L as CaCO
BatchQC-X945057	Total Alkalinity	SM 2320 B	DUP	33.8	1		1.8			20	11/5/2019 10:43			X945057	mg/L as CaCO
BatchQC-X945057	Total Alkalinity	SM 2320 B	MB	1	1						11/5/2019 10:32			X945057	mg/L as CaCO
CAK-GPB1-20191030	Total Alkalinity	SM 2320 B	SMPL	34.4	1						11/5/2019 10:47	5.8	5.8	X945057	mg/L as CaCO
CAK-GPB2-20191030	Total Alkalinity	SM 2320 B	SMPL	1	1						11/5/2019 10:51	5.8	5.8	X945057	mg/L as CaCO
CAK-GPB3-20191030	Total Alkalinity	SM 2320 B	SMPL	1	1						11/5/2019 10:52	5.8	5.8	X945057	mg/L as CaCO

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20191030	Total Alkalinity	SM 2320 B	SMPL	1	1						11/5/2019 10:52	5.8	5.8	X945057	mg/L as CaCO
BatchQC-X945061	Ammonia as N	EPA 350.1	BS1	1.06	0.03	106		90	110		11/5/2019 16:09			X945061	mg/L
BatchQC-X945061	Ammonia as N	EPA 350.1	DMS	0.966	0.03	96.6	8.5	90	110	20	11/5/2019 16:18			X945061	mg/L
BatchQC-X945061	Ammonia as N	EPA 350.1	MB	0.03	0.03						11/5/2019 12:37			X945061	mg/L
BatchQC-X945061	Ammonia as N	EPA 350.1	MS1	1.05	0.03	105		90	110		11/5/2019 16:12			X945061	mg/L
BatchQC-X945061	Ammonia as N	EPA 350.1	MS2	1.02	0.03	102		90	110		11/5/2019 16:15			X945061	mg/L
CAK-001EFF-20191028	Ammonia as N	EPA 350.1	SMPL	1.37	0.06						11/5/2019 16:30	8	8.3	X945061	mg/L
CAK-002EFF-20191028	Ammonia as N	EPA 350.1	SMPL	1.66	0.06						11/5/2019 16:27	8	8.2	X945061	mg/L
CAK-ARDS-20191028	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/5/2019 16:24	7.9	8.2	X945061	mg/L
CAK-GPB1-20191030	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/5/2019 17:03	5.8	6.1	X945061	mg/L
CAK-GPB2-20191030	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/5/2019 17:06	5.8	6.1	X945061	mg/L
CAK-GPB3-20191030	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/5/2019 17:09	5.8	6.1	X945061	mg/L
CAK-GPB4-20191030	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/5/2019 17:12	5.8	6.1	X945061	mg/L
BatchQC-X945070	Chloride	EPA 300.0	BS1	3.14	0.2	105		90	110		11/5/2019 20:33			X945070	mg/L
BatchQC-X945070	Chloride	EPA 300.0	DMS	7.84	0.2	106	0.1	90	110	20	11/5/2019 21:19			X945070	mg/L
BatchQC-X945070	Chloride	EPA 300.0	MB	0.2	0.2						11/5/2019 20:17			X945070	mg/L
BatchQC-X945070	Chloride	EPA 300.0	MS1	7.83	0.2	106		90	110		11/5/2019 21:04			X945070	mg/L
CAK-ARDS-20191104	Chloride	EPA 300.0	SMPL	0.38	0.2						11/6/2019 1:13	1.1	1.5	X945070	mg/L
CAK-SH113-20191104	Chloride	EPA 300.0	SMPL	12.3	2						11/6/2019 0:58	1.2	1.6	X945070	mg/L
BatchQC-X945070	Nitrate as N	EPA 300.0	BS1	2.09	0.05	105		90	110		11/5/2019 20:33			X945070	mg/L
BatchQC-X945070	Nitrate as N	EPA 300.0	DMS	2.2	0.05	110	1	90	110	20	11/5/2019 21:19			X945070	mg/L
BatchQC-X945070	Nitrate as N	EPA 300.0	MB	0.05	0.05						11/5/2019 20:17			X945070	mg/L
BatchQC-X945070	Nitrate as N	EPA 300.0	MS1	2.17	0.05	109		90	110		11/5/2019 21:04			X945070	mg/L
CAK-001EFF-20191104	Nitrate as N	EPA 300.0	SMPL	9.11	0.5						11/5/2019 21:51	1.2	1.5	X945070	mg/L
CAK-001IN-20191104	Nitrate as N	EPA 300.0	SMPL	9.57	0.5						11/5/2019 23:55	1.2	1.6	X945070	mg/L
CAK-002EFF-20191104	Nitrate as N	EPA 300.0	SMPL	5.75	0.05						11/5/2019 23:09	1.2	1.5	X945070	mg/L
CAK-002IN-20191104	Nitrate as N	EPA 300.0	SMPL	12.7	2.5						11/6/2019 0:27	1.1	1.5	X945070	mg/L
CAK-ARDS-20191104	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						11/6/2019 1:13	1.1	1.5	X945070	mg/L
CAK-PASTERECYCLE-201	Nitrate as N	EPA 300.0	SMPL	34.9	1.25						11/6/2019 21:21	1.2	2.5	X945070	mg/L
CAK-SH113-20191104	Nitrate as N	EPA 300.0	SMPL	3.37	0.05						11/6/2019 0:42	1.2	1.6	X945070	mg/L
CAK-TAILS-20191104	Nitrate as N	EPA 300.0	SMPL	56.5	1.25						11/6/2019 21:51	1.2	2.5	X945070	mg/L
BatchQC-X945070	Nitrite as N	EPA 300.0	BS1	2.66	0.05	106		90	110		11/5/2019 20:33			X945070	mg/L
BatchQC-X945070	Nitrite as N	EPA 300.0	DMS	2.19	0.05	109	1.8	90	110	20	11/5/2019 21:19			X945070	mg/L
BatchQC-X945070	Nitrite as N	EPA 300.0	MB	0.05	0.05						11/5/2019 20:17			X945070	mg/L
BatchQC-X945070	Nitrite as N	EPA 300.0	MS1	2.15	0.05	107		90	110		11/5/2019 21:04			X945070	mg/L
CAK-ARDS-20191104	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						11/6/2019 1:13	1.1	1.5	X945070	mg/L
BatchQC-X945070	Sulfate as SO4	EPA 300.0	BS1	10.6	0.3	106		90	110		11/5/2019 20:33			X945070	mg/L
BatchQC-X945070	Sulfate as SO4	EPA 300.0	DMS	14	0.3	109	1.1	90	110	20	11/5/2019 21:19			X945070	mg/L
BatchQC-X945070	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						11/5/2019 20:17			X945070	mg/L
BatchQC-X945070	Sulfate as SO4	EPA 300.0	MS1	13.8	0.3	107		90	110		11/5/2019 21:04			X945070	mg/L
CAK-001EFF-20191104	Sulfate as SO4	EPA 300.0	SMPL	130	3						11/5/2019 21:51	1.2	1.5	X945070	mg/L
CAK-001IN-20191104	Sulfate as SO4	EPA 300.0	SMPL	128	3						11/5/2019 23:55	1.2	1.6	X945070	mg/L
CAK-002EFF-20191104	Sulfate as SO4	EPA 300.0	SMPL	207	3						11/5/2019 23:24	1.2	1.5	X945070	mg/L
CAK-002IN-20191104	Sulfate as SO4	EPA 300.0	SMPL	492	15						11/6/2019 0:27	1.1	1.5	X945070	mg/L
CAK-ARDS-20191104	Sulfate as SO4	EPA 300.0	SMPL	0.34	0.3						11/6/2019 1:13	1.1	1.5	X945070	mg/L
CAK-SH113-20191104	Sulfate as SO4	EPA 300.0	SMPL	49.2	0.3						11/6/2019 0:42	1.2	1.6	X945070	mg/L
BatchQC-X945075	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		11/5/2019 15:45			X945075	NTU
BatchQC-X945075	Turbidity	EPA 180.1	DUP	0.557	0.2		6.7			20	11/5/2019 15:45			X945075	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X945075	Turbidity	EPA 180.1	MB	0.2	0.2						11/5/2019 15:45			X945075	NTU
CAK-001EFF-20191104	Turbidity	EPA 180.1	SMPL	0.521	0.2						11/5/2019 15:45	1.2	1.2	X945075	NTU
CAK-001IN-20191104	Turbidity	EPA 180.1	SMPL	0.282	0.2						11/5/2019 15:45	1.2	1.2	X945075	NTU
CAK-SH113-20191104	Turbidity	EPA 180.1	SMPL	0.855	0.2						11/5/2019 15:45	1.2	1.2	X945075	NTU
BatchQC-X945087	Mercury	EPA 7470A	BS1	0.00524	0.0002	105		80	120		11/7/2019 14:45			X945087	mg/L
BatchQC-X945087	Mercury	EPA 7470A	DMS	0.00107	0.0002	107	0	75	125	20	11/7/2019 14:56			X945087	mg/L
BatchQC-X945087	Mercury	EPA 7470A	MB	0.2	0.0002						11/7/2019 14:41			X945087	mg/L
BatchQC-X945087	Mercury	EPA 7470A	MS1	0.00107	0.0002	107		75	125		11/7/2019 14:54			X945087	mg/L
CAK-GPB1-20191030	Mercury	EPA 7470A	SMPL	0.2	0.2						11/7/2019 15:03	7	8	X945087	ug/L
CAK-GPB2-20191030	Mercury	EPA 7470A	SMPL	0.2	0.2						11/7/2019 15:05	7	8	X945087	ug/L
CAK-GPB3-20191030	Mercury	EPA 7470A	SMPL	0.2	0.2						11/7/2019 15:07	7	8	X945087	ug/L
CAK-GPB4-20191030	Mercury	EPA 7470A	SMPL	0.2	0.2						11/7/2019 15:14	7	8	X945087	ug/L
BatchQC-X945114	Total Diss. Solids	SM 2540 C	DUP	326	10		2.5			10	11/5/2019 16:50			X945114	mg/L
BatchQC-X945114	Total Diss. Solids	SM 2540 C	MB	10	10						11/5/2019 16:50			X945114	mg/L
CAK-001EFF-20191104	Total Diss. Solids	SM 2540 C	SMPL	318	10						11/5/2019 16:50	1.3	1.3	X945114	mg/L
CAK-002EFF-20191104	Total Diss. Solids	SM 2540 C	SMPL	380	10						11/5/2019 16:50	1.2	1.2	X945114	mg/L
CAK-002IN-20191104	Total Diss. Solids	SM 2540 C	SMPL	837	10						11/5/2019 16:50	1.2	1.2	X945114	mg/L
BatchQC-X945144	Chloride	EPA 300.0	BS1	3.14	0.2	105		90	110		11/6/2019 16:32			X945144	mg/L
BatchQC-X945144	Chloride	EPA 300.0	DMS	4.24	0.2	107	0	90	110	20	11/6/2019 17:19			X945144	mg/L
BatchQC-X945144	Chloride	EPA 300.0	MB	0.2	0.2						11/6/2019 16:17			X945144	mg/L
BatchQC-X945144	Chloride	EPA 300.0	MS1	4.24	0.2	107		90	110		11/6/2019 17:03			X945144	mg/L
BatchQC-X945144	Chloride	EPA 300.0	MS2	3.87	0.2	109		90	110		11/6/2019 19:55			X945144	mg/L
CAK-069-20191105	Chloride	EPA 300.0	SMPL	4.48	0.2						11/6/2019 20:10	0.9	1.1	X945144	mg/L
CAK-SH103-20191105	Chloride	EPA 300.0	SMPL	1.02	0.2						11/6/2019 19:08	1.2	1.3	X945144	mg/L
CAK-SH105-20191105	Chloride	EPA 300.0	SMPL	4.5	0.2						11/6/2019 18:06	1.2	1.3	X945144	mg/L
CAK-SH109-20191105	Chloride	EPA 300.0	SMPL	1.04	0.2						11/6/2019 16:48	1.2	1.2	X945144	mg/L
CAK-SH111-20191105	Chloride	EPA 300.0	SMPL	0.58	0.2						11/6/2019 19:39	1.2	1.3	X945144	mg/L
CAK-SH113-20191105	Chloride	EPA 300.0	SMPL	10.2	0.2						11/6/2019 17:34	1.2	1.3	X945144	mg/L
BatchQC-X945144	Nitrate as N	EPA 300.0	BS1	2.09	0.05	105		90	110		11/6/2019 16:32			X945144	mg/L
BatchQC-X945144	Nitrate as N	EPA 300.0	DMS	2.25	0.05	107	0.8	90	110	20	11/6/2019 17:19			X945144	mg/L
BatchQC-X945144	Nitrate as N	EPA 300.0	MB	0.05	0.05						11/6/2019 16:17			X945144	mg/L
BatchQC-X945144	Nitrate as N	EPA 300.0	MS1	2.24	0.05	106		90	110		11/6/2019 17:03			X945144	mg/L
BatchQC-X945144	Nitrate as N	EPA 300.0	MS2	2.36	0.05	109		90	110		11/6/2019 19:55			X945144	mg/L
CAK-069-20191105	Nitrate as N	EPA 300.0	SMPL	1.2	0.05						11/6/2019 20:10	0.9	1.1	X945144	mg/L
CAK-SH103-20191105	Nitrate as N	EPA 300.0	SMPL	0.74	0.05						11/6/2019 19:08	1.2	1.3	X945144	mg/L
CAK-SH105-20191105	Nitrate as N	EPA 300.0	SMPL	1.19	0.05						11/6/2019 18:06	1.2	1.3	X945144	mg/L
CAK-SH109-20191105	Nitrate as N	EPA 300.0	SMPL	0.11	0.05						11/6/2019 16:48	1.2	1.2	X945144	mg/L
CAK-SH111-20191105	Nitrate as N	EPA 300.0	SMPL	0.179	0.05						11/6/2019 19:39	1.2	1.3	X945144	mg/L
CAK-SH113-20191105	Nitrate as N	EPA 300.0	SMPL	2.96	0.05						11/6/2019 17:34	1.2	1.3	X945144	mg/L
BatchQC-X945144	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		11/6/2019 16:32			X945144	mg/L
BatchQC-X945144	Sulfate as SO4	EPA 300.0	DMS	17.2	0.3	106	0.2	90	110	20	11/6/2019 17:19			X945144	mg/L
BatchQC-X945144	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						11/6/2019 16:17			X945144	mg/L
BatchQC-X945144	Sulfate as SO4	EPA 300.0	MS1	17.2	0.3	105		90	110		11/6/2019 17:03			X945144	mg/L
BatchQC-X945144	Sulfate as SO4	EPA 300.0	MS2	14.8	0.3	117		90	110		11/6/2019 19:55			X945144	mg/L
CAK-069-20191105	Sulfate as SO4	EPA 300.0	SMPL	22.6	0.3						11/6/2019 20:10	0.9	1.1	X945144	mg/L
CAK-SH103-20191105	Sulfate as SO4	EPA 300.0	SMPL	50.4	3						11/6/2019 19:24	1.2	1.3	X945144	mg/L
CAK-SH105-20191105	Sulfate as SO4	EPA 300.0	SMPL	22.4	0.3						11/6/2019 18:06	1.2	1.3	X945144	mg/L
CAK-SH109-20191105	Sulfate as SO4	EPA 300.0	SMPL	6.64	0.3						11/6/2019 16:48	1.2	1.2	X945144	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH111-20191105	Sulfate as SO4	EPA 300.0	SMPL	3.16	0.3						11/6/2019 19:39	1.2	1.3	X945144	mg/L
CAK-SH113-20191105	Sulfate as SO4	EPA 300.0	SMPL	49.9	0.3						11/6/2019 17:34	1.2	1.3	X945144	mg/L
BatchQC-X945146	Color	SM 2120 B	DUP	10	5		0			20	11/7/2019 7:55			X945146	Color Units
BatchQC-X945146	Color	SM 2120 B	MB	5	5						11/7/2019 7:55			X945146	Color Units
CAK-069-20191105	Color	SM 2120 B	SMPL	18	5						11/7/2019 7:55	1.6	1.6	X945146	Color Units
CAK-SH103-20191105	Color	SM 2120 B	SMPL	5	5						11/7/2019 7:55	1.8	1.9	X945146	Color Units
CAK-SH105-20191105	Color	SM 2120 B	SMPL	17	5						11/7/2019 7:55	1.9	1.9	X945146	Color Units
CAK-SH109-20191105	Color	SM 2120 B	SMPL	5	5						11/7/2019 7:55	1.8	1.9	X945146	Color Units
CAK-SH111-20191105	Color	SM 2120 B	SMPL	5	5						11/7/2019 7:55	1.8	1.8	X945146	Color Units
CAK-SH113-20191104	Color	SM 2120 B	SMPL	10	5						11/7/2019 7:55	2.9	2.9	X945146	Color Units
CAK-SH113-20191105	Color	SM 2120 B	SMPL	5	5						11/7/2019 7:55	1.8	1.9	X945146	Color Units
BatchQC-X945149	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	11/5/2019 16:50			X945149	mg/L
BatchQC-X945149	Total Susp. Solids	SM 2540 D	MB	5	5						11/5/2019 16:50			X945149	mg/L
CAK-001EFF-20191104	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/5/2019 16:50	1.3	1.3	X945149	mg/L
CAK-002EFF-20191104	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/5/2019 16:50	1.2	1.2	X945149	mg/L
BatchQC-X945151	Turbidity	EPA 180.1	BS1	13.6	0.2	91.9		90	110		11/7/2019 9:15			X945151	NTU
BatchQC-X945151	Turbidity	EPA 180.1	DUP	0.41	0.2		0.5			20	11/7/2019 9:15			X945151	NTU
BatchQC-X945151	Turbidity	EPA 180.1	MB	0.2	0.2						11/7/2019 9:15			X945151	NTU
CAK-001EFF-20191104	Turbidity	EPA 180.1	SMPL	0.667	0.2						11/7/2019 9:15	2.9	3	X945151	NTU
CAK-002EFF-20191104	Turbidity	EPA 180.1	SMPL	0.692	0.2						11/7/2019 9:15	2.9	2.9	X945151	NTU
CAK-002IN-20191104	Turbidity	EPA 180.1	SMPL	1.66	0.2						11/7/2019 9:15	2.8	2.9	X945151	NTU
CAK-069-20191105	Turbidity	EPA 180.1	SMPL	0.238	0.2						11/7/2019 9:15	1.6	1.7	X945151	NTU
CAK-ARDS-20191104	Turbidity	EPA 180.1	SMPL	0.675	0.2						11/7/2019 9:15	2.8	2.9	X945151	NTU
CAK-MLA-20191104	Turbidity	EPA 180.1	SMPL	0.803	0.2						11/7/2019 9:15	2.8	2.9	X945151	NTU
CAK-SH103-20191105	Turbidity	EPA 180.1	SMPL	0.2	0.2						11/7/2019 9:15	1.8	1.9	X945151	NTU
CAK-SH105-20191105	Turbidity	EPA 180.1	SMPL	0.265	0.2						11/7/2019 9:15	1.9	1.9	X945151	NTU
CAK-SH109-20191104	Turbidity	EPA 180.1	SMPL	0.49	0.2						11/7/2019 9:15	2.9	2.9	X945151	NTU
CAK-SH109-20191105	Turbidity	EPA 180.1	SMPL	0.2	0.2						11/7/2019 9:15	1.9	1.9	X945151	NTU
CAK-SH111-20191105	Turbidity	EPA 180.1	SMPL	0.2	0.2						11/7/2019 9:15	1.8	1.9	X945151	NTU
CAK-SH113-20191105	Turbidity	EPA 180.1	SMPL	0.408	0.2						11/7/2019 9:15	1.8	1.9	X945151	NTU
BatchQC-X945155	Total Diss. Solids	SM 2540 C	DUP	164	10		3			10	11/7/2019 15:10			X945155	mg/L
BatchQC-X945155	Total Diss. Solids	SM 2540 C	MB	10	10						11/7/2019 15:10			X945155	mg/L
CAK-001IN-20191104	Total Diss. Solids	SM 2540 C	SMPL	324	10						11/7/2019 15:10	3.2	3.2	X945155	mg/L
CAK-069-20191105	Total Diss. Solids	SM 2540 C	SMPL	88	10						11/7/2019 15:10	1.9	1.9	X945155	mg/L
CAK-ARDS-20191104	Total Diss. Solids	SM 2540 C	SMPL	10	10						11/7/2019 15:10	3.1	3.1	X945155	mg/L
CAK-SH103-20191105	Total Diss. Solids	SM 2540 C	SMPL	86	10						11/7/2019 15:10	2.1	2.2	X945155	mg/L
CAK-SH105-20191105	Total Diss. Solids	SM 2540 C	SMPL	75	10						11/7/2019 15:10	2.2	2.2	X945155	mg/L
CAK-SH109-20191105	Total Diss. Solids	SM 2540 C	SMPL	69	10						11/7/2019 15:10	2.2	2.2	X945155	mg/L
CAK-SH111-20191105	Total Diss. Solids	SM 2540 C	SMPL	23	10						11/7/2019 15:10	2.1	2.1	X945155	mg/L
CAK-SH113-20191104	Total Diss. Solids	SM 2540 C	SMPL	145	10						11/7/2019 15:10	3.2	3.2	X945155	mg/L
CAK-SH113-20191105	Total Diss. Solids	SM 2540 C	SMPL	169	10						11/7/2019 15:10	2.1	2.2	X945155	mg/L
BatchQC-X945157	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	11/7/2019 15:10			X945157	mg/L
BatchQC-X945157	Total Susp. Solids	SM 2540 D	MB	5	5						11/7/2019 15:10			X945157	mg/L
CAK-001IN-20191104	Total Susp. Solids	SM 2540 D	SMPL	20	5						11/7/2019 15:10	3.2	3.2	X945157	mg/L
CAK-002IN-20191104	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/7/2019 15:10	3.1	3.1	X945157	mg/L
CAK-069-20191105	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/7/2019 15:10	1.9	1.9	X945157	mg/L
CAK-SH103-20191105	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/7/2019 15:10	2.1	2.2	X945157	mg/L
CAK-SH105-20191105	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/7/2019 15:10	2.2	2.2	X945157	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH109-20191105	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/7/2019 15:10	2.2	2.2	X945157	mg/L
CAK-SH111-20191105	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/7/2019 15:10	2.1	2.1	X945157	mg/L
CAK-SH113-20191104	Total Susp. Solids	SM 2540 D	SMPL	8	5						11/7/2019 15:10	3.2	3.2	X945157	mg/L
CAK-SH113-20191105	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/7/2019 15:10	2.1	2.2	X945157	mg/L
BatchQC-X945162	Aluminum	EPA 200.8	BS1	0.205	0.01	105		85	115		11/20/2019 15:00			X945162	mg/L
BatchQC-X945162	Aluminum	EPA 200.8	DMS	0.205	0.01	101	5.2	70	130	20	11/20/2019 15:09			X945162	mg/L
BatchQC-X945162	Aluminum	EPA 200.8	MB	10	0.01						11/20/2019 14:57			X945162	mg/L
BatchQC-X945162	Aluminum	EPA 200.8	MS1	0.216	0.01	106		70	130		11/20/2019 15:06			X945162	mg/L
CAK-069-20191105	Aluminum	EPA 200.8	SMPL	44.7	10						11/20/2019 15:34	1.6	14.9	X945162	ug/L
CAK-SH103-20191105	Aluminum	EPA 200.8	SMPL	13	10						11/20/2019 15:28	1.9	15.2	X945162	ug/L
CAK-SH105-20191105	Aluminum	EPA 200.8	SMPL	39.4	10						11/20/2019 15:25	1.9	15.2	X945162	ug/L
CAK-SH109-20191105	Aluminum	EPA 200.8	SMPL	12.6	10						11/20/2019 15:12	1.9	15.2	X945162	ug/L
CAK-SH111-20191105	Aluminum	EPA 200.8	SMPL	7.1	10						11/20/2019 15:31	1.9	15.2	X945162	ug/L
CAK-SH113-20191105	Aluminum	EPA 200.8	SMPL	19	10						11/20/2019 15:21	1.9	15.2	X945162	ug/L
BatchQC-X945162	Arsenic	EPA 200.8	BS1	0.0229	0.001	91.8		85	115		11/20/2019 15:00			X945162	mg/L
BatchQC-X945162	Arsenic	EPA 200.8	DMS	0.0261	0.001	105	0.1	70	130	20	11/20/2019 15:09			X945162	mg/L
BatchQC-X945162	Arsenic	EPA 200.8	MB	1.5	0.001						11/20/2019 14:57			X945162	mg/L
BatchQC-X945162	Arsenic	EPA 200.8	MS1	0.0262	0.001	105		70	130		11/20/2019 15:06			X945162	mg/L
CAK-069-20191105	Arsenic	EPA 200.8	SMPL	0.37	1.5						11/20/2019 15:34	1.6	14.9	X945162	ug/L
CAK-ARDS-20191104	Arsenic	EPA 200.8	SMPL	1.5	1.5						11/20/2019 15:03	2.8	16.1	X945162	ug/L
CAK-SH103-20191105	Arsenic	EPA 200.8	SMPL	1.5	1.5						11/20/2019 15:28	1.9	15.2	X945162	ug/L
CAK-SH105-20191105	Arsenic	EPA 200.8	SMPL	0.32	1.5						11/20/2019 15:25	1.9	15.2	X945162	ug/L
CAK-SH109-20191105	Arsenic	EPA 200.8	SMPL	0.89	1.5						11/20/2019 15:12	1.9	15.2	X945162	ug/L
CAK-SH111-20191105	Arsenic	EPA 200.8	SMPL	1.5	1.5						11/20/2019 15:31	1.9	15.2	X945162	ug/L
CAK-SH113-20191105	Arsenic	EPA 200.8	SMPL	0.58	1.5						11/20/2019 15:21	1.9	15.2	X945162	ug/L
BatchQC-X945162	Cadmium	EPA 200.8	BS1	0.0239	0.0001	95.7		85	115		11/20/2019 15:00			X945162	mg/L
BatchQC-X945162	Cadmium	EPA 200.8	DMS	0.0256	0.0001	102	8.9	70	130	20	11/20/2019 15:09			X945162	mg/L
BatchQC-X945162	Cadmium	EPA 200.8	MB	0.1	0.0001						11/20/2019 14:57			X945162	mg/L
BatchQC-X945162	Cadmium	EPA 200.8	MS1	0.0279	0.0001	112		70	130		11/20/2019 15:06			X945162	mg/L
CAK-069-20191105	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 15:34	1.6	14.9	X945162	ug/L
CAK-ARDS-20191104	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 15:03	2.8	16.1	X945162	ug/L
CAK-SH103-20191105	Cadmium	EPA 200.8	SMPL	0.11	0.1						11/20/2019 15:28	1.9	15.2	X945162	ug/L
CAK-SH105-20191105	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 15:25	1.9	15.2	X945162	ug/L
CAK-SH109-20191105	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 15:12	1.9	15.2	X945162	ug/L
CAK-SH111-20191105	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 15:31	1.9	15.2	X945162	ug/L
CAK-SH113-20191105	Cadmium	EPA 200.8	SMPL	0.06	0.1						11/20/2019 15:21	1.9	15.2	X945162	ug/L
BatchQC-X945162	Copper	EPA 200.8	BS1	0.0241	0.0004	96.5		85	115		11/20/2019 15:00			X945162	mg/L
BatchQC-X945162	Copper	EPA 200.8	DMS	0.0249	0.0004	99.7	1.9	70	130	20	11/20/2019 15:09			X945162	mg/L
BatchQC-X945162	Copper	EPA 200.8	MB	0.4	0.0004						11/20/2019 14:57			X945162	mg/L
BatchQC-X945162	Copper	EPA 200.8	MS1	0.0254	0.0004	102		70	130		11/20/2019 15:06			X945162	mg/L
CAK-069-20191105	Copper	EPA 200.8	SMPL	1.15	0.4						11/21/2019 7:52	1.6	15.6	X945162	ug/L
CAK-ARDS-20191104	Copper	EPA 200.8	SMPL	0.4	0.4						11/21/2019 7:33	2.8	16.8	X945162	ug/L
CAK-SH103-20191105	Copper	EPA 200.8	SMPL	0.46	0.4						11/21/2019 7:46	1.9	15.8	X945162	ug/L
CAK-SH105-20191105	Copper	EPA 200.8	SMPL	1.01	0.4						11/21/2019 7:43	1.9	15.9	X945162	ug/L
CAK-SH109-20191105	Copper	EPA 200.8	SMPL	1.15	0.4						11/21/2019 7:36	1.9	15.9	X945162	ug/L
CAK-SH111-20191105	Copper	EPA 200.8	SMPL	0.41	0.4						11/21/2019 7:49	1.9	15.8	X945162	ug/L
CAK-SH113-20191105	Copper	EPA 200.8	SMPL	0.71	0.4						11/21/2019 7:40	1.9	15.9	X945162	ug/L
BatchQC-X945162	Iron	EPA 200.8	BS1	0.193	0.015	99.1		85	115		11/20/2019 15:00			X945162	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X945162	Iron	EPA 200.8	DMS	0.2	0.015	103	0	70	130	20	11/20/2019 15:09			X945162	mg/L
BatchQC-X945162	Iron	EPA 200.8	MB	20	0.015						11/20/2019 14:57			X945162	mg/L
BatchQC-X945162	Iron	EPA 200.8	MS1	0.2	0.015	103		70	130		11/20/2019 15:06			X945162	mg/L
CAK-069-20191105	Iron	EPA 200.8	SMPL	38	20						11/20/2019 15:34	1.6	14.9	X945162	ug/L
CAK-SH103-20191105	Iron	EPA 200.8	SMPL	20	20						11/20/2019 15:28	1.9	15.2	X945162	ug/L
CAK-SH105-20191105	Iron	EPA 200.8	SMPL	37	20						11/20/2019 15:25	1.9	15.2	X945162	ug/L
CAK-SH109-20191105	Iron	EPA 200.8	SMPL	20	20						11/20/2019 15:12	1.9	15.2	X945162	ug/L
CAK-SH111-20191105	Iron	EPA 200.8	SMPL	20	20						11/20/2019 15:31	1.9	15.2	X945162	ug/L
CAK-SH113-20191105	Iron	EPA 200.8	SMPL	35	20						11/20/2019 15:21	1.9	15.2	X945162	ug/L
BatchQC-X945162	Lead	EPA 200.8	BS1	0.0259	0.0002	103		85	115		11/20/2019 15:00			X945162	mg/L
BatchQC-X945162	Lead	EPA 200.8	DMS	0.0253	0.0002	101	7.5	70	130	20	11/20/2019 15:09			X945162	mg/L
BatchQC-X945162	Lead	EPA 200.8	MB	0.2	0.0002						11/20/2019 14:57			X945162	mg/L
BatchQC-X945162	Lead	EPA 200.8	MS1	0.0273	0.0002	109		70	130		11/20/2019 15:06			X945162	mg/L
CAK-069-20191105	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 15:34	1.6	14.9	X945162	ug/L
CAK-ARDS-20191104	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 15:03	2.8	16.1	X945162	ug/L
CAK-SH103-20191105	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 15:28	1.9	15.2	X945162	ug/L
CAK-SH105-20191105	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 15:25	1.9	15.2	X945162	ug/L
CAK-SH109-20191105	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 15:12	1.9	15.2	X945162	ug/L
CAK-SH111-20191105	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 15:31	1.9	15.2	X945162	ug/L
CAK-SH113-20191105	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 15:21	1.9	15.2	X945162	ug/L
BatchQC-X945162	Manganese	EPA 200.8	BS1	0.0247	0.0004	98.8		85	115		11/20/2019 15:00			X945162	mg/L
BatchQC-X945162	Manganese	EPA 200.8	DMS	0.0304	0.0004	95.4	2.1	70	130	20	11/20/2019 15:09			X945162	mg/L
BatchQC-X945162	Manganese	EPA 200.8	MB	0.4	0.0004						11/20/2019 14:57			X945162	mg/L
BatchQC-X945162	Manganese	EPA 200.8	MS1	0.031	0.0004	98		70	130		11/20/2019 15:06			X945162	mg/L
CAK-069-20191105	Manganese	EPA 200.8	SMPL	3.15	0.4						11/20/2019 15:34	1.6	14.9	X945162	ug/L
CAK-ARDS-20191104	Manganese	EPA 200.8	SMPL	6.53	0.4						11/20/2019 15:03	2.8	16.1	X945162	ug/L
CAK-SH103-20191105	Manganese	EPA 200.8	SMPL	2.38	0.4						11/20/2019 15:28	1.9	15.2	X945162	ug/L
CAK-SH105-20191105	Manganese	EPA 200.8	SMPL	2.46	0.4						11/20/2019 15:25	1.9	15.2	X945162	ug/L
CAK-SH109-20191105	Manganese	EPA 200.8	SMPL	0.837	0.4						11/20/2019 15:12	1.9	15.2	X945162	ug/L
CAK-SH111-20191105	Manganese	EPA 200.8	SMPL	0.812	0.4						11/20/2019 15:31	1.9	15.2	X945162	ug/L
CAK-SH113-20191105	Manganese	EPA 200.8	SMPL	5.19	0.4						11/20/2019 15:21	1.9	15.2	X945162	ug/L
BatchQC-X945162	Nickel	EPA 200.8	BS1	0.0242	0.0006	96.7		85	115		11/20/2019 15:00			X945162	mg/L
BatchQC-X945162	Nickel	EPA 200.8	DMS	0.0247	0.0006	98.7	1	70	130	20	11/20/2019 15:09			X945162	mg/L
BatchQC-X945162	Nickel	EPA 200.8	MB	0.6	0.0006						11/20/2019 14:57			X945162	mg/L
BatchQC-X945162	Nickel	EPA 200.8	MS1	0.0249	0.0006	99.7		70	130		11/20/2019 15:06			X945162	mg/L
CAK-069-20191105	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 15:34	1.6	14.9	X945162	ug/L
CAK-ARDS-20191104	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 15:03	2.8	16.1	X945162	ug/L
CAK-SH103-20191105	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 15:28	1.9	15.2	X945162	ug/L
CAK-SH105-20191105	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 15:25	1.9	15.2	X945162	ug/L
CAK-SH109-20191105	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 15:12	1.9	15.2	X945162	ug/L
CAK-SH111-20191105	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 15:31	1.9	15.2	X945162	ug/L
CAK-SH113-20191105	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 15:21	1.9	15.2	X945162	ug/L
BatchQC-X945162	Selenium	EPA 200.8	BS1	0.0214	0.001	85.6		85	115		11/20/2019 15:00			X945162	mg/L
BatchQC-X945162	Selenium	EPA 200.8	DMS	0.0281	0.001	112	0.7	70	130	20	11/20/2019 15:09			X945162	mg/L
BatchQC-X945162	Selenium	EPA 200.8	MB	1	0.001						11/20/2019 14:57			X945162	mg/L
BatchQC-X945162	Selenium	EPA 200.8	MS1	0.0279	0.001	111		70	130		11/20/2019 15:06			X945162	mg/L
CAK-069-20191105	Selenium	EPA 200.8	SMPL	0.3	1						11/20/2019 15:34	1.6	14.9	X945162	ug/L
CAK-ARDS-20191104	Selenium	EPA 200.8	SMPL	1	1						11/20/2019 15:03	2.8	16.1	X945162	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH103-20191105	Selenium	EPA 200.8	SMPL	1	1						11/20/2019 15:28	1.9	15.2	X945162	ug/L
CAK-SH105-20191105	Selenium	EPA 200.8	SMPL	0.3	1						11/20/2019 15:25	1.9	15.2	X945162	ug/L
CAK-SH109-20191105	Selenium	EPA 200.8	SMPL	0.2	1						11/20/2019 15:12	1.9	15.2	X945162	ug/L
CAK-SH111-20191105	Selenium	EPA 200.8	SMPL	0.2	1						11/20/2019 15:31	1.9	15.2	X945162	ug/L
CAK-SH113-20191105	Selenium	EPA 200.8	SMPL	0.7	1						11/20/2019 15:21	1.9	15.2	X945162	ug/L
BatchQC-X945162	Silver	EPA 200.8	BS1	0.026	0.00008	104		85	115		11/20/2019 15:00			X945162	mg/L
BatchQC-X945162	Silver	EPA 200.8	DMS	0.0268	0.00008	107	8.7	70	130	20	11/20/2019 15:09			X945162	mg/L
BatchQC-X945162	Silver	EPA 200.8	MB	0.08	0.00008						11/20/2019 14:57			X945162	mg/L
BatchQC-X945162	Silver	EPA 200.8	MS1	0.0293	0.00008	117		70	130		11/20/2019 15:06			X945162	mg/L
CAK-069-20191105	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 15:34	1.6	14.9	X945162	ug/L
CAK-ARDS-20191104	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 15:03	2.8	16.1	X945162	ug/L
CAK-SH103-20191105	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 15:28	1.9	15.2	X945162	ug/L
CAK-SH105-20191105	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 15:25	1.9	15.2	X945162	ug/L
CAK-SH109-20191105	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 15:12	1.9	15.2	X945162	ug/L
CAK-SH111-20191105	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 15:31	1.9	15.2	X945162	ug/L
CAK-SH113-20191105	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 15:21	1.9	15.2	X945162	ug/L
BatchQC-X945162	Zinc	EPA 200.8	BS1	0.0232	0.004	92.8		85	115		11/20/2019 15:00			X945162	mg/L
BatchQC-X945162	Zinc	EPA 200.8	DMS	0.04	0.004	97.7	0.8	70	130	20	11/20/2019 15:09			X945162	mg/L
BatchQC-X945162	Zinc	EPA 200.8	MB	4	0.004						11/20/2019 14:57			X945162	mg/L
BatchQC-X945162	Zinc	EPA 200.8	MS1	0.0403	0.004	99.1		70	130		11/20/2019 15:06			X945162	mg/L
CAK-069-20191105	Zinc	EPA 200.8	SMPL	3.3	4						11/21/2019 7:52	1.6	15.6	X945162	ug/L
CAK-ARDS-20191104	Zinc	EPA 200.8	SMPL	15.6	4						11/21/2019 7:33	2.8	16.8	X945162	ug/L
CAK-SH103-20191105	Zinc	EPA 200.8	SMPL	2	4						11/21/2019 7:46	1.9	15.8	X945162	ug/L
CAK-SH105-20191105	Zinc	EPA 200.8	SMPL	2.4	4						11/21/2019 7:43	1.9	15.9	X945162	ug/L
CAK-SH109-20191105	Zinc	EPA 200.8	SMPL	4	4						11/21/2019 7:36	1.9	15.9	X945162	ug/L
CAK-SH111-20191105	Zinc	EPA 200.8	SMPL	4	4						11/21/2019 7:49	1.9	15.8	X945162	ug/L
CAK-SH113-20191105	Zinc	EPA 200.8	SMPL	2.4	4						11/21/2019 7:40	1.9	15.9	X945162	ug/L
BatchQC-X945164	Calcium	EPA 200.7	BS1	20.3	0.05	101		85	115		11/13/2019 11:35			X945164	mg/L
BatchQC-X945164	Calcium	EPA 200.7	DMS	40.7	0.05	99	2.3	70	130	20	11/13/2019 11:54			X945164	mg/L
BatchQC-X945164	Calcium	EPA 200.7	MB	0.1	0.05						11/13/2019 11:30			X945164	mg/L
BatchQC-X945164	Calcium	EPA 200.7	MS1	41.7	0.05	104		70	130		11/13/2019 11:51			X945164	mg/L
CAK-069-20191105	Calcium	EPA 200.7	SMPL	17.3	0.1						11/13/2019 12:44	2.7	7.8	X945164	mg/L
CAK-SH103-20191105	Calcium	EPA 200.7	SMPL	25.2	0.1						11/13/2019 12:36	3	8	X945164	mg/L
CAK-SH105-20191105	Calcium	EPA 200.7	SMPL	16.6	0.1						11/13/2019 12:07	3	8.1	X945164	mg/L
CAK-SH109-20191105	Calcium	EPA 200.7	SMPL	13.4	0.1						11/13/2019 11:58	3	8	X945164	mg/L
CAK-SH111-20191105	Calcium	EPA 200.7	SMPL	9.04	0.1						11/13/2019 12:40	3	8	X945164	mg/L
CAK-SH113-20191105	Calcium	EPA 200.7	SMPL	31.6	0.1						11/13/2019 12:02	3	8	X945164	mg/L
BatchQC-X945164	Magnesium	EPA 200.7	BS1	20.1	0.25	101		85	115		11/13/2019 11:35			X945164	mg/L
BatchQC-X945164	Magnesium	EPA 200.7	DMS	24.4	0.25	99.7	1.5	70	130	20	11/13/2019 11:54			X945164	mg/L
BatchQC-X945164	Magnesium	EPA 200.7	MB	0.5	0.25						11/13/2019 11:30			X945164	mg/L
BatchQC-X945164	Magnesium	EPA 200.7	MS1	24.7	0.25	101		70	130		11/13/2019 11:51			X945164	mg/L
CAK-069-20191105	Magnesium	EPA 200.7	SMPL	1.98	0.5						11/13/2019 12:44	2.7	7.8	X945164	mg/L
CAK-SH103-20191105	Magnesium	EPA 200.7	SMPL	3.46	0.5						11/13/2019 12:36	3	8	X945164	mg/L
CAK-SH105-20191105	Magnesium	EPA 200.7	SMPL	1.93	0.5						11/13/2019 12:07	3	8.1	X945164	mg/L
CAK-SH109-20191105	Magnesium	EPA 200.7	SMPL	1.29	0.5						11/13/2019 11:58	3	8	X945164	mg/L
CAK-SH111-20191105	Magnesium	EPA 200.7	SMPL	0.82	0.5						11/13/2019 12:40	3	8	X945164	mg/L
CAK-SH113-20191105	Magnesium	EPA 200.7	SMPL	3.39	0.5						11/13/2019 12:02	3	8	X945164	mg/L
BatchQC-X945164	Sodium	EPA 200.7	BS1	18.9	0.25	99.4		85	115		11/13/2019 11:35			X945164	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X945164	Sodium	EPA 200.7	DMS	52.5	0.25	102	1.5	70	130	20	11/13/2019 11:54			X945164	mg/L
BatchQC-X945164	Sodium	EPA 200.7	MB	0.5	0.25						11/13/2019 11:30			X945164	mg/L
BatchQC-X945164	Sodium	EPA 200.7	MS1	53.3	0.25	106		70	130		11/13/2019 11:51			X945164	mg/L
CAK-069-20191105	Sodium	EPA 200.7	SMPL	3.29	0.5						11/13/2019 12:44	2.7	7.8	X945164	mg/L
CAK-SH103-20191105	Sodium	EPA 200.7	SMPL	2.18	0.5						11/13/2019 12:36	3	8	X945164	mg/L
CAK-SH105-20191105	Sodium	EPA 200.7	SMPL	2.94	0.5						11/13/2019 12:07	3	8.1	X945164	mg/L
CAK-SH109-20191105	Sodium	EPA 200.7	SMPL	1.17	0.5						11/13/2019 11:58	3	8	X945164	mg/L
CAK-SH111-20191105	Sodium	EPA 200.7	SMPL	0.75	0.5						11/13/2019 12:40	3	8	X945164	mg/L
CAK-SH113-20191105	Sodium	EPA 200.7	SMPL	6.92	0.5						11/13/2019 12:02	3	8	X945164	mg/L
BatchQC-X945176	Nitrate as N	EPA 300.0	BS1	2.01	0.05	100		90	110		11/7/2019 13:05			X945176	mg/L
BatchQC-X945176	Nitrate as N	EPA 300.0	DMS	1.82	0.05	91	2	90	110	20	11/7/2019 19:48			X945176	mg/L
BatchQC-X945176	Nitrate as N	EPA 300.0	MB	0.05	0.05						11/7/2019 13:19			X945176	mg/L
BatchQC-X945176	Nitrate as N	EPA 300.0	MS1	1.78	0.05	89.2		90	110		11/7/2019 19:18			X945176	mg/L
CAK-001EFF-20191106	Nitrate as N	EPA 300.0	SMPL	7.93	0.5						11/7/2019 21:02	1.2	1.5	X945176	mg/L
BatchQC-X945176	Sulfate as SO4	EPA 300.0	BS1	10	0.3	100		90	110		11/7/2019 13:05			X945176	mg/L
BatchQC-X945176	Sulfate as SO4	EPA 300.0	DMS	156	3	49.6	1.6	90	110	20	11/7/2019 20:02			X945176	mg/L
BatchQC-X945176	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						11/7/2019 13:19			X945176	mg/L
BatchQC-X945176	Sulfate as SO4	EPA 300.0	MS1	158	3	74.2		90	110		11/7/2019 19:33			X945176	mg/L
CAK-001EFF-20191106	Sulfate as SO4	EPA 300.0	SMPL	123	3						11/7/2019 21:02	1.2	1.5	X945176	mg/L
BatchQC-X945184	Chemical Oxygen Demand	EPA 410.4	BS1	100	5	92		90	110		11/8/2019 12:18			X945184	mg/L
BatchQC-X945184	Chemical Oxygen Demand	EPA 410.4	DMS	47.9	5	95.7	7.4	90	110	20	11/8/2019 12:18			X945184	mg/L
BatchQC-X945184	Chemical Oxygen Demand	EPA 410.4	MB	5	5						11/8/2019 12:18			X945184	mg/L
BatchQC-X945184	Chemical Oxygen Demand	EPA 410.4	MS1	44.4	5	88.9		90	110		11/8/2019 12:18			X945184	mg/L
CAK-SH113-20191104	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						11/8/2019 12:18	3.2	4.1	X945184	mg/L
BatchQC-X945185	Turbidity	EPA 180.1	BS1	13.4	0.2	90.5		90	110		11/7/2019 16:00			X945185	NTU
BatchQC-X945185	Turbidity	EPA 180.1	DUP	0.545	0.2		18			20	11/7/2019 16:00			X945185	NTU
BatchQC-X945185	Turbidity	EPA 180.1	MB	0.2	0.2						11/7/2019 16:00			X945185	NTU
CAK-001EFF-20191106	Turbidity	EPA 180.1	SMPL	0.455	0.2						11/7/2019 16:00	1.2	1.3	X945185	NTU
CAK-001EFF-20191106	Turbidity	EPA 180.1	SMPL	0.542	0.2						11/7/2019 16:00	1.2	1.2	X945185	NTU
CAK-SH109-20191106	Turbidity	EPA 180.1	SMPL	0.2	0.2						11/7/2019 16:00	1.2	1.2	X945185	NTU
BatchQC-X945186	Total Alkalinity	SM 2320 B	BS1	99.5	1	100		94	106		11/11/2019 14:56			X945186	mg/L as CaCO
BatchQC-X945186	Total Alkalinity	SM 2320 B	DUP	34.3	1		2.3			20	11/11/2019 15:28			X945186	mg/L as CaCO
BatchQC-X945186	Total Alkalinity	SM 2320 B	MB	1	1						11/11/2019 15:25			X945186	mg/L as CaCO
CAK-069-20191105	Total Alkalinity	SM 2320 B	SMPL	33.8	1						11/11/2019 15:58	1.9	6	X945186	mg/L as CaCO
CAK-SH103-20191105	Total Alkalinity	SM 2320 B	SMPL	31.2	1						11/11/2019 15:50	2.2	6.2	X945186	mg/L as CaCO
CAK-SH105-20191105	Total Alkalinity	SM 2320 B	SMPL	34.3	1						11/11/2019 15:43	2.2	6.2	X945186	mg/L as CaCO
CAK-SH109-20191105	Total Alkalinity	SM 2320 B	SMPL	33.5	1						11/11/2019 15:35	2.2	6.2	X945186	mg/L as CaCO
CAK-SH111-20191105	Total Alkalinity	SM 2320 B	SMPL	24	1						11/11/2019 15:54	2.2	6.2	X945186	mg/L as CaCO
CAK-SH113-20191104	Total Alkalinity	SM 2320 B	SMPL	44.4	1						11/11/2019 15:32	3.2	7.2	X945186	mg/L as CaCO
CAK-SH113-20191105	Total Alkalinity	SM 2320 B	SMPL	51.2	1						11/11/2019 15:39	2.2	6.2	X945186	mg/L as CaCO
BatchQC-X945194	Calcium	EPA 200.7	BS1	20.3	0.05	102		85	115		11/13/2019 8:16			X945194	mg/L
BatchQC-X945194	Calcium	EPA 200.7	DMS	185	0.05	64.3	1.5	70	130	20	11/13/2019 8:28			X945194	mg/L
BatchQC-X945194	Calcium	EPA 200.7	MB	0.1	0.05						11/13/2019 8:13			X945194	mg/L
BatchQC-X945194	Calcium	EPA 200.7	MS1	182	0.05	50.6		70	130		11/13/2019 8:25			X945194	mg/L
BatchQC-X945194	Calcium	EPA 200.7	MS2	80	0.05	85.4		70	130		11/13/2019 9:04			X945194	mg/L
CAK-001EFF-20191104	Calcium	EPA 200.7	SMPL	61.6	0.1						11/13/2019 8:34	4	8.9	X945194	mg/L
CAK-001IN-20191104	Calcium	EPA 200.7	SMPL	67.2	0.1						11/13/2019 8:37	4	8.9	X945194	mg/L
CAK-002EFF-20191104	Calcium	EPA 200.7	SMPL	77.2	0.1						11/13/2019 8:19	4	8.9	X945194	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002IN-20191104	Calcium	EPA 200.7	SMPL	172	0.1						11/13/2019 8:22	3.9	8.8	X945194	mg/L
CAK-ARDS-20191104	Calcium	EPA 200.7	SMPL	0.881	0.1						11/13/2019 8:31	3.9	8.8	X945194	mg/L
CAK-SH113-20191104	Calcium	EPA 200.7	SMPL	30.4	0.1						11/13/2019 8:40	4	8.9	X945194	mg/L
BatchQC-X945194	Magnesium	EPA 200.7	BS1	20.2	0.25	101		85	115		11/13/2019 8:16			X945194	mg/L
BatchQC-X945194	Magnesium	EPA 200.7	DMS	36.2	0.25	106	3.5	70	130	20	11/13/2019 8:28			X945194	mg/L
BatchQC-X945194	Magnesium	EPA 200.7	MB	0.5	0.25						11/13/2019 8:13			X945194	mg/L
BatchQC-X945194	Magnesium	EPA 200.7	MS1	34.9	0.25	99.8		70	130		11/13/2019 8:25			X945194	mg/L
BatchQC-X945194	Magnesium	EPA 200.7	MS2	36.5	0.25	103		70	130		11/13/2019 9:04			X945194	mg/L
CAK-001EFF-20191104	Magnesium	EPA 200.7	SMPL	6.82	0.5						11/13/2019 8:34	4	8.9	X945194	mg/L
CAK-001IN-20191104	Magnesium	EPA 200.7	SMPL	7.6	0.5						11/13/2019 8:37	4	8.9	X945194	mg/L
CAK-002EFF-20191104	Magnesium	EPA 200.7	SMPL	6.52	0.5						11/13/2019 8:19	4	8.9	X945194	mg/L
CAK-002IN-20191104	Magnesium	EPA 200.7	SMPL	15	0.5						11/13/2019 8:22	3.9	8.8	X945194	mg/L
CAK-ARDS-20191104	Magnesium	EPA 200.7	SMPL	0.07	0.5						11/13/2019 8:31	3.9	8.8	X945194	mg/L
CAK-SH113-20191104	Magnesium	EPA 200.7	SMPL	3.19	0.5						11/13/2019 8:40	4	8.9	X945194	mg/L
BatchQC-X945194	Potassium	EPA 200.7	BS1	19.9	0.25	99.3		85	115		11/13/2019 8:16			X945194	mg/L
BatchQC-X945194	Potassium	EPA 200.7	DMS	56.9	0.25	89.2	1.8	70	130	20	11/13/2019 8:28			X945194	mg/L
BatchQC-X945194	Potassium	EPA 200.7	MB	0.5	0.25						11/13/2019 8:13			X945194	mg/L
BatchQC-X945194	Potassium	EPA 200.7	MS1	55.9	0.25	84.2		70	130		11/13/2019 8:25			X945194	mg/L
BatchQC-X945194	Potassium	EPA 200.7	MS2	21.5	0.25	99.7		70	130		11/13/2019 9:04			X945194	mg/L
CAK-SH113-20191104	Potassium	EPA 200.7	SMPL	10.9	0.5						11/13/2019 8:40	4	8.9	X945194	mg/L
BatchQC-X945194	Sodium	EPA 200.7	BS1	18.9	0.25	99.6		85	115		11/13/2019 8:16			X945194	mg/L
BatchQC-X945194	Sodium	EPA 200.7	DMS	59.5	0.25	84.9	1.4	70	130	20	11/13/2019 8:28			X945194	mg/L
BatchQC-X945194	Sodium	EPA 200.7	MB	0.5	0.25						11/13/2019 8:13			X945194	mg/L
BatchQC-X945194	Sodium	EPA 200.7	MS1	58.6	0.25	80.5		70	130		11/13/2019 8:25			X945194	mg/L
BatchQC-X945194	Sodium	EPA 200.7	MS2	38.2	0.25	91.7		70	130		11/13/2019 9:04			X945194	mg/L
CAK-001EFF-20191104	Sodium	EPA 200.7	SMPL	20.8	0.5						11/13/2019 8:34	4	8.9	X945194	mg/L
CAK-001IN-20191104	Sodium	EPA 200.7	SMPL	23.5	0.5						11/13/2019 8:37	4	8.9	X945194	mg/L
CAK-SH113-20191104	Sodium	EPA 200.7	SMPL	9.57	0.5						11/13/2019 8:40	4	8.9	X945194	mg/L
BatchQC-X945202	Specific conductance@25°C	SM 2510 B	BS1	529	5	104		94	106		11/8/2019 14:10			X945202	umhos/cm
BatchQC-X945202	Specific conductance@25°C	SM 2510 B	DUP	633	5		2.1			20	11/8/2019 14:10			X945202	umhos/cm
CAK-001EFF-20191104	Specific conductance@25°C	SM 2510 B	SMPL	620	5						11/8/2019 14:10	4.2	4.2	X945202	umhos/cm
CAK-001EFF-20191106	Specific conductance@25°C	SM 2510 B	SMPL	601	5						11/8/2019 14:10	2.2	2.2	X945202	umhos/cm
CAK-001IN-20191104	Specific conductance@25°C	SM 2510 B	SMPL	549	5						11/8/2019 14:10	4.2	4.2	X945202	umhos/cm
BatchQC-X945208	Magnesium	EPA 200.7	BS1	20	0.5	100		85	115		11/14/2019 13:57			X945208	mg/L
BatchQC-X945208	Magnesium	EPA 200.7	DMS	21.6	0.5	102	2.2	70	130	20	11/14/2019 14:06			X945208	mg/L
BatchQC-X945208	Magnesium	EPA 200.7	MB	0.5	0.5						11/14/2019 13:54			X945208	mg/L
BatchQC-X945208	Magnesium	EPA 200.7	MS1	21.2	0.5	100		70	130		11/14/2019 14:03			X945208	mg/L
BatchQC-X945208	Magnesium	EPA 200.7	MS2	69.1	0.5	119		70	130		11/14/2019 14:52			X945208	mg/L
CAK-069-20191105	Magnesium	EPA 200.7	SMPL	1.93	0.5						11/14/2019 14:22	2.6	8.9	X945208	mg/L
CAK-SH103-20191105	Magnesium	EPA 200.7	SMPL	3.19	0.5						11/14/2019 14:15	2.9	9.1	X945208	mg/L
CAK-SH105-20191105	Magnesium	EPA 200.7	SMPL	1.94	0.5						11/14/2019 14:12	2.9	9.2	X945208	mg/L
CAK-SH109-20191105	Magnesium	EPA 200.7	SMPL	1.19	0.5						11/14/2019 14:00	2.9	9.1	X945208	mg/L
CAK-SH111-20191105	Magnesium	EPA 200.7	SMPL	0.75	0.5						11/14/2019 14:19	2.8	9.1	X945208	mg/L
CAK-SH113-20191105	Magnesium	EPA 200.7	SMPL	3.04	0.5						11/14/2019 14:09	2.9	9.1	X945208	mg/L
BatchQC-X945208	Sodium	EPA 200.7	BS1	19.5	0.5	102		85	115		11/14/2019 13:57			X945208	mg/L
BatchQC-X945208	Sodium	EPA 200.7	DMS	20.6	0.5	102	1.9	70	130	20	11/14/2019 14:06			X945208	mg/L
BatchQC-X945208	Sodium	EPA 200.7	MB	0.5	0.5						11/14/2019 13:54			X945208	mg/L
BatchQC-X945208	Sodium	EPA 200.7	MS1	20.2	0.5	100		70	130		11/14/2019 14:03			X945208	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X945208	Sodium	EPA 200.7	MS2	58.3	0.5	101		70	130		11/14/2019 14:52			X945208	mg/L
CAK-069-20191105	Sodium	EPA 200.7	SMPL	3.43	0.5						11/14/2019 14:22	2.6	8.9	X945208	mg/L
CAK-SH103-20191105	Sodium	EPA 200.7	SMPL	2.24	0.5						11/14/2019 14:15	2.9	9.1	X945208	mg/L
CAK-SH105-20191105	Sodium	EPA 200.7	SMPL	3.44	0.5						11/14/2019 14:12	2.9	9.2	X945208	mg/L
CAK-SH109-20191105	Sodium	EPA 200.7	SMPL	1.14	0.5						11/14/2019 14:00	2.9	9.1	X945208	mg/L
CAK-SH111-20191105	Sodium	EPA 200.7	SMPL	0.8	0.5						11/14/2019 14:19	2.8	9.1	X945208	mg/L
CAK-SH113-20191105	Sodium	EPA 200.7	SMPL	6.57	0.5						11/14/2019 14:09	2.9	9.1	X945208	mg/L
BatchQC-X945222	Aluminum	EPA 200.8	BS1	0.19	0.01	97.5		85	115		11/20/2019 15:40			X945222	mg/L
BatchQC-X945222	Aluminum	EPA 200.8	DMS	0.187	0.01	92	0.2	70	130	20	11/20/2019 15:49			X945222	mg/L
BatchQC-X945222	Aluminum	EPA 200.8	MB	5	0.01						11/20/2019 15:37			X945222	mg/L
BatchQC-X945222	Aluminum	EPA 200.8	MS1	0.187	0.01	92.2		70	130		11/20/2019 15:46			X945222	mg/L
BatchQC-X945222	Aluminum	EPA 200.8	MS2	0.187	0.01	92.6		70	130		11/20/2019 16:36			X945222	mg/L
CAK-001EFF-20191104	Aluminum	EPA 200.8	SMPL	10.3	10						11/20/2019 16:05	4	16.3	X945222	ug/L
CAK-001IN-20191104	Aluminum	EPA 200.8	SMPL	1310	10						11/20/2019 16:08	4	16.3	X945222	ug/L
CAK-002EFF-20191104	Aluminum	EPA 200.8	SMPL	7.6	10						11/20/2019 15:43	4	16.2	X945222	ug/L
CAK-002IN-20191104	Aluminum	EPA 200.8	SMPL	44.7	10						11/20/2019 15:58	3.9	16.2	X945222	ug/L
CAK-069-20191105	Aluminum	EPA 200.8	SMPL	41	10						11/20/2019 16:39	2.7	15	X945222	ug/L
CAK-ARDS-20191104	Aluminum	EPA 200.8	SMPL	16.3	10						11/20/2019 16:01	3.9	16.1	X945222	ug/L
CAK-SH103-20191105	Aluminum	EPA 200.8	SMPL	10	10						11/20/2019 16:23	3	15.2	X945222	ug/L
CAK-SH105-20191105	Aluminum	EPA 200.8	SMPL	40.6	10						11/20/2019 16:20	3	15.2	X945222	ug/L
CAK-SH109-20191105	Aluminum	EPA 200.8	SMPL	14.3	10						11/20/2019 16:14	3	15.2	X945222	ug/L
CAK-SH111-20191105	Aluminum	EPA 200.8	SMPL	6.3	10						11/20/2019 16:26	3	15.2	X945222	ug/L
CAK-SH113-20191104	Aluminum	EPA 200.8	SMPL	32.9	10						11/20/2019 16:11	4	16.2	X945222	ug/L
CAK-SH113-20191105	Aluminum	EPA 200.8	SMPL	18.1	10						11/20/2019 16:17	3	15.2	X945222	ug/L
BatchQC-X945222	Arsenic	EPA 200.8	BS1	0.0224	0.001	89.6		85	115		11/20/2019 15:40			X945222	mg/L
BatchQC-X945222	Arsenic	EPA 200.8	DMS	0.0226	0.001	90.4	0.8	70	130	20	11/20/2019 15:49			X945222	mg/L
BatchQC-X945222	Arsenic	EPA 200.8	MB	0.75	0.001						11/20/2019 15:37			X945222	mg/L
BatchQC-X945222	Arsenic	EPA 200.8	MS1	0.0224	0.001	89.6		70	130		11/20/2019 15:46			X945222	mg/L
BatchQC-X945222	Arsenic	EPA 200.8	MS2	0.022	0.001	88		70	130		11/20/2019 16:36			X945222	mg/L
CAK-069-20191105	Arsenic	EPA 200.8	SMPL	0.28	1.5						11/20/2019 16:39	2.7	15	X945222	ug/L
CAK-SH103-20191105	Arsenic	EPA 200.8	SMPL	1.5	1.5						11/20/2019 16:23	3	15.2	X945222	ug/L
CAK-SH105-20191105	Arsenic	EPA 200.8	SMPL	0.27	1.5						11/20/2019 16:20	3	15.2	X945222	ug/L
CAK-SH109-20191105	Arsenic	EPA 200.8	SMPL	0.78	1.5						11/20/2019 16:14	3	15.2	X945222	ug/L
CAK-SH111-20191105	Arsenic	EPA 200.8	SMPL	1.5	1.5						11/20/2019 16:26	3	15.2	X945222	ug/L
CAK-SH113-20191105	Arsenic	EPA 200.8	SMPL	0.47	1.5						11/20/2019 16:17	3	15.2	X945222	ug/L
BatchQC-X945222	Cadmium	EPA 200.8	BS1	0.0232	0.0001	92.7		85	115		11/20/2019 15:40			X945222	mg/L
BatchQC-X945222	Cadmium	EPA 200.8	DMS	0.0223	0.0001	89.3	0	70	130	20	11/20/2019 15:49			X945222	mg/L
BatchQC-X945222	Cadmium	EPA 200.8	MB	0.05	0.0001						11/20/2019 15:37			X945222	mg/L
BatchQC-X945222	Cadmium	EPA 200.8	MS1	0.0223	0.0001	89.3		70	130		11/20/2019 15:46			X945222	mg/L
CAK-001EFF-20191104	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 16:05	4	16.3	X945222	ug/L
CAK-001IN-20191104	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 16:08	4	16.3	X945222	ug/L
CAK-002EFF-20191104	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 15:43	4	16.2	X945222	ug/L
CAK-002IN-20191104	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 15:58	3.9	16.2	X945222	ug/L
CAK-069-20191105	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/21/2019 7:09	2.7	15.6	X945222	ug/L
CAK-SH103-20191105	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 16:23	3	15.2	X945222	ug/L
CAK-SH105-20191105	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 16:20	3	15.2	X945222	ug/L
CAK-SH109-20191105	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 16:14	3	15.2	X945222	ug/L
CAK-SH111-20191105	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 16:26	3	15.2	X945222	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20191105	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 16:17	3	15.2	X945222	ug/L
BatchQC-X945222	Chromium	EPA 200.8	BS1	0.0223	0.001	89.2		85	115		11/20/2019 15:40			X945222	mg/L
BatchQC-X945222	Chromium	EPA 200.8	DMS	0.0225	0.001	89	0.2	70	130	20	11/20/2019 15:49			X945222	mg/L
BatchQC-X945222	Chromium	EPA 200.8	MB	0.5	0.001						11/21/2019 7:12			X945222	mg/L
BatchQC-X945222	Chromium	EPA 200.8	MS1	0.0225	0.001	88.8		70	130		11/20/2019 15:46			X945222	mg/L
BatchQC-X945222	Chromium	EPA 200.8	MS2	0.0222	0.001	88.6		70	130		11/20/2019 16:36			X945222	mg/L
CAK-069-20191105	Chromium	EPA 200.8	SMPL	0.3	1						11/20/2019 16:39	2.7	15	X945222	ug/L
CAK-ARDS-20191104	Chromium	EPA 200.8	SMPL	1	1						11/20/2019 16:01	3.9	16.1	X945222	ug/L
CAK-SH103-20191105	Chromium	EPA 200.8	SMPL	1	1						11/20/2019 16:23	3	15.2	X945222	ug/L
CAK-SH105-20191105	Chromium	EPA 200.8	SMPL	0.2	1						11/20/2019 16:20	3	15.2	X945222	ug/L
CAK-SH109-20191105	Chromium	EPA 200.8	SMPL	0.2	1						11/20/2019 16:14	3	15.2	X945222	ug/L
CAK-SH111-20191105	Chromium	EPA 200.8	SMPL	1	1						11/20/2019 16:26	3	15.2	X945222	ug/L
CAK-SH113-20191105	Chromium	EPA 200.8	SMPL	0.5	1						11/20/2019 16:17	3	15.2	X945222	ug/L
BatchQC-X945222	Copper	EPA 200.8	BS1	0.0223	0.0004	89.1		85	115		11/20/2019 15:40			X945222	mg/L
BatchQC-X945222	Copper	EPA 200.8	DMS	0.0217	0.0004	85	1	70	130	20	11/20/2019 15:49			X945222	mg/L
BatchQC-X945222	Copper	EPA 200.8	MB	0.2	0.0004						11/20/2019 15:37			X945222	mg/L
BatchQC-X945222	Copper	EPA 200.8	MS1	0.0214	0.0004	84.1		70	130		11/20/2019 15:46			X945222	mg/L
BatchQC-X945222	Copper	EPA 200.8	MS2	0.0223	0.0004	87.2		70	130		11/20/2019 16:36			X945222	mg/L
CAK-001EFF-20191104	Copper	EPA 200.8	SMPL	0.42	0.4						11/20/2019 16:05	4	16.3	X945222	ug/L
CAK-001IN-20191104	Copper	EPA 200.8	SMPL	5.79	0.4						11/20/2019 16:08	4	16.3	X945222	ug/L
CAK-002EFF-20191104	Copper	EPA 200.8	SMPL	0.4	0.4						11/20/2019 15:43	4	16.2	X945222	ug/L
CAK-002IN-20191104	Copper	EPA 200.8	SMPL	0.72	0.4						11/20/2019 15:58	3.9	16.2	X945222	ug/L
CAK-069-20191105	Copper	EPA 200.8	SMPL	0.99	0.4						11/20/2019 16:39	2.7	15	X945222	ug/L
CAK-SH103-20191105	Copper	EPA 200.8	SMPL	0.48	0.4						11/20/2019 16:23	3	15.2	X945222	ug/L
CAK-SH105-20191105	Copper	EPA 200.8	SMPL	1.01	0.4						11/20/2019 16:20	3	15.2	X945222	ug/L
CAK-SH109-20191105	Copper	EPA 200.8	SMPL	0.9	0.4						11/20/2019 16:14	3	15.2	X945222	ug/L
CAK-SH111-20191105	Copper	EPA 200.8	SMPL	0.46	0.4						11/20/2019 16:26	3	15.2	X945222	ug/L
CAK-SH113-20191105	Copper	EPA 200.8	SMPL	0.75	0.4						11/20/2019 16:17	3	15.2	X945222	ug/L
BatchQC-X945222	Iron	EPA 200.8	BS1	0.183	0.015	93.9		85	115		11/20/2019 15:40			X945222	mg/L
BatchQC-X945222	Iron	EPA 200.8	DMS	0.512	0.015	95.7	0.2	70	130	20	11/20/2019 15:49			X945222	mg/L
BatchQC-X945222	Iron	EPA 200.8	MB	10	0.015						11/20/2019 15:37			X945222	mg/L
BatchQC-X945222	Iron	EPA 200.8	MS1	0.513	0.015	96.1		70	130		11/20/2019 15:46			X945222	mg/L
BatchQC-X945222	Iron	EPA 200.8	MS2	0.186	0.015	95.2		70	130		11/20/2019 16:36			X945222	mg/L
CAK-001EFF-20191104	Iron	EPA 200.8	SMPL	123	20						11/20/2019 16:05	4	16.3	X945222	ug/L
CAK-001IN-20191104	Iron	EPA 200.8	SMPL	1450	20						11/20/2019 16:08	4	16.3	X945222	ug/L
CAK-002EFF-20191104	Iron	EPA 200.8	SMPL	325	20						11/20/2019 15:43	4	16.2	X945222	ug/L
CAK-002IN-20191104	Iron	EPA 200.8	SMPL	74	20						11/20/2019 15:58	3.9	16.2	X945222	ug/L
CAK-069-20191105	Iron	EPA 200.8	SMPL	50	20						11/20/2019 16:39	2.7	15	X945222	ug/L
CAK-ARDS-20191104	Iron	EPA 200.8	SMPL	14	20						11/20/2019 16:01	3.9	16.1	X945222	ug/L
CAK-SH103-20191105	Iron	EPA 200.8	SMPL	20	20						11/20/2019 16:23	3	15.2	X945222	ug/L
CAK-SH105-20191105	Iron	EPA 200.8	SMPL	48	20						11/20/2019 16:20	3	15.2	X945222	ug/L
CAK-SH109-20191105	Iron	EPA 200.8	SMPL	15	20						11/20/2019 16:14	3	15.2	X945222	ug/L
CAK-SH111-20191105	Iron	EPA 200.8	SMPL	20	20						11/20/2019 16:26	3	15.2	X945222	ug/L
CAK-SH113-20191104	Iron	EPA 200.8	SMPL	52	20						11/20/2019 16:11	4	16.2	X945222	ug/L
CAK-SH113-20191105	Iron	EPA 200.8	SMPL	73	20						11/20/2019 16:17	3	15.2	X945222	ug/L
BatchQC-X945222	Lead	EPA 200.8	BS1	0.0238	0.0002	95.3		85	115		11/20/2019 15:40			X945222	mg/L
BatchQC-X945222	Lead	EPA 200.8	DMS	0.0226	0.0002	90.3	1.5	70	130	20	11/20/2019 15:49			X945222	mg/L
BatchQC-X945222	Lead	EPA 200.8	MB	0.1	0.0002						11/20/2019 15:37			X945222	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X945222	Lead	EPA 200.8	MS1	0.0222	0.0002	89		70	130		11/20/2019 15:46			X945222	mg/L
CAK-001EFF-20191104	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 16:05	4	16.3	X945222	ug/L
CAK-001IN-20191104	Lead	EPA 200.8	SMPL	1.5	0.2						11/20/2019 16:08	4	16.3	X945222	ug/L
CAK-002EFF-20191104	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 15:43	4	16.2	X945222	ug/L
CAK-002IN-20191104	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 15:58	3.9	16.2	X945222	ug/L
CAK-069-20191105	Lead	EPA 200.8	SMPL	0.2	0.2						11/21/2019 7:09	2.7	15.6	X945222	ug/L
CAK-SH103-20191105	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 16:23	3	15.2	X945222	ug/L
CAK-SH105-20191105	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 16:20	3	15.2	X945222	ug/L
CAK-SH109-20191105	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 16:14	3	15.2	X945222	ug/L
CAK-SH111-20191105	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 16:26	3	15.2	X945222	ug/L
CAK-SH113-20191105	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 16:17	3	15.2	X945222	ug/L
BatchQC-X945222	Manganese	EPA 200.8	BS1	0.0227	0.0004	90.9		85	115		11/20/2019 15:40			X945222	mg/L
BatchQC-X945222	Manganese	EPA 200.8	DMS	0.0459	0.0004	91.3	1.2	70	130	20	11/20/2019 15:49			X945222	mg/L
BatchQC-X945222	Manganese	EPA 200.8	MB	0.2	0.0004						11/20/2019 15:37			X945222	mg/L
BatchQC-X945222	Manganese	EPA 200.8	MS1	0.0454	0.0004	89.1		70	130		11/20/2019 15:46			X945222	mg/L
BatchQC-X945222	Manganese	EPA 200.8	MS2	0.0227	0.0004	90.7		70	130		11/20/2019 16:36			X945222	mg/L
CAK-001EFF-20191104	Manganese	EPA 200.8	SMPL	21.2	0.4						11/20/2019 16:05	4	16.3	X945222	ug/L
CAK-001IN-20191104	Manganese	EPA 200.8	SMPL	90.5	0.4						11/20/2019 16:08	4	16.3	X945222	ug/L
CAK-002EFF-20191104	Manganese	EPA 200.8	SMPL	23.1	0.4						11/20/2019 15:43	4	16.2	X945222	ug/L
CAK-002IN-20191104	Manganese	EPA 200.8	SMPL	119	0.4						11/20/2019 15:58	3.9	16.2	X945222	ug/L
CAK-069-20191105	Manganese	EPA 200.8	SMPL	2.26	0.4						11/20/2019 16:39	2.7	15	X945222	ug/L
CAK-SH103-20191105	Manganese	EPA 200.8	SMPL	0.4	0.4						11/20/2019 16:23	3	15.2	X945222	ug/L
CAK-SH105-20191105	Manganese	EPA 200.8	SMPL	2.16	0.4						11/20/2019 16:20	3	15.2	X945222	ug/L
CAK-SH109-20191105	Manganese	EPA 200.8	SMPL	0.655	0.4						11/20/2019 16:14	3	15.2	X945222	ug/L
CAK-SH111-20191105	Manganese	EPA 200.8	SMPL	0.4	0.4						11/20/2019 16:26	3	15.2	X945222	ug/L
CAK-SH113-20191104	Manganese	EPA 200.8	SMPL	9.79	0.4						11/20/2019 16:11	4	16.2	X945222	ug/L
CAK-SH113-20191105	Manganese	EPA 200.8	SMPL	5.08	0.4						11/20/2019 16:17	3	15.2	X945222	ug/L
BatchQC-X945222	Nickel	EPA 200.8	BS1	0.0226	0.0006	90.4		85	115		11/20/2019 15:40			X945222	mg/L
BatchQC-X945222	Nickel	EPA 200.8	DMS	0.0221	0.0006	86.1	1.2	70	130	20	11/20/2019 15:49			X945222	mg/L
BatchQC-X945222	Nickel	EPA 200.8	MB	0.3	0.0006						11/21/2019 7:12			X945222	mg/L
BatchQC-X945222	Nickel	EPA 200.8	MS1	0.0218	0.0006	85		70	130		11/20/2019 15:46			X945222	mg/L
BatchQC-X945222	Nickel	EPA 200.8	MS2	0.0222	0.0006	88.6		70	130		11/20/2019 16:36			X945222	mg/L
CAK-001EFF-20191104	Nickel	EPA 200.8	SMPL	0.5	0.6						11/20/2019 16:05	4	16.3	X945222	ug/L
CAK-001IN-20191104	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 16:08	4	16.3	X945222	ug/L
CAK-002EFF-20191104	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 15:43	4	16.2	X945222	ug/L
CAK-002IN-20191104	Nickel	EPA 200.8	SMPL	1.2	0.6						11/20/2019 15:58	3.9	16.2	X945222	ug/L
CAK-069-20191105	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 16:39	2.7	15	X945222	ug/L
CAK-SH103-20191105	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 16:23	3	15.2	X945222	ug/L
CAK-SH105-20191105	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 16:20	3	15.2	X945222	ug/L
CAK-SH109-20191105	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 16:14	3	15.2	X945222	ug/L
CAK-SH111-20191105	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 16:26	3	15.2	X945222	ug/L
CAK-SH113-20191105	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 16:17	3	15.2	X945222	ug/L
BatchQC-X945222	Selenium	EPA 200.8	BS1	0.0219	0.001	87.8		85	115		11/20/2019 15:40			X945222	mg/L
BatchQC-X945222	Selenium	EPA 200.8	DMS	0.0218	0.001	87.4	1.4	70	130	20	11/20/2019 15:49			X945222	mg/L
BatchQC-X945222	Selenium	EPA 200.8	MB	0.5	0.001						11/20/2019 15:37			X945222	mg/L
BatchQC-X945222	Selenium	EPA 200.8	MS1	0.0215	0.001	86.2		70	130		11/20/2019 15:46			X945222	mg/L
BatchQC-X945222	Selenium	EPA 200.8	MS2	0.0219	0.001	87.6		70	130		11/20/2019 16:36			X945222	mg/L
CAK-002EFF-20191104	Selenium	EPA 200.8	SMPL	0.2	1						11/20/2019 15:43	4	16.2	X945222	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002IN-20191104	Selenium	EPA 200.8	SMPL	0.4	1						11/20/2019 15:58	3.9	16.2	X945222	ug/L
CAK-069-20191105	Selenium	EPA 200.8	SMPL	0.3	1						11/20/2019 16:39	2.7	15	X945222	ug/L
CAK-SH103-20191105	Selenium	EPA 200.8	SMPL	1	1						11/20/2019 16:23	3	15.2	X945222	ug/L
CAK-SH105-20191105	Selenium	EPA 200.8	SMPL	0.2	1						11/20/2019 16:20	3	15.2	X945222	ug/L
CAK-SH109-20191105	Selenium	EPA 200.8	SMPL	1	1						11/20/2019 16:14	3	15.2	X945222	ug/L
CAK-SH111-20191105	Selenium	EPA 200.8	SMPL	1	1						11/20/2019 16:26	3	15.2	X945222	ug/L
CAK-SH113-20191104	Selenium	EPA 200.8	SMPL	0.5	1						11/20/2019 16:11	4	16.2	X945222	ug/L
CAK-SH113-20191105	Selenium	EPA 200.8	SMPL	0.6	1						11/20/2019 16:17	3	15.2	X945222	ug/L
BatchQC-X945222	Silver	EPA 200.8	BS1	0.0252	0.00008	101		85	115		11/20/2019 15:40			X945222	mg/L
BatchQC-X945222	Silver	EPA 200.8	DMS	0.0232	0.00008	92.8	1	70	130	20	11/20/2019 15:49			X945222	mg/L
BatchQC-X945222	Silver	EPA 200.8	MB	0.04	0.00008						11/20/2019 15:37			X945222	mg/L
BatchQC-X945222	Silver	EPA 200.8	MS1	0.023	0.00008	91.9		70	130		11/20/2019 15:46			X945222	mg/L
CAK-002EFF-20191104	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 15:43	4	16.2	X945222	ug/L
CAK-002IN-20191104	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 15:58	3.9	16.2	X945222	ug/L
CAK-069-20191105	Silver	EPA 200.8	SMPL	0.08	0.08						11/21/2019 7:09	2.7	15.6	X945222	ug/L
CAK-SH103-20191105	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 16:23	3	15.2	X945222	ug/L
CAK-SH105-20191105	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 16:20	3	15.2	X945222	ug/L
CAK-SH109-20191105	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 16:14	3	15.2	X945222	ug/L
CAK-SH111-20191105	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 16:26	3	15.2	X945222	ug/L
CAK-SH113-20191105	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 16:17	3	15.2	X945222	ug/L
BatchQC-X945222	Zinc	EPA 200.8	BS1	0.0218	0.004	87.3		85	115		11/20/2019 15:40			X945222	mg/L
BatchQC-X945222	Zinc	EPA 200.8	DMS	0.0207	0.004	82.7	0	70	130	20	11/20/2019 15:49			X945222	mg/L
BatchQC-X945222	Zinc	EPA 200.8	MB	2	0.004						11/20/2019 15:37			X945222	mg/L
BatchQC-X945222	Zinc	EPA 200.8	MS1	0.0207	0.004	82.7		70	130		11/20/2019 15:46			X945222	mg/L
BatchQC-X945222	Zinc	EPA 200.8	MS2	0.0211	0.004	84.3		70	130		11/20/2019 16:36			X945222	mg/L
CAK-001EFF-20191104	Zinc	EPA 200.8	SMPL	4	4						11/20/2019 16:05	4	16.3	X945222	ug/L
CAK-001IN-20191104	Zinc	EPA 200.8	SMPL	4.8	4						11/20/2019 16:08	4	16.3	X945222	ug/L
CAK-002EFF-20191104	Zinc	EPA 200.8	SMPL	4	4						11/20/2019 15:43	4	16.2	X945222	ug/L
CAK-002IN-20191104	Zinc	EPA 200.8	SMPL	7.5	4						11/20/2019 15:58	3.9	16.2	X945222	ug/L
CAK-069-20191105	Zinc	EPA 200.8	SMPL	4	4						11/20/2019 16:39	2.7	15	X945222	ug/L
CAK-SH103-20191105	Zinc	EPA 200.8	SMPL	4	4						11/20/2019 16:23	3	15.2	X945222	ug/L
CAK-SH105-20191105	Zinc	EPA 200.8	SMPL	4	4						11/20/2019 16:20	3	15.2	X945222	ug/L
CAK-SH109-20191105	Zinc	EPA 200.8	SMPL	4	4						11/20/2019 16:14	3	15.2	X945222	ug/L
CAK-SH111-20191105	Zinc	EPA 200.8	SMPL	4	4						11/20/2019 16:26	3	15.2	X945222	ug/L
CAK-SH113-20191105	Zinc	EPA 200.8	SMPL	4	4						11/20/2019 16:17	3	15.2	X945222	ug/L
BatchQC-X945224	Calcium	EPA 200.7	BS1	20.1	0.05	100		85	115		11/18/2019 11:07			X945224	mg/L
BatchQC-X945224	Calcium	EPA 200.7	DMS	459	0.5	73.1	0.1	70	130	20	11/18/2019 12:44			X945224	mg/L
BatchQC-X945224	Calcium	EPA 200.7	MB	0.1	0.05						11/18/2019 11:03			X945224	mg/L
BatchQC-X945224	Calcium	EPA 200.7	MS1	460	0.5	76.4		70	130		11/18/2019 12:40			X945224	mg/L
CAK-001EFF-20191106	Calcium	EPA 200.7	SMPL	61.9	0.1						11/18/2019 11:54	8.1	12.1	X945224	mg/L
BatchQC-X945224	Magnesium	EPA 200.7	BS1	19.8	0.25	98.8		85	115		11/18/2019 11:07			X945224	mg/L
BatchQC-X945224	Magnesium	EPA 200.7	DMS	69.3	0.25	98.8	3.5	70	130	20	11/18/2019 11:19			X945224	mg/L
BatchQC-X945224	Magnesium	EPA 200.7	MB	0.5	0.25						11/18/2019 11:03			X945224	mg/L
BatchQC-X945224	Magnesium	EPA 200.7	MS1	66.9	0.25	86.9		70	130		11/18/2019 11:15			X945224	mg/L
CAK-001EFF-20191106	Magnesium	EPA 200.7	SMPL	6.48	0.5						11/18/2019 11:54	8.1	12.1	X945224	mg/L
BatchQC-X945224	Sodium	EPA 200.7	BS1	18.9	0.25	99.3		85	115		11/18/2019 11:07			X945224	mg/L
BatchQC-X945224	Sodium	EPA 200.7	DMS	34.1	0.25	107	3.8	70	130	20	11/18/2019 11:19			X945224	mg/L
BatchQC-X945224	Sodium	EPA 200.7	MB	0.5	0.25						11/18/2019 11:03			X945224	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X945224	Sodium	EPA 200.7	MS1	32.9	0.25	100		70	130		11/18/2019 11:15			X945224	mg/L
CAK-001EFF-20191106	Sodium	EPA 200.7	SMPL	18.3	0.5						11/18/2019 11:54	8.1	12.1	X945224	mg/L
BatchQC-X945247	Chloride	EPA 300.0	BS1	2.76	0.2	92		90	110		11/8/2019 13:50			X945247	mg/L
BatchQC-X945247	Chloride	EPA 300.0	DMS	12.4	2	98.9	1	90	110	20	11/8/2019 13:05			X945247	mg/L
BatchQC-X945247	Chloride	EPA 300.0	MB	0.2	0.2						11/8/2019 14:05			X945247	mg/L
BatchQC-X945247	Chloride	EPA 300.0	MS1	12.3	2	94.7		90	110		11/8/2019 12:51			X945247	mg/L
CAK-CPMD-20191107	Chloride	EPA 300.0	SMPL	1.95	0.2						11/8/2019 14:49	1.1	1.2	X945247	mg/L
CAK-DSCS-20191107	Chloride	EPA 300.0	SMPL	3.78	0.2						11/8/2019 14:19	1	1.1	X945247	mg/L
CAK-SP-20191107	Chloride	EPA 300.0	SMPL	14.5	10						11/8/2019 15:44	1	1.2	X945247	mg/L
BatchQC-X945247	Nitrate as N	EPA 300.0	BS1	1.87	0.05	93.4		90	110		11/8/2019 13:50			X945247	mg/L
BatchQC-X945247	Nitrate as N	EPA 300.0	DMS	1.99	0.05	99.5	3.1	90	110	20	11/8/2019 12:06			X945247	mg/L
BatchQC-X945247	Nitrate as N	EPA 300.0	MB	0.05	0.05						11/8/2019 14:05			X945247	mg/L
BatchQC-X945247	Nitrate as N	EPA 300.0	MS1	1.93	0.05	96.4		90	110		11/8/2019 11:52			X945247	mg/L
CAK-CPMD-20191107	Nitrate as N	EPA 300.0	SMPL	0.799	0.05						11/8/2019 14:49	1.1	1.2	X945247	mg/L
CAK-DSCS-20191107	Nitrate as N	EPA 300.0	SMPL	3.87	0.05						11/8/2019 14:19	1	1.1	X945247	mg/L
CAK-SP-20191107	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						11/8/2019 15:19	1	1.1	X945247	mg/L
BatchQC-X945247	Nitrite as N	EPA 300.0	BS1	2.49	0.05	99.8		90	110		11/8/2019 13:50			X945247	mg/L
BatchQC-X945247	Nitrite as N	EPA 300.0	DMS	2.03	0.05	101	0.3	90	110	20	11/8/2019 12:06			X945247	mg/L
BatchQC-X945247	Nitrite as N	EPA 300.0	MB	0.05	0.05						11/8/2019 14:05			X945247	mg/L
BatchQC-X945247	Nitrite as N	EPA 300.0	MS1	2.02	0.05	101		90	110		11/8/2019 11:52			X945247	mg/L
CAK-CPMD-20191107	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						11/8/2019 14:49	1.1	1.2	X945247	mg/L
CAK-DSCS-20191107	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						11/8/2019 14:19	1	1.1	X945247	mg/L
CAK-SP-20191107	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						11/8/2019 15:19	1	1.1	X945247	mg/L
BatchQC-X945247	Sulfate as SO4	EPA 300.0	BS1	9.6	0.3	96		90	110		11/8/2019 13:50			X945247	mg/L
BatchQC-X945247	Sulfate as SO4	EPA 300.0	DMS	85.9	3	96	0.1	90	110	20	11/8/2019 13:05			X945247	mg/L
BatchQC-X945247	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						11/8/2019 14:05			X945247	mg/L
BatchQC-X945247	Sulfate as SO4	EPA 300.0	MS1	86	3	97		90	110		11/8/2019 12:51			X945247	mg/L
CAK-CPMD-20191107	Sulfate as SO4	EPA 300.0	SMPL	62.4	3						11/8/2019 15:04	1.1	1.2	X945247	mg/L
CAK-DSCS-20191107	Sulfate as SO4	EPA 300.0	SMPL	449	7.5						11/8/2019 14:34	1	1.1	X945247	mg/L
CAK-SP-20191107	Sulfate as SO4	EPA 300.0	SMPL	235	15						11/8/2019 15:44	1	1.2	X945247	mg/L
BatchQC-X945258	Aluminum	EPA 200.8	DMS	0.187	0.01	80.9	1.9	70	130	20	11/29/2019 7:17			X945258	mg/L
BatchQC-X945258	Aluminum	EPA 200.8	MB	5	0.01						11/29/2019 7:02			X945258	mg/L
BatchQC-X945258	Aluminum	EPA 200.8	MS1	0.19	0.01	82.7		70	130		11/29/2019 7:14			X945258	mg/L
CAK-001EFF-20191106	Aluminum	EPA 200.8	SMPL	29.4	10						11/29/2019 7:27	12.2	22.9	X945258	ug/L
BatchQC-X945258	Cadmium	EPA 200.8	BS1	0.023	0.0001	92		85	115		11/26/2019 14:04			X945258	mg/L
BatchQC-X945258	Cadmium	EPA 200.8	DMS	0.0217	0.0001	85.5	4	70	130	20	11/26/2019 14:23			X945258	mg/L
BatchQC-X945258	Cadmium	EPA 200.8	MB	0.05	0.0001						11/26/2019 14:01			X945258	mg/L
BatchQC-X945258	Cadmium	EPA 200.8	MS1	0.0226	0.0001	89		70	130		11/26/2019 14:19			X945258	mg/L
CAK-001EFF-20191106	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/26/2019 14:32	12.2	20.2	X945258	ug/L
BatchQC-X945258	Copper	EPA 200.8	BS1	0.0239	0.0004	95.4		85	115		11/26/2019 14:04			X945258	mg/L
BatchQC-X945258	Copper	EPA 200.8	DMS	0.0238	0.0004	91.5	0.1	70	130	20	11/26/2019 14:23			X945258	mg/L
BatchQC-X945258	Copper	EPA 200.8	MB	0.2	0.0004						11/26/2019 14:01			X945258	mg/L
BatchQC-X945258	Copper	EPA 200.8	MS1	0.0238	0.0004	91.4		70	130		11/26/2019 14:19			X945258	mg/L
CAK-001EFF-20191106	Copper	EPA 200.8	SMPL	0.59	0.4						11/26/2019 14:32	12.2	20.2	X945258	ug/L
BatchQC-X945258	Iron	EPA 200.8	BS1	0.191	0.015	98.2		85	115		11/26/2019 14:04			X945258	mg/L
BatchQC-X945258	Iron	EPA 200.8	DMS	0.201	0.015	81.1	6.3	70	130	20	11/26/2019 14:23			X945258	mg/L
BatchQC-X945258	Iron	EPA 200.8	MB	10	0.015						11/26/2019 14:01			X945258	mg/L
BatchQC-X945258	Iron	EPA 200.8	MS1	0.214	0.015	87.8		70	130		11/26/2019 14:19			X945258	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001EFF-20191106	Iron	EPA 200.8	SMPL	122	20						11/26/2019 14:32	12.2	20.2	X945258	ug/L
BatchQC-X945258	Lead	EPA 200.8	BS1	0.0231	0.0002	92.2		85	115		11/26/2019 14:04			X945258	mg/L
BatchQC-X945258	Lead	EPA 200.8	DMS	0.0212	0.0002	84.9	7.9	70	130	20	11/26/2019 14:23			X945258	mg/L
BatchQC-X945258	Lead	EPA 200.8	MB	0.1	0.0002						11/26/2019 14:01			X945258	mg/L
BatchQC-X945258	Lead	EPA 200.8	MS1	0.023	0.0002	91.9		70	130		11/26/2019 14:19			X945258	mg/L
CAK-001EFF-20191106	Lead	EPA 200.8	SMPL	0.2	0.2						11/26/2019 14:32	12.2	20.2	X945258	ug/L
BatchQC-X945258	Manganese	EPA 200.8	BS1	0.0251	0.0004	100		85	115		12/1/2019 13:02			X945258	mg/L
BatchQC-X945258	Manganese	EPA 200.8	DMS	0.0245	0.0004	93.6	2.2	70	130	20	12/1/2019 13:14			X945258	mg/L
BatchQC-X945258	Manganese	EPA 200.8	MB	0.2	0.0002						12/1/2019 13:33			X945258	mg/L
BatchQC-X945258	Manganese	EPA 200.8	MS1	0.025	0.0004	95.7		70	130		12/1/2019 13:11			X945258	mg/L
CAK-001EFF-20191106	Manganese	EPA 200.8	SMPL	13	0.4						12/1/2019 13:24	12.2	25.1	X945258	ug/L
BatchQC-X945258	Nickel	EPA 200.8	BS1	0.0238	0.0006	95.3		85	115		11/26/2019 14:04			X945258	mg/L
BatchQC-X945258	Nickel	EPA 200.8	DMS	0.0233	0.0006	93.1	1.2	70	130	20	11/26/2019 14:23			X945258	mg/L
BatchQC-X945258	Nickel	EPA 200.8	MB	0.3	0.0006						11/26/2019 14:01			X945258	mg/L
BatchQC-X945258	Nickel	EPA 200.8	MS1	0.0236	0.0006	94.3		70	130		11/26/2019 14:19			X945258	mg/L
CAK-001EFF-20191106	Nickel	EPA 200.8	SMPL	0.6	0.6						11/26/2019 14:32	12.2	20.2	X945258	ug/L
BatchQC-X945258	Zinc	EPA 200.8	DMS	0.0226	0.004	82	0.3	70	130	20	11/29/2019 7:17			X945258	mg/L
BatchQC-X945258	Zinc	EPA 200.8	MB	2	0.004						11/29/2019 7:02			X945258	mg/L
BatchQC-X945258	Zinc	EPA 200.8	MS1	0.0227	0.004	82.2		70	130		11/29/2019 7:14			X945258	mg/L
CAK-001EFF-20191106	Zinc	EPA 200.8	SMPL	4	4						11/29/2019 7:27	12.2	22.9	X945258	ug/L
BatchQC-X945273	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		11/8/2019 15:00			X945273	NTU
BatchQC-X945273	Turbidity	EPA 180.1	DUP	1.24	0.2		4.1			20	11/8/2019 15:00			X945273	NTU
BatchQC-X945273	Turbidity	EPA 180.1	MB	0.2	0.2						11/8/2019 15:00			X945273	NTU
CAK-CPMD-20191107	Turbidity	EPA 180.1	SMPL	2.46	0.2						11/8/2019 15:00	1.2	1.2	X945273	NTU
CAK-DSCS-20191107	Turbidity	EPA 180.1	SMPL	1.19	0.2						11/8/2019 15:00	1.1	1.1	X945273	NTU
CAK-SP-20191107	Turbidity	EPA 180.1	SMPL	3.12	0.2						11/8/2019 15:00	1.1	1.1	X945273	NTU
BatchQC-X946004	Aluminum	EPA 200.8	BS1	0.206	0.01	106		85	115		11/20/2019 14:20			X946004	mg/L
BatchQC-X946004	Aluminum	EPA 200.8	DMS	0.185	0.01	90.6	1.6	70	130	20	11/20/2019 14:29			X946004	mg/L
BatchQC-X946004	Aluminum	EPA 200.8	MB	10	0.01						11/20/2019 14:54			X946004	mg/L
BatchQC-X946004	Aluminum	EPA 200.8	MS1	0.188	0.01	92		70	130		11/20/2019 14:26			X946004	mg/L
CAK-001EFF-20191104	Aluminum	EPA 200.8	SMPL	6.1	10						11/20/2019 14:35	6.9	16.2	X946004	ug/L
CAK-001IN-20191104	Aluminum	EPA 200.8	SMPL	34.8	10						11/20/2019 14:44	6.9	16.2	X946004	ug/L
CAK-002EFF-20191104	Aluminum	EPA 200.8	SMPL	8.9	10						11/20/2019 14:23	6.8	16.1	X946004	ug/L
CAK-002IN-20191104	Aluminum	EPA 200.8	SMPL	27.4	10						11/20/2019 14:32	6.8	16.1	X946004	ug/L
BatchQC-X946004	Arsenic	EPA 200.8	BS1	0.0232	0.001	92.8		85	115		11/20/2019 14:20			X946004	mg/L
BatchQC-X946004	Arsenic	EPA 200.8	DMS	0.0246	0.001	98.3	0.8	70	130	20	11/20/2019 14:29			X946004	mg/L
BatchQC-X946004	Arsenic	EPA 200.8	MB	1.5	0.001						11/20/2019 14:54			X946004	mg/L
BatchQC-X946004	Arsenic	EPA 200.8	MS1	0.0248	0.001	99.1		70	130		11/20/2019 14:26			X946004	mg/L
CAK-CPMD-20191107	Arsenic	EPA 200.8	SMPL	0.65	1.5						11/20/2019 14:08	3.8	13.1	X946004	ug/L
CAK-DSCS-20191107	Arsenic	EPA 200.8	SMPL	0.38	1.5						11/20/2019 14:51	3.8	13.1	X946004	ug/L
CAK-SH113-20191104	Arsenic	EPA 200.8	SMPL	0.59	1.5						11/20/2019 14:48	6.9	16.2	X946004	ug/L
CAK-SP-20191107	Arsenic	EPA 200.8	SMPL	1.5	1.5						11/20/2019 14:14	3.8	13.1	X946004	ug/L
BatchQC-X946004	Cadmium	EPA 200.8	BS1	0.024	0.0001	96.1		85	115		11/20/2019 14:20			X946004	mg/L
BatchQC-X946004	Cadmium	EPA 200.8	DMS	0.0235	0.0001	93.9	2.9	70	130	20	11/20/2019 14:29			X946004	mg/L
BatchQC-X946004	Cadmium	EPA 200.8	MB	0.1	0.0001						11/20/2019 14:54			X946004	mg/L
BatchQC-X946004	Cadmium	EPA 200.8	MS1	0.0241	0.0001	96.6		70	130		11/20/2019 14:26			X946004	mg/L
CAK-001EFF-20191104	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 14:35	6.9	16.2	X946004	ug/L
CAK-001IN-20191104	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 14:44	6.9	16.2	X946004	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20191104	Cadmium	EPA 200.8	SMPL	0.06	0.1						11/20/2019 14:23	6.8	16.1	X946004	ug/L
CAK-002IN-20191104	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/20/2019 14:32	6.8	16.1	X946004	ug/L
CAK-CPMD-20191107	Cadmium	EPA 200.8	SMPL	0.06	0.1						11/20/2019 14:08	3.8	13.1	X946004	ug/L
CAK-DSCS-20191107	Cadmium	EPA 200.8	SMPL	0.98	0.1						11/20/2019 14:51	3.8	13.1	X946004	ug/L
CAK-SH113-20191104	Cadmium	EPA 200.8	SMPL	0.06	0.1						11/20/2019 14:48	6.9	16.2	X946004	ug/L
CAK-SP-20191107	Cadmium	EPA 200.8	SMPL	1.63	0.1						11/20/2019 14:14	3.8	13.1	X946004	ug/L
BatchQC-X946004	Chromium	EPA 200.8	BS1	0.0241	0.001	96.4		85	115		11/20/2019 14:20			X946004	mg/L
BatchQC-X946004	Chromium	EPA 200.8	DMS	0.0226	0.001	89.3	0.8	70	130	20	11/20/2019 14:29			X946004	mg/L
BatchQC-X946004	Chromium	EPA 200.8	MB	1	0.001						11/20/2019 14:54			X946004	mg/L
BatchQC-X946004	Chromium	EPA 200.8	MS1	0.0227	0.001	90.1		70	130		11/20/2019 14:26			X946004	mg/L
CAK-SH113-20191104	Chromium	EPA 200.8	SMPL	0.4	1						11/20/2019 14:48	6.9	16.2	X946004	ug/L
BatchQC-X946004	Copper	EPA 200.8	BS1	0.0243	0.0004	97.2		85	115		11/20/2019 14:20			X946004	mg/L
BatchQC-X946004	Copper	EPA 200.8	DMS	0.022	0.0004	86.4	0.5	70	130	20	11/20/2019 14:29			X946004	mg/L
BatchQC-X946004	Copper	EPA 200.8	MB	0.4	0.0004						11/20/2019 14:54			X946004	mg/L
BatchQC-X946004	Copper	EPA 200.8	MS1	0.0221	0.0004	86.8		70	130		11/20/2019 14:26			X946004	mg/L
CAK-001EFF-20191104	Copper	EPA 200.8	SMPL	0.53	0.4						11/20/2019 14:35	6.9	16.2	X946004	ug/L
CAK-001IN-20191104	Copper	EPA 200.8	SMPL	1.11	0.4						11/20/2019 14:44	6.9	16.2	X946004	ug/L
CAK-002EFF-20191104	Copper	EPA 200.8	SMPL	0.4	0.4						11/21/2019 7:55	6.8	16.9	X946004	ug/L
CAK-002IN-20191104	Copper	EPA 200.8	SMPL	0.97	0.4						11/20/2019 14:32	6.8	16.1	X946004	ug/L
CAK-CPMD-20191107	Copper	EPA 200.8	SMPL	1.75	0.4						11/20/2019 14:08	3.8	13.1	X946004	ug/L
CAK-DSCS-20191107	Copper	EPA 200.8	SMPL	1.92	0.4						11/20/2019 14:51	3.8	13.1	X946004	ug/L
CAK-SH113-20191104	Copper	EPA 200.8	SMPL	1.31	0.4						11/20/2019 14:48	6.9	16.2	X946004	ug/L
CAK-SP-20191107	Copper	EPA 200.8	SMPL	2.34	0.4						11/20/2019 14:14	3.8	13.1	X946004	ug/L
BatchQC-X946004	Iron	EPA 200.8	BS1	0.195	0.015	100		85	115		11/20/2019 14:20			X946004	mg/L
BatchQC-X946004	Iron	EPA 200.8	DMS	0.258	0.015	92.2	0.5	70	130	20	11/20/2019 14:29			X946004	mg/L
BatchQC-X946004	Iron	EPA 200.8	MB	20	0.015						11/20/2019 14:54			X946004	mg/L
BatchQC-X946004	Iron	EPA 200.8	MS1	0.26	0.015	92.8		70	130		11/20/2019 14:26			X946004	mg/L
CAK-001EFF-20191104	Iron	EPA 200.8	SMPL	47	20						11/20/2019 14:35	6.9	16.2	X946004	ug/L
CAK-001IN-20191104	Iron	EPA 200.8	SMPL	20	20						11/20/2019 14:44	6.9	16.2	X946004	ug/L
CAK-002EFF-20191104	Iron	EPA 200.8	SMPL	79	20						11/20/2019 14:23	6.8	16.1	X946004	ug/L
CAK-002IN-20191104	Iron	EPA 200.8	SMPL	20	20						11/20/2019 14:32	6.8	16.1	X946004	ug/L
BatchQC-X946004	Lead	EPA 200.8	BS1	0.0254	0.0002	102		85	115		11/20/2019 14:20			X946004	mg/L
BatchQC-X946004	Lead	EPA 200.8	DMS	0.0228	0.0002	91.1	1.4	70	130	20	11/20/2019 14:29			X946004	mg/L
BatchQC-X946004	Lead	EPA 200.8	MB	0.2	0.0002						11/20/2019 14:54			X946004	mg/L
BatchQC-X946004	Lead	EPA 200.8	MS1	0.0231	0.0002	92.4		70	130		11/20/2019 14:26			X946004	mg/L
CAK-001EFF-20191104	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 14:35	6.9	16.2	X946004	ug/L
CAK-001IN-20191104	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 14:44	6.9	16.2	X946004	ug/L
CAK-002EFF-20191104	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 14:23	6.8	16.1	X946004	ug/L
CAK-002IN-20191104	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 14:32	6.8	16.1	X946004	ug/L
CAK-CPMD-20191107	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 14:08	3.8	13.1	X946004	ug/L
CAK-DSCS-20191107	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 14:51	3.8	13.1	X946004	ug/L
CAK-SH113-20191104	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 14:48	6.9	16.2	X946004	ug/L
CAK-SP-20191107	Lead	EPA 200.8	SMPL	0.2	0.2						11/20/2019 14:14	3.8	13.1	X946004	ug/L
BatchQC-X946004	Manganese	EPA 200.8	BS1	0.025	0.0004	100		85	115		11/20/2019 14:20			X946004	mg/L
BatchQC-X946004	Manganese	EPA 200.8	DMS	0.0347	0.0004	85.9	1.9	70	130	20	11/20/2019 14:29			X946004	mg/L
BatchQC-X946004	Manganese	EPA 200.8	MB	0.4	0.0004						11/20/2019 14:54			X946004	mg/L
BatchQC-X946004	Manganese	EPA 200.8	MS1	0.0353	0.0004	88.5		70	130		11/20/2019 14:26			X946004	mg/L
CAK-001EFF-20191104	Manganese	EPA 200.8	SMPL	20.2	0.4						11/20/2019 14:35	6.9	16.2	X946004	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20191104	Manganese	EPA 200.8	SMPL	39.4	0.4						11/20/2019 14:44	6.9	16.2	X946004	ug/L
CAK-002EFF-20191104	Manganese	EPA 200.8	SMPL	13.2	0.4						11/20/2019 14:23	6.8	16.1	X946004	ug/L
CAK-002IN-20191104	Manganese	EPA 200.8	SMPL	111	0.4						11/20/2019 14:32	6.8	16.1	X946004	ug/L
CAK-CPMD-20191107	Manganese	EPA 200.8	SMPL	6.8	0.4						11/20/2019 14:08	3.8	13.1	X946004	ug/L
CAK-DSCS-20191107	Manganese	EPA 200.8	SMPL	306	0.4						11/20/2019 14:51	3.8	13.1	X946004	ug/L
CAK-SP-20191107	Manganese	EPA 200.8	SMPL	51.9	0.4						11/20/2019 14:14	3.8	13.1	X946004	ug/L
BatchQC-X946004	Nickel	EPA 200.8	BS1	0.0243	0.0006	97.2		85	115		11/20/2019 14:20			X946004	mg/L
BatchQC-X946004	Nickel	EPA 200.8	DMS	0.0223	0.0006	86.4	0.7	70	130	20	11/20/2019 14:29			X946004	mg/L
BatchQC-X946004	Nickel	EPA 200.8	MB	0.6	0.0006						11/20/2019 14:54			X946004	mg/L
BatchQC-X946004	Nickel	EPA 200.8	MS1	0.0224	0.0006	87		70	130		11/20/2019 14:26			X946004	mg/L
CAK-001EFF-20191104	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 14:35	6.9	16.2	X946004	ug/L
CAK-001IN-20191104	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 14:44	6.9	16.2	X946004	ug/L
CAK-002EFF-20191104	Nickel	EPA 200.8	SMPL	0.7	0.6						11/20/2019 14:23	6.8	16.1	X946004	ug/L
CAK-002IN-20191104	Nickel	EPA 200.8	SMPL	1.2	0.6						11/20/2019 14:32	6.8	16.1	X946004	ug/L
CAK-CPMD-20191107	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 14:08	3.8	13.1	X946004	ug/L
CAK-DSCS-20191107	Nickel	EPA 200.8	SMPL	7.6	0.6						11/20/2019 14:51	3.8	13.1	X946004	ug/L
CAK-SH113-20191104	Nickel	EPA 200.8	SMPL	0.6	0.6						11/20/2019 14:48	6.9	16.2	X946004	ug/L
CAK-SP-20191107	Nickel	EPA 200.8	SMPL	6	0.6						11/20/2019 14:14	3.8	13.1	X946004	ug/L
BatchQC-X946004	Selenium	EPA 200.8	BS1	0.0216	0.001	86.5		85	115		11/20/2019 14:20			X946004	mg/L
BatchQC-X946004	Selenium	EPA 200.8	DMS	0.0254	0.001	100	0.8	70	130	20	11/20/2019 14:29			X946004	mg/L
BatchQC-X946004	Selenium	EPA 200.8	MB	1	0.001						11/20/2019 14:54			X946004	mg/L
BatchQC-X946004	Selenium	EPA 200.8	MS1	0.0256	0.001	101		70	130		11/20/2019 14:26			X946004	mg/L
CAK-002EFF-20191104	Selenium	EPA 200.8	SMPL	0.3	1						11/20/2019 14:23	6.8	16.1	X946004	ug/L
CAK-002IN-20191104	Selenium	EPA 200.8	SMPL	0.5	1						11/20/2019 14:32	6.8	16.1	X946004	ug/L
CAK-CPMD-20191107	Selenium	EPA 200.8	SMPL	1.3	1						11/20/2019 14:08	3.8	13.1	X946004	ug/L
CAK-DSCS-20191107	Selenium	EPA 200.8	SMPL	2.4	1						11/20/2019 14:51	3.8	13.1	X946004	ug/L
CAK-SP-20191107	Selenium	EPA 200.8	SMPL	1.1	1						11/20/2019 14:14	3.8	13.1	X946004	ug/L
BatchQC-X946004	Silver	EPA 200.8	BS1	0.0257	0.00008	103		85	115		11/20/2019 14:20			X946004	mg/L
BatchQC-X946004	Silver	EPA 200.8	DMS	0.0235	0.00008	94.1	1.4	70	130	20	11/20/2019 14:29			X946004	mg/L
BatchQC-X946004	Silver	EPA 200.8	MB	0.08	0.00008						11/20/2019 14:54			X946004	mg/L
BatchQC-X946004	Silver	EPA 200.8	MS1	0.0239	0.00008	95.4		70	130		11/20/2019 14:26			X946004	mg/L
CAK-002EFF-20191104	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 14:23	6.8	16.1	X946004	ug/L
CAK-002IN-20191104	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 14:32	6.8	16.1	X946004	ug/L
CAK-CPMD-20191107	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 14:08	3.8	13.1	X946004	ug/L
CAK-DSCS-20191107	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 14:51	3.8	13.1	X946004	ug/L
CAK-SH113-20191104	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 14:48	6.9	16.2	X946004	ug/L
CAK-SP-20191107	Silver	EPA 200.8	SMPL	0.08	0.08						11/20/2019 14:14	3.8	13.1	X946004	ug/L
BatchQC-X946004	Zinc	EPA 200.8	BS1	0.0235	0.004	94.1		85	115		11/20/2019 14:20			X946004	mg/L
BatchQC-X946004	Zinc	EPA 200.8	DMS	0.0242	0.004	88.7	2.3	70	130	20	11/20/2019 14:29			X946004	mg/L
BatchQC-X946004	Zinc	EPA 200.8	MB	4	0.004						11/20/2019 14:54			X946004	mg/L
BatchQC-X946004	Zinc	EPA 200.8	MS1	0.0247	0.004	90.9		70	130		11/20/2019 14:26			X946004	mg/L
CAK-001EFF-20191104	Zinc	EPA 200.8	SMPL	2.5	4						11/20/2019 14:35	6.9	16.2	X946004	ug/L
CAK-001IN-20191104	Zinc	EPA 200.8	SMPL	5.6	4						11/20/2019 14:44	6.9	16.2	X946004	ug/L
CAK-002EFF-20191104	Zinc	EPA 200.8	SMPL	2	4						11/21/2019 7:55	6.8	16.9	X946004	ug/L
CAK-002IN-20191104	Zinc	EPA 200.8	SMPL	6.8	4						11/20/2019 14:32	6.8	16.1	X946004	ug/L
CAK-CPMD-20191107	Zinc	EPA 200.8	SMPL	4.8	4						11/20/2019 14:08	3.8	13.1	X946004	ug/L
CAK-DSCS-20191107	Zinc	EPA 200.8	SMPL	91	4						11/20/2019 14:51	3.8	13.1	X946004	ug/L
CAK-SH113-20191104	Zinc	EPA 200.8	SMPL	3.9	4						11/20/2019 14:48	6.9	16.2	X946004	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SP-20191107	Zinc	EPA 200.8	SMPL	92.2	4						11/20/2019 14:14	3.8	13.1	X946004	ug/L
BatchQC-X946033	Ammonia as N	EPA 350.1	BS1	1.03	0.03	103		90	110		11/11/2019 12:14			X946033	mg/L
BatchQC-X946033	Ammonia as N	EPA 350.1	DMS	1.04	0.03	104	1.2	90	110	20	11/11/2019 12:35			X946033	mg/L
BatchQC-X946033	Ammonia as N	EPA 350.1	MB	0.03	0.03						11/11/2019 16:23			X946033	mg/L
BatchQC-X946033	Ammonia as N	EPA 350.1	MS1	1.03	0.03	103		90	110		11/11/2019 12:17			X946033	mg/L
BatchQC-X946033	Ammonia as N	EPA 350.1	MS2	1.03	0.03	103		90	110		11/11/2019 12:33			X946033	mg/L
CAK-001EFF-20191104	Ammonia as N	EPA 350.1	SMPL	2.44	0.06						11/11/2019 16:26	7	7.3	X946033	mg/L
CAK-001IN-20191104	Ammonia as N	EPA 350.1	SMPL	2.36	0.06						11/11/2019 13:26	7	7.1	X946033	mg/L
CAK-002EFF-20191104	Ammonia as N	EPA 350.1	SMPL	1.78	0.03						11/11/2019 13:15	7	7.1	X946033	mg/L
CAK-002IN-20191104	Ammonia as N	EPA 350.1	SMPL	4.49	0.15						11/11/2019 13:17	6.9	7.1	X946033	mg/L
CAK-ARDS-20191104	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/11/2019 13:20	6.9	7	X946033	mg/L
CAK-PASTERECYCLE-201	Ammonia as N	EPA 350.1	SMPL	17.9	0.3						11/11/2019 13:32	7	7.2	X946033	mg/L
CAK-SH113-20191104	Ammonia as N	EPA 350.1	SMPL	0.855	0.03						11/11/2019 13:29	7	7.1	X946033	mg/L
CAK-TAILS-20191104	Ammonia as N	EPA 350.1	SMPL	27.9	0.6						11/11/2019 16:29	7	7.3	X946033	mg/L
BatchQC-X946034	Ammonia as N	EPA 350.1	BS1	0.986	0.03	98.6		90	110		11/11/2019 14:08			X946034	mg/L
BatchQC-X946034	Ammonia as N	EPA 350.1	DMS	1.2	0.03	103	5.8	90	110	20	11/11/2019 14:17			X946034	mg/L
BatchQC-X946034	Ammonia as N	EPA 350.1	MB	0.03	0.03						11/11/2019 14:05			X946034	mg/L
BatchQC-X946034	Ammonia as N	EPA 350.1	MS1	1.14	0.03	96		90	110		11/11/2019 14:11			X946034	mg/L
BatchQC-X946034	Ammonia as N	EPA 350.1	MS2	0.999	0.03	99.9		90	110		11/11/2019 14:14			X946034	mg/L
CAK-001EFF-20191106	Ammonia as N	EPA 350.1	SMPL	2.69	0.06						11/11/2019 16:56	5	5.3	X946034	mg/L
CAK-069-20191105	Ammonia as N	EPA 350.1	SMPL	0.193	0.03						11/11/2019 14:59	5.7	5.9	X946034	mg/L
CAK-SH103-20191105	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/11/2019 14:53	6	6.1	X946034	mg/L
CAK-SH105-20191105	Ammonia as N	EPA 350.1	SMPL	0.19	0.03						11/11/2019 14:50	6	6.2	X946034	mg/L
CAK-SH109-20191105	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/11/2019 14:44	6	6.2	X946034	mg/L
CAK-SH111-20191105	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/11/2019 14:56	5.9	6.1	X946034	mg/L
CAK-SH113-20191105	Ammonia as N	EPA 350.1	SMPL	0.978	0.03						11/11/2019 14:47	6	6.1	X946034	mg/L
BatchQC-X946045	Total Organic Carbon	SM 5310B	BS1	34.3	1	100		90	110		11/11/2019 17:43			X946045	mg/L
BatchQC-X946045	Total Organic Carbon	SM 5310B	DMS	10.6	1	98.4	3.4	80	120	20	11/11/2019 18:09			X946045	mg/L
BatchQC-X946045	Total Organic Carbon	SM 5310B	MB	1	1						11/11/2019 17:29			X946045	mg/L
BatchQC-X946045	Total Organic Carbon	SM 5310B	MS1	11	1	102		80	120		11/11/2019 17:56			X946045	mg/L
CAK-SH113-20191104	Total Organic Carbon	SM 5310B	SMPL	1	1						11/11/2019 20:22	7.2	7.4	X946045	mg/L
BatchQC-X946068	Aluminum	EPA 200.8	BS1	0.207	0.01	106		85	115		11/12/2019 9:54			X946068	mg/L
BatchQC-X946068	Aluminum	EPA 200.8	DMS	0.28	0.01	108	9.1	70	130	20	11/12/2019 10:03			X946068	mg/L
BatchQC-X946068	Aluminum	EPA 200.8	MB	10	0.01						11/12/2019 9:51			X946068	mg/L
BatchQC-X946068	Aluminum	EPA 200.8	MS1	0.256	0.01	95.3		70	130		11/12/2019 10:00			X946068	mg/L
CAK-069-20191022	Aluminum	EPA 200.8	SMPL	70.2	10						11/12/2019 10:06	2.6	20.7	X946068	ug/L
BatchQC-X946068	Cadmium	EPA 200.8	BS1	0.0236	0.0001	94.4		85	115		11/12/2019 9:54			X946068	mg/L
BatchQC-X946068	Cadmium	EPA 200.8	DMS	0.0262	0.0001	105	7.6	70	130	20	11/12/2019 10:03			X946068	mg/L
BatchQC-X946068	Cadmium	EPA 200.8	MB	0.1	0.0001						11/12/2019 9:51			X946068	mg/L
BatchQC-X946068	Cadmium	EPA 200.8	MS1	0.0243	0.0001	97.1		70	130		11/12/2019 10:00			X946068	mg/L
CAK-069-20191022	Cadmium	EPA 200.8	SMPL	0.1	0.1						11/12/2019 10:06	2.6	20.7	X946068	ug/L
BatchQC-X946068	Copper	EPA 200.8	BS1	0.0246	0.0004	98.5		85	115		11/12/2019 9:54			X946068	mg/L
BatchQC-X946068	Copper	EPA 200.8	DMS	0.0264	0.0004	103	7.8	70	130	20	11/12/2019 10:03			X946068	mg/L
BatchQC-X946068	Copper	EPA 200.8	MB	0.4	0.0004						11/12/2019 9:51			X946068	mg/L
BatchQC-X946068	Copper	EPA 200.8	MS1	0.0244	0.0004	95.1		70	130		11/12/2019 10:00			X946068	mg/L
CAK-069-20191022	Copper	EPA 200.8	SMPL	0.67	0.4						11/12/2019 10:06	2.6	20.7	X946068	ug/L
BatchQC-X946068	Iron	EPA 200.8	BS1	0.188	0.015	96.3		85	115		11/12/2019 9:54			X946068	mg/L
BatchQC-X946068	Iron	EPA 200.8	DMS	0.364	0.015	101	5.6	70	130	20	11/12/2019 10:03			X946068	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X946068	Iron	EPA 200.8	MB	20	0.015						11/12/2019 9:51			X946068	mg/L
BatchQC-X946068	Iron	EPA 200.8	MS1	0.344	0.015	91.2		70	130		11/12/2019 10:00			X946068	mg/L
CAK-069-20191022	Iron	EPA 200.8	SMPL	166	20						11/12/2019 10:06	2.6	20.7	X946068	ug/L
BatchQC-X946068	Lead	EPA 200.8	BS1	0.0233	0.0002	93.2		85	115		11/12/2019 9:54			X946068	mg/L
BatchQC-X946068	Lead	EPA 200.8	DMS	0.0248	0.0002	99.3	8.6	70	130	20	11/12/2019 10:03			X946068	mg/L
BatchQC-X946068	Lead	EPA 200.8	MB	0.2	0.0002						11/12/2019 9:51			X946068	mg/L
BatchQC-X946068	Lead	EPA 200.8	MS1	0.0228	0.0002	91.1		70	130		11/12/2019 10:00			X946068	mg/L
CAK-069-20191022	Lead	EPA 200.8	SMPL	0.2	0.2						11/12/2019 10:06	2.6	20.7	X946068	ug/L
BatchQC-X946068	Manganese	EPA 200.8	BS1	0.0249	0.0004	99.6		85	115		11/12/2019 9:54			X946068	mg/L
BatchQC-X946068	Manganese	EPA 200.8	DMS	0.0985	0.0004	118	2.8	70	130	20	11/12/2019 10:03			X946068	mg/L
BatchQC-X946068	Manganese	EPA 200.8	MB	0.4	0.0004						11/12/2019 9:51			X946068	mg/L
BatchQC-X946068	Manganese	EPA 200.8	MS1	0.0958	0.0004	107		70	130		11/12/2019 10:00			X946068	mg/L
CAK-069-20191022	Manganese	EPA 200.8	SMPL	69	0.4						11/12/2019 10:06	2.6	20.7	X946068	ug/L
BatchQC-X946068	Nickel	EPA 200.8	BS1	0.0248	0.0006	99.3		85	115		11/12/2019 9:54			X946068	mg/L
BatchQC-X946068	Nickel	EPA 200.8	DMS	0.0261	0.0006	105	7.4	70	130	20	11/12/2019 10:03			X946068	mg/L
BatchQC-X946068	Nickel	EPA 200.8	MB	0.6	0.0006						11/12/2019 9:51			X946068	mg/L
BatchQC-X946068	Nickel	EPA 200.8	MS1	0.0243	0.0006	97.1		70	130		11/12/2019 10:00			X946068	mg/L
CAK-069-20191022	Nickel	EPA 200.8	SMPL	0.5	0.6						11/12/2019 10:06	2.6	20.7	X946068	ug/L
BatchQC-X946068	Selenium	EPA 200.8	BS1	0.0226	0.001	90.6		85	115		11/12/2019 9:54			X946068	mg/L
BatchQC-X946068	Selenium	EPA 200.8	DMS	0.027	0.001	108	8.8	70	130	20	11/12/2019 10:03			X946068	mg/L
BatchQC-X946068	Selenium	EPA 200.8	MB	1	0.001						11/12/2019 9:51			X946068	mg/L
BatchQC-X946068	Selenium	EPA 200.8	MS1	0.0247	0.001	98.7		70	130		11/12/2019 10:00			X946068	mg/L
CAK-069-20191022	Selenium	EPA 200.8	SMPL	1	1						11/12/2019 10:06	2.6	20.7	X946068	ug/L
BatchQC-X946068	Zinc	EPA 200.8	BS1	0.0241	0.004	96.3		85	115		11/12/2019 9:54			X946068	mg/L
BatchQC-X946068	Zinc	EPA 200.8	DMS	0.0304	0.004	104	7.5	70	130	20	11/12/2019 10:03			X946068	mg/L
BatchQC-X946068	Zinc	EPA 200.8	MB	4	0.004						11/12/2019 9:51			X946068	mg/L
BatchQC-X946068	Zinc	EPA 200.8	MS1	0.0282	0.004	95.7		70	130		11/12/2019 10:00			X946068	mg/L
CAK-069-20191022	Zinc	EPA 200.8	SMPL	4.2	4						11/12/2019 10:06	2.6	20.7	X946068	ug/L
BatchQC-X946083	Acidity	SM 2310 B	BS1	1610	10	95.7		92	110		11/12/2019 16:01			X946083	mg/L as CaCO
BatchQC-X946083	Acidity	SM 2310 B	DUP	10	10						11/12/2019 16:01			X946083	mg/L as CaCO
BatchQC-X946083	Acidity	SM 2310 B	MB	10	10						11/12/2019 16:01			X946083	mg/L as CaCO
CAK-GPB1-20191030	Acidity	SM 2310 B	SMPL	10	10						11/12/2019 16:01	12.8	13.1	X946083	mg/L as CaCO
CAK-GPB2-20191030	Acidity	SM 2310 B	SMPL	493	10						11/12/2019 16:01	12.8	13.1	X946083	mg/L as CaCO
CAK-GPB3-20191030	Acidity	SM 2310 B	SMPL	457	10						11/12/2019 16:01	12.8	13.1	X946083	mg/L as CaCO
CAK-GPB4-20191030	Acidity	SM 2310 B	SMPL	749	10						11/12/2019 16:01	12.8	13	X946083	mg/L as CaCO
BatchQC-X946090	Ammonia as N	EPA 350.1	BS1	1	0.03	100		90	110		11/15/2019 16:08			X946090	mg/L
BatchQC-X946090	Ammonia as N	EPA 350.1	DMS	1.05	0.03	105	2.2	90	110	20	11/15/2019 16:17			X946090	mg/L
BatchQC-X946090	Ammonia as N	EPA 350.1	MB	0.03	0.03						11/15/2019 16:05			X946090	mg/L
BatchQC-X946090	Ammonia as N	EPA 350.1	MS1	1.02	0.03	102		90	110		11/15/2019 16:11			X946090	mg/L
BatchQC-X946090	Ammonia as N	EPA 350.1	MS2	1.01	0.03	101		90	110		11/15/2019 16:14			X946090	mg/L
CAK-CPMD-20191107	Ammonia as N	EPA 350.1	SMPL	0.712	0.03						11/15/2019 16:45	8	8.3	X946090	mg/L
CAK-DSCS-20191107	Ammonia as N	EPA 350.1	SMPL	0.054	0.03						11/15/2019 16:42	8	8.2	X946090	mg/L
CAK-SP-20191107	Ammonia as N	EPA 350.1	SMPL	0.11	0.03						11/15/2019 16:49	8	8.2	X946090	mg/L
BatchQC-X946112	Mercury	EPA 7470A	BS1	0.00513	0.0002	103		80	120		11/14/2019 13:16			X946112	mg/L
BatchQC-X946112	Mercury	EPA 7470A	DMS	0.00107	0.0002	107	3.9	75	125	20	11/14/2019 13:27			X946112	mg/L
BatchQC-X946112	Mercury	EPA 7470A	MB	0.2	0.0002						11/14/2019 13:15			X946112	mg/L
BatchQC-X946112	Mercury	EPA 7470A	MS1	0.00103	0.0002	103		75	125		11/14/2019 13:25			X946112	mg/L
CAK-ARDS-20191104	Mercury	EPA 7470A	SMPL	0.2	0.2						11/14/2019 13:18	8.1	10	X946112	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-CPMD-20191107	Mercury	EPA 7470A	SMPL	0.2	0.2						11/14/2019 13:22	5.2	7.1	X946112	ug/L
CAK-DSCS-20191107	Mercury	EPA 7470A	SMPL	0.2	0.2						11/14/2019 13:20	5.1	7	X946112	ug/L
CAK-SP-20191107	Mercury	EPA 7470A	SMPL	0.2	0.2						11/14/2019 13:24	5.1	7.1	X946112	ug/L
BatchQC-X946145	Total Diss. Solids	SM 2540 C	DUP	332	10		0.9			10	11/13/2019 15:00			X946145	mg/L
BatchQC-X946145	Total Diss. Solids	SM 2540 C	DUP	363	10		1.4			10	11/13/2019 15:00			X946145	mg/L
BatchQC-X946145	Total Diss. Solids	SM 2540 C	MB	10	10						11/13/2019 15:00			X946145	mg/L
CAK-001EFF-20191106	Total Diss. Solids	SM 2540 C	SMPL	389	10						11/13/2019 15:00	7	7.2	X946145	mg/L
BatchQC-X946150	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	11/13/2019 15:00			X946150	mg/L
BatchQC-X946150	Total Susp. Solids	SM 2540 D	MB	5	5						11/13/2019 15:00			X946150	mg/L
CAK-001EFF-20191106	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/13/2019 15:00	7	7.2	X946150	mg/L
BatchQC-X946159	Nitrate as N	EPA 300.0	BS1	1.97	0.05	98.7		90	110		11/14/2019 16:06			X946159	mg/L
BatchQC-X946159	Nitrate as N	EPA 300.0	DMS	2.08	0.05	100	0.1	90	110	20	11/14/2019 17:20			X946159	mg/L
BatchQC-X946159	Nitrate as N	EPA 300.0	MB	0.05	0.05						11/14/2019 15:51			X946159	mg/L
BatchQC-X946159	Nitrate as N	EPA 300.0	MS1	2.07	0.05	100		90	110		11/14/2019 16:50			X946159	mg/L
BatchQC-X946159	Nitrate as N	EPA 300.0	MS2	7.67	0.5	103		90	110		11/15/2019 0:29			X946159	mg/L
CAK-001EFFKGMD	Nitrate as N	EPA 300.0	SMPL	37.5	0.5						11/14/2019 23:00	3.1	3.5	X946159	mg/L
CAK-002EFF-20191113	Nitrate as N	EPA 300.0	SMPL	5.61	0.5						11/14/2019 23:59	1.1	1.5	X946159	mg/L
BatchQC-X946159	Sulfate as SO4	EPA 300.0	BS1	9.96	0.3	99.6		90	110		11/14/2019 16:06			X946159	mg/L
BatchQC-X946159	Sulfate as SO4	EPA 300.0	DMS	152	3	67.1	1	90	110	20	11/14/2019 17:35			X946159	mg/L
BatchQC-X946159	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						11/14/2019 15:51			X946159	mg/L
BatchQC-X946159	Sulfate as SO4	EPA 300.0	MS1	154	3	81.7		90	110		11/14/2019 17:05			X946159	mg/L
BatchQC-X946159	Sulfate as SO4	EPA 300.0	MS2	207	3	63.6		90	110		11/15/2019 0:29			X946159	mg/L
CAK-002EFF-20191113	Sulfate as SO4	EPA 300.0	SMPL	201	3						11/14/2019 23:59	1.1	1.5	X946159	mg/L
BatchQC-X946164	Chloride	EPA 300.0	BS1	3.11	0.2	104		90	110		11/13/2019 11:38			X946164	mg/L
BatchQC-X946164	Chloride	EPA 300.0	DMS	7.4	0.2	109	1.3	90	110	20	11/13/2019 10:36			X946164	mg/L
BatchQC-X946164	Chloride	EPA 300.0	MB	0.2	0.2						11/13/2019 11:22			X946164	mg/L
BatchQC-X946164	Chloride	EPA 300.0	MS1	7.3	0.2	106		90	110		11/13/2019 10:20			X946164	mg/L
BatchQC-X946164	Chloride	EPA 300.0	MS2	4.03	0.2	109		90	110		11/13/2019 17:35			X946164	mg/L
CAK-069-20191112	Chloride	EPA 300.0	SMPL	1.1	0.2						11/13/2019 18:22	0.9	1.1	X946164	mg/L
CAK-JS2-20191112	Chloride	EPA 300.0	SMPL	0.77	0.2						11/13/2019 17:19	0.9	1.1	X946164	mg/L
CAK-JS4-20191112	Chloride	EPA 300.0	SMPL	1.08	0.2						11/13/2019 17:50	1	1.1	X946164	mg/L
CAK-JS5-20191112	Chloride	EPA 300.0	SMPL	0.98	0.2						11/13/2019 18:06	0.9	1.1	X946164	mg/L
CAK-SSG/JS-20191112	Chloride	EPA 300.0	SMPL	0.98	0.2						11/13/2019 19:08	1	1.2	X946164	mg/L
CAK-SSG-20191112	Chloride	EPA 300.0	SMPL	1.23	0.2						11/13/2019 18:53	0.9	1.2	X946164	mg/L
BatchQC-X946164	Nitrate as N	EPA 300.0	BS1	2.12	0.05	106		90	110		11/13/2019 11:38			X946164	mg/L
BatchQC-X946164	Nitrate as N	EPA 300.0	DMS	2.22	0.05	111	1.8	90	110	20	11/13/2019 10:36			X946164	mg/L
BatchQC-X946164	Nitrate as N	EPA 300.0	MB	0.05	0.05						11/13/2019 11:22			X946164	mg/L
BatchQC-X946164	Nitrate as N	EPA 300.0	MS1	2.18	0.05	109		90	110		11/13/2019 10:20			X946164	mg/L
BatchQC-X946164	Nitrate as N	EPA 300.0	MS2	2.35	0.05	111		90	110		11/13/2019 17:35			X946164	mg/L
CAK-001EFF-20191111	Nitrate as N	EPA 300.0	SMPL	6.5	0.05						11/13/2019 21:29	2.2	2.5	X946164	mg/L
CAK-002EFF-20191111	Nitrate as N	EPA 300.0	SMPL	6.17	0.05						11/13/2019 19:24	2.2	2.4	X946164	mg/L
CAK-069-20191112	Nitrate as N	EPA 300.0	SMPL	0.391	0.05						11/13/2019 18:22	0.9	1.1	X946164	mg/L
CAK-098-20191111	Nitrate as N	EPA 300.0	SMPL	6.14	0.05						11/13/2019 20:58	2.1	2.4	X946164	mg/L
CAK-099-20191111	Nitrate as N	EPA 300.0	SMPL	6.5	0.05						11/13/2019 20:26	2.2	2.4	X946164	mg/L
CAK-JS2-20191112	Nitrate as N	EPA 300.0	SMPL	0.139	0.05						11/13/2019 17:19	0.9	1.1	X946164	mg/L
CAK-JS4-20191112	Nitrate as N	EPA 300.0	SMPL	0.401	0.05						11/13/2019 17:50	1	1.1	X946164	mg/L
CAK-JS5-20191112	Nitrate as N	EPA 300.0	SMPL	0.411	0.05						11/13/2019 18:06	0.9	1.1	X946164	mg/L
CAK-SSG/JS-20191112	Nitrate as N	EPA 300.0	SMPL	0.413	0.05						11/13/2019 19:08	1	1.2	X946164	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SSG-20191112	Nitrate as N	EPA 300.0	SMPL	0.654	0.05						11/13/2019 18:53	0.9	1.2	X946164	mg/L
BatchQC-X946164	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		11/13/2019 11:38			X946164	mg/L
BatchQC-X946164	Sulfate as SO4	EPA 300.0	DMS	14.6	0.3	108	2.9	90	110	20	11/13/2019 10:36			X946164	mg/L
BatchQC-X946164	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						11/13/2019 11:22			X946164	mg/L
BatchQC-X946164	Sulfate as SO4	EPA 300.0	MS1	14.2	0.3	104		90	110		11/13/2019 10:20			X946164	mg/L
BatchQC-X946164	Sulfate as SO4	EPA 300.0	MS2	12.8	0.3	112		90	110		11/13/2019 17:35			X946164	mg/L
CAK-001EFF-20191111	Sulfate as SO4	EPA 300.0	SMPL	114	3						11/13/2019 21:44	2.2	2.5	X946164	mg/L
CAK-002EFF-20191111	Sulfate as SO4	EPA 300.0	SMPL	220	3						11/13/2019 19:40	2.2	2.4	X946164	mg/L
CAK-069-20191112	Sulfate as SO4	EPA 300.0	SMPL	10.9	0.3						11/13/2019 18:22	0.9	1.1	X946164	mg/L
CAK-098-20191111	Sulfate as SO4	EPA 300.0	SMPL	222	3						11/13/2019 21:13	2.1	2.4	X946164	mg/L
CAK-099-20191111	Sulfate as SO4	EPA 300.0	SMPL	114	3						11/13/2019 20:42	2.2	2.4	X946164	mg/L
CAK-JS2-20191112	Sulfate as SO4	EPA 300.0	SMPL	1.62	0.3						11/13/2019 17:19	0.9	1.1	X946164	mg/L
CAK-JS4-20191112	Sulfate as SO4	EPA 300.0	SMPL	10.9	0.3						11/13/2019 17:50	1	1.1	X946164	mg/L
CAK-JS5-20191112	Sulfate as SO4	EPA 300.0	SMPL	6.7	0.3						11/13/2019 18:06	0.9	1.1	X946164	mg/L
CAK-SSG/JS-20191112	Sulfate as SO4	EPA 300.0	SMPL	6.8	0.3						11/13/2019 19:08	1	1.2	X946164	mg/L
CAK-SSG-20191112	Sulfate as SO4	EPA 300.0	SMPL	21.4	0.3						11/13/2019 18:53	0.9	1.2	X946164	mg/L
BatchQC-X946166	Aluminum	EPA 200.8	BS1	0.188	0.01	96.6		85	115		11/27/2019 12:08			X946166	mg/L
BatchQC-X946166	Aluminum	EPA 200.8	DMS	0.281	0.01	84.5	3.5	70	130	20	11/27/2019 12:20			X946166	mg/L
BatchQC-X946166	Aluminum	EPA 200.8	MB	5	0.01						11/27/2019 12:05			X946166	mg/L
BatchQC-X946166	Aluminum	EPA 200.8	MS1	0.291	0.01	89.6		70	130		11/27/2019 12:17			X946166	mg/L
CAK-CPMD-20191107	Aluminum	EPA 200.8	SMPL	116	10						11/27/2019 12:14	12.2	20.1	X946166	ug/L
CAK-DSCS-20191107	Aluminum	EPA 200.8	SMPL	23.2	10						11/27/2019 12:11	12.2	20	X946166	ug/L
CAK-SP-20191107	Aluminum	EPA 200.8	SMPL	135	10						11/27/2019 12:23	12.2	20	X946166	ug/L
BatchQC-X946166	Chromium	EPA 200.8	BS1	0.0238	0.001	95.4		85	115		11/27/2019 12:08			X946166	mg/L
BatchQC-X946166	Chromium	EPA 200.8	DMS	0.0233	0.001	92.5	2.4	70	130	20	11/27/2019 12:20			X946166	mg/L
BatchQC-X946166	Chromium	EPA 200.8	MB	0.5	0.001						11/27/2019 12:05			X946166	mg/L
BatchQC-X946166	Chromium	EPA 200.8	MS1	0.0239	0.001	94.7		70	130		11/27/2019 12:17			X946166	mg/L
CAK-CPMD-20191107	Chromium	EPA 200.8	SMPL	0.2	1						11/27/2019 12:14	12.2	20.1	X946166	ug/L
CAK-DSCS-20191107	Chromium	EPA 200.8	SMPL	0.3	1						11/27/2019 12:11	12.2	20	X946166	ug/L
CAK-SP-20191107	Chromium	EPA 200.8	SMPL	0.3	1						11/27/2019 12:23	12.2	20	X946166	ug/L
BatchQC-X946166	Iron	EPA 200.8	BS1	0.183	0.015	93.7		85	115		11/27/2019 12:08			X946166	mg/L
BatchQC-X946166	Iron	EPA 200.8	DMS	0.355	0.015	103	0.8	70	130	20	11/27/2019 12:20			X946166	mg/L
BatchQC-X946166	Iron	EPA 200.8	MB	10	0.015						11/27/2019 12:05			X946166	mg/L
BatchQC-X946166	Iron	EPA 200.8	MS1	0.357	0.015	104		70	130		11/27/2019 12:17			X946166	mg/L
CAK-CPMD-20191107	Iron	EPA 200.8	SMPL	155	20						11/27/2019 12:14	12.2	20.1	X946166	ug/L
CAK-DSCS-20191107	Iron	EPA 200.8	SMPL	162	20						11/27/2019 12:11	12.2	20	X946166	ug/L
CAK-SP-20191107	Iron	EPA 200.8	SMPL	297	20						11/27/2019 12:23	12.2	20	X946166	ug/L
BatchQC-X946173	Calcium	EPA 200.7	BS1	20.4	0.05	102		85	115		11/18/2019 12:57			X946173	mg/L
BatchQC-X946173	Calcium	EPA 200.7	DMS	219	0.05	95.8	0.1	70	130	20	11/18/2019 13:06			X946173	mg/L
BatchQC-X946173	Calcium	EPA 200.7	MB	0.1	0.05						11/18/2019 12:54			X946173	mg/L
BatchQC-X946173	Calcium	EPA 200.7	MS1	219	0.05	94.4		70	130		11/18/2019 13:03			X946173	mg/L
CAK-CPMD-20191107	Calcium	EPA 200.7	SMPL	57.7	0.1						11/18/2019 13:09	7.1	11.1	X946173	mg/L
CAK-DSCS-20191107	Calcium	EPA 200.7	SMPL	200	0.1						11/18/2019 13:00	7	11	X946173	mg/L
CAK-SP-20191107	Calcium	EPA 200.7	SMPL	102	0.1						11/18/2019 13:12	7	11.1	X946173	mg/L
BatchQC-X946173	Magnesium	EPA 200.7	BS1	20.3	0.25	101		85	115		11/18/2019 12:57			X946173	mg/L
BatchQC-X946173	Magnesium	EPA 200.7	DMS	37.7	0.25	100	2	70	130	20	11/18/2019 13:06			X946173	mg/L
BatchQC-X946173	Magnesium	EPA 200.7	MB	0.5	0.25						11/18/2019 12:54			X946173	mg/L
BatchQC-X946173	Magnesium	EPA 200.7	MS1	38.5	0.25	104		70	130		11/18/2019 13:03			X946173	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-CPMD-20191107	Magnesium	EPA 200.7	SMPL	3.38	0.5						11/18/2019 13:09	7.1	11.1	X946173	mg/L
CAK-DSCS-20191107	Magnesium	EPA 200.7	SMPL	17.7	0.5						11/18/2019 13:00	7	11	X946173	mg/L
CAK-SP-20191107	Magnesium	EPA 200.7	SMPL	2.53	0.5						11/18/2019 13:12	7	11.1	X946173	mg/L
BatchQC-X946191	Turbidity	EPA 180.1	BS1	14.1	0.2	95.3		90	110		11/13/2019 16:20			X946191	NTU
BatchQC-X946191	Turbidity	EPA 180.1	DUP	0.2	0.2		5.3			20	11/13/2019 16:20			X946191	NTU
BatchQC-X946191	Turbidity	EPA 180.1	MB	0.2	0.2						11/13/2019 16:20			X946191	NTU
CAK-001EFF-20191111	Turbidity	EPA 180.1	SMPL	0.413	0.2						11/13/2019 16:20	2.2	2.3	X946191	NTU
CAK-001EFF-20191111	Turbidity	EPA 180.1	SMPL	0.503	0.2						11/13/2019 16:20	2.2	2.3	X946191	NTU
CAK-002EFF-20191111	Turbidity	EPA 180.1	SMPL	0.626	0.2						11/13/2019 16:20	2.2	2.2	X946191	NTU
CAK-069-20191112	Turbidity	EPA 180.1	SMPL	0.565	0.2						11/13/2019 16:20	0.9	1	X946191	NTU
CAK-098-20191111	Turbidity	EPA 180.1	SMPL	0.675	0.2						11/13/2019 16:20	2.2	2.2	X946191	NTU
CAK-099-20191111	Turbidity	EPA 180.1	SMPL	0.496	0.2						11/13/2019 16:20	2.2	2.3	X946191	NTU
CAK-JS2-20191112	Turbidity	EPA 180.1	SMPL	0.2	0.2						11/13/2019 16:20	1	1	X946191	NTU
CAK-JS4-20191112	Turbidity	EPA 180.1	SMPL	0.89	0.2						11/13/2019 16:20	1	1.1	X946191	NTU
CAK-JS5-20191112	Turbidity	EPA 180.1	SMPL	0.266	0.2						11/13/2019 16:20	1	1.1	X946191	NTU
CAK-MLA-20191111	Turbidity	EPA 180.1	SMPL	1.9	0.2						11/13/2019 16:20	2.1	2.2	X946191	NTU
CAK-SH109-20191111	Turbidity	EPA 180.1	SMPL	0.2	0.2						11/13/2019 16:20	2.2	2.2	X946191	NTU
CAK-SSG/JS-20191112	Turbidity	EPA 180.1	SMPL	0.316	0.2						11/13/2019 16:20	1	1.1	X946191	NTU
CAK-SSG-20191112	Turbidity	EPA 180.1	SMPL	0.898	0.2						11/13/2019 16:20	1	1.1	X946191	NTU
BatchQC-X946196	Ammonia as N	EPA 350.1	BS1	0.997	0.03	99.7		90	110		11/22/2019 12:52			X946196	mg/L
BatchQC-X946196	Ammonia as N	EPA 350.1	DMS	1.04	0.03	104	1.2	90	110	20	11/22/2019 12:58			X946196	mg/L
BatchQC-X946196	Ammonia as N	EPA 350.1	MB	0.03	0.03						11/22/2019 12:49			X946196	mg/L
BatchQC-X946196	Ammonia as N	EPA 350.1	MS1	1.03	0.03	103		90	110		11/22/2019 12:55			X946196	mg/L
BatchQC-X946196	Ammonia as N	EPA 350.1	MS2	0.991	0.03	99.1		90	110		11/22/2019 14:43			X946196	mg/L
CAK-001EFF-20191111	Ammonia as N	EPA 350.1	SMPL	1.95	0.06						11/22/2019 14:07	11	11.2	X946196	mg/L
CAK-001EFFKGMD	Ammonia as N	EPA 350.1	SMPL	11.5	0.3						11/22/2019 16:05	11	11.3	X946196	mg/L
CAK-069-20191112	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/22/2019 13:37	9.7	9.9	X946196	mg/L
CAK-098-20191111	Ammonia as N	EPA 350.1	SMPL	1.99	0.03						11/22/2019 14:04	10.9	11.1	X946196	mg/L
CAK-099-20191111	Ammonia as N	EPA 350.1	SMPL	1.95	0.06						11/22/2019 14:01	11	11.2	X946196	mg/L
CAK-JS2-20191112	Ammonia as N	EPA 350.1	SMPL	0.06	0.06						11/22/2019 13:28	9.8	9.9	X946196	mg/L
CAK-JS4-20191112	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/22/2019 13:31	9.8	10	X946196	mg/L
CAK-JS5-20191112	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/22/2019 13:34	9.8	9.9	X946196	mg/L
CAK-SSG/JS-20191112	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/22/2019 16:22	9.8	10.1	X946196	mg/L
CAK-SSG-20191112	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/22/2019 13:40	9.8	10	X946196	mg/L
BatchQC-X946200	Total Diss. Solids	SM 2540 C	DUP	847	10		1.2			10	11/14/2019 13:55			X946200	mg/L
BatchQC-X946200	Total Diss. Solids	SM 2540 C	DUP	891	10		1.2			10	11/14/2019 13:55			X946200	mg/L
BatchQC-X946200	Total Diss. Solids	SM 2540 C	MB	10	10						11/14/2019 13:55			X946200	mg/L
CAK-CPMD-20191107	Total Diss. Solids	SM 2540 C	SMPL	233	10						11/14/2019 13:55	6.2	7.1	X946200	mg/L
CAK-DSCS-20191107	Total Diss. Solids	SM 2540 C	SMPL	837	10						11/14/2019 13:55	6.9	7.1	X946200	mg/L
BatchQC-X946202	Total Diss. Solids	SM 2540 C	DUP	326	10		2.8			10	11/14/2019 13:25			X946202	mg/L
BatchQC-X946202	Total Diss. Solids	SM 2540 C	DUP	526	10		2.4			10	11/14/2019 13:25			X946202	mg/L
BatchQC-X946202	Total Diss. Solids	SM 2540 C	MB	10	10						11/14/2019 13:25			X946202	mg/L
CAK-001EFF-20191111	Total Diss. Solids	SM 2540 C	SMPL	317	10						11/14/2019 13:25	3	3.1	X946202	mg/L
CAK-002EFF-20191111	Total Diss. Solids	SM 2540 C	SMPL	464	10						11/14/2019 13:25	2.9	3.1	X946202	mg/L
CAK-SP-20191107	Total Diss. Solids	SM 2540 C	SMPL	360	10						11/14/2019 13:25	6.9	7.1	X946202	mg/L
BatchQC-X946205	Total Susp. Solids	SM 2540 D	DUP	5	5						11/14/2019 13:35			X946205	mg/L
BatchQC-X946205	Total Susp. Solids	SM 2540 D	MB	5	5						11/14/2019 13:35			X946205	mg/L
CAK-001EFF-20191111	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/14/2019 13:35	3	3.1	X946205	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20191111	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/14/2019 13:35	2.9	3.1	X946205	mg/L
BatchQC-X946219	Color	SM 2120 B	DUP	5	5		0			20	11/14/2019 11:17			X946219	Color Units
BatchQC-X946219	Color	SM 2120 B	MB	5	5						11/14/2019 11:17			X946219	Color Units
CAK-069-20191112	Color	SM 2120 B	SMPL	5	5						11/14/2019 11:17	1.7	1.8	X946219	Color Units
CAK-JS2-20191112	Color	SM 2120 B	SMPL	5	5						11/14/2019 11:17	1.8	1.8	X946219	Color Units
CAK-JS4-20191112	Color	SM 2120 B	SMPL	5	5						11/14/2019 11:17	1.8	1.9	X946219	Color Units
CAK-JS5-20191112	Color	SM 2120 B	SMPL	5	5						11/14/2019 11:17	1.8	1.8	X946219	Color Units
CAK-SSG/JS-20191112	Color	SM 2120 B	SMPL	5	5						11/14/2019 11:17	1.8	1.9	X946219	Color Units
CAK-SSG-20191112	Color	SM 2120 B	SMPL	5	5						11/14/2019 11:17	1.8	1.9	X946219	Color Units
BatchQC-X946228	Turbidity	EPA 180.1	BS1	13.6	0.2	91.9		90	110		11/14/2019 17:00			X946228	NTU
BatchQC-X946228	Turbidity	EPA 180.1	DUP	1.63	0.2		2.5			20	11/14/2019 17:00			X946228	NTU
BatchQC-X946228	Turbidity	EPA 180.1	MB	0.2	0.2						11/14/2019 17:00			X946228	NTU
CAK-001EFFKGMD	Turbidity	EPA 180.1	SMPL	1.59	0.2						11/14/2019 17:00	3.2	3.3	X946228	NTU
CAK-002EFF-20191113	Turbidity	EPA 180.1	SMPL	0.678	0.2						11/14/2019 17:00	1.2	1.3	X946228	NTU
CAK-MLA-20191113	Turbidity	EPA 180.1	SMPL	0.2	0.2						11/14/2019 17:00	1.1	1.2	X946228	NTU
BatchQC-X946245	Total Diss. Solids	SM 2540 C	DUP	1070	20		0.6			10	11/15/2019 14:45			X946245	mg/L
BatchQC-X946245	Total Diss. Solids	SM 2540 C	DUP	68	10		7.6			10	11/15/2019 14:45			X946245	mg/L
BatchQC-X946245	Total Diss. Solids	SM 2540 C	MB	10	10						11/15/2019 14:45			X946245	mg/L
CAK-SSG/JS-20191112	Total Diss. Solids	SM 2540 C	SMPL	40	10						11/15/2019 14:45	2.9	3	X946245	mg/L
CAK-SSG-20191112	Total Diss. Solids	SM 2540 C	SMPL	63	10						11/15/2019 14:45	2.9	3	X946245	mg/L
BatchQC-X946247	Total Diss. Solids	SM 2540 C	DUP	270	10		2.6			10	11/15/2019 13:50			X946247	mg/L
BatchQC-X946247	Total Diss. Solids	SM 2540 C	DUP	439	10		1.6			10	11/15/2019 13:50			X946247	mg/L
BatchQC-X946247	Total Diss. Solids	SM 2540 C	MB	10	10						11/15/2019 13:50			X946247	mg/L
CAK-002EFF-20191113	Total Diss. Solids	SM 2540 C	SMPL	427	10						11/15/2019 13:50	1.9	2.1	X946247	mg/L
CAK-069-20191112	Total Diss. Solids	SM 2540 C	SMPL	52	10						11/15/2019 13:50	2.7	2.9	X946247	mg/L
CAK-098-20191111	Total Diss. Solids	SM 2540 C	SMPL	446	10						11/15/2019 13:50	3.9	4.1	X946247	mg/L
CAK-099-20191111	Total Diss. Solids	SM 2540 C	SMPL	344	10						11/15/2019 13:50	4	4.1	X946247	mg/L
CAK-JS2-20191112	Total Diss. Solids	SM 2540 C	SMPL	13	10						11/15/2019 13:50	2.8	2.9	X946247	mg/L
CAK-JS4-20191112	Total Diss. Solids	SM 2540 C	SMPL	49	10						11/15/2019 13:50	2.8	3	X946247	mg/L
CAK-JS5-20191112	Total Diss. Solids	SM 2540 C	SMPL	33	10						11/15/2019 13:50	2.8	3	X946247	mg/L
BatchQC-X946252	Total Susp. Solids	SM 2540 D	DUP	5	5						11/15/2019 13:50			X946252	mg/L
BatchQC-X946252	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	11/15/2019 13:50			X946252	mg/L
BatchQC-X946252	Total Susp. Solids	SM 2540 D	MB	5	5						11/15/2019 13:50			X946252	mg/L
CAK-002EFF-20191113	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/15/2019 13:50	1.9	2.1	X946252	mg/L
CAK-069-20191112	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/15/2019 13:50	2.7	2.9	X946252	mg/L
CAK-098-20191111	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/15/2019 13:50	3.9	4.1	X946252	mg/L
CAK-099-20191111	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/15/2019 13:50	4	4.1	X946252	mg/L
CAK-JS2-20191112	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/15/2019 13:50	2.8	2.9	X946252	mg/L
CAK-JS4-20191112	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/15/2019 13:50	2.8	3	X946252	mg/L
CAK-JS5-20191112	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/15/2019 13:50	2.8	3	X946252	mg/L
BatchQC-X946253	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	11/15/2019 14:45			X946253	mg/L
BatchQC-X946253	Total Susp. Solids	SM 2540 D	MB	5	5						11/15/2019 14:45			X946253	mg/L
CAK-SSG/JS-20191112	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/15/2019 14:45	2.9	3	X946253	mg/L
CAK-SSG-20191112	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/15/2019 14:45	2.9	3	X946253	mg/L
BatchQC-X946254	Specific conductance@25°C	SM 2510 B	BS1	525	5	103		94	106		11/15/2019 11:00			X946254	umhos/cm
BatchQC-X946254	Specific conductance@25°C	SM 2510 B	DUP	586	5		0.3			20	11/15/2019 11:00			X946254	umhos/cm
CAK-001EFF-20191111	Specific conductance@25°C	SM 2510 B	SMPL	568	5						11/15/2019 11:00	4	4	X946254	umhos/cm
CAK-001EFFKGMD	Specific conductance@25°C	SM 2510 B	SMPL	921	5						11/15/2019 11:00	4	4	X946254	umhos/cm

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-099-20191111	Specific conductance@25°C	SM 2510 B	SMPL	584	5						11/15/2019 11:00	4	4	X946254	umhos/cm
BatchQC-X946272	Total Diss. Solids	SM 2540 C	DUP	614	10		1			10	11/15/2019 15:15			X946272	mg/L
BatchQC-X946272	Total Diss. Solids	SM 2540 C	MB	10	10						11/15/2019 15:15			X946272	mg/L
CAK-001EFFKGMD	Total Diss. Solids	SM 2540 C	SMPL	620	10						11/15/2019 15:15	4.1	4.2	X946272	mg/L
BatchQC-X946273	Total Susp. Solids	SM 2540 D	DUP	5	5						11/15/2019 15:15			X946273	mg/L
BatchQC-X946273	Total Susp. Solids	SM 2540 D	MB	5	5						11/15/2019 15:15			X946273	mg/L
CAK-001EFFKGMD	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/15/2019 15:15	4.1	4.2	X946273	mg/L
BatchQC-X946278	Chloride	EPA 300.0	BS1	2.98	0.2	99.3		90	110		11/15/2019 15:38			X946278	mg/L
BatchQC-X946278	Chloride	EPA 300.0	DMS	3.65	0.2	105	0.1	90	110	20	11/15/2019 16:56			X946278	mg/L
BatchQC-X946278	Chloride	EPA 300.0	MB	0.2	0.2						11/15/2019 15:22			X946278	mg/L
BatchQC-X946278	Chloride	EPA 300.0	MS1	3.65	0.2	105		90	110		11/15/2019 16:40			X946278	mg/L
CAK-GPB1-20191114	Chloride	EPA 300.0	SMPL	0.5	0.2						11/15/2019 16:24	1	1	X946278	mg/L
CAK-GPB2-20191114	Chloride	EPA 300.0	SMPL	1	1						11/15/2019 17:11	1	1.1	X946278	mg/L
CAK-GPB3-20191114	Chloride	EPA 300.0	SMPL	1	1						11/15/2019 18:17	1	1.1	X946278	mg/L
CAK-GPB4-20191114	Chloride	EPA 300.0	SMPL	1	1						11/15/2019 18:48	1	1.1	X946278	mg/L
BatchQC-X946278	Fluoride	EPA 300.0	BS1	2	0.1	99.9		90	110		11/15/2019 15:38			X946278	mg/L
BatchQC-X946278	Fluoride	EPA 300.0	DMS	2.08	0.1	104	0.7	90	110	20	11/15/2019 16:56			X946278	mg/L
BatchQC-X946278	Fluoride	EPA 300.0	MB	0.1	0.1						11/15/2019 15:22			X946278	mg/L
BatchQC-X946278	Fluoride	EPA 300.0	MS1	2.07	0.1	103		90	110		11/15/2019 16:40			X946278	mg/L
CAK-GPB1-20191114	Fluoride	EPA 300.0	SMPL	0.1	0.1						11/15/2019 16:24	1	1	X946278	mg/L
CAK-GPB2-20191114	Fluoride	EPA 300.0	SMPL	0.854	0.5						11/15/2019 17:11	1	1.1	X946278	mg/L
CAK-GPB3-20191114	Fluoride	EPA 300.0	SMPL	1.32	0.5						11/15/2019 18:17	1	1.1	X946278	mg/L
CAK-GPB4-20191114	Fluoride	EPA 300.0	SMPL	1.58	0.5						11/15/2019 18:48	1	1.1	X946278	mg/L
BatchQC-X946278	Nitrate as N	EPA 300.0	BS1	2.03	0.05	102		90	110		11/15/2019 15:38			X946278	mg/L
BatchQC-X946278	Nitrate as N	EPA 300.0	DMS	2.28	0.05	108	3.3	90	110	20	11/15/2019 16:56			X946278	mg/L
BatchQC-X946278	Nitrate as N	EPA 300.0	MB	0.05	0.05						11/15/2019 15:22			X946278	mg/L
BatchQC-X946278	Nitrate as N	EPA 300.0	MS1	2.21	0.05	104		90	110		11/15/2019 16:40			X946278	mg/L
CAK-GPB1-20191114	Nitrate as N	EPA 300.0	SMPL	0.128	0.05						11/15/2019 16:24	1	1	X946278	mg/L
CAK-GPB2-20191114	Nitrate as N	EPA 300.0	SMPL	0.25	0.25						11/15/2019 17:11	1	1.1	X946278	mg/L
CAK-GPB3-20191114	Nitrate as N	EPA 300.0	SMPL	0.25	0.25						11/15/2019 18:17	1	1.1	X946278	mg/L
CAK-GPB4-20191114	Nitrate as N	EPA 300.0	SMPL	0.25	0.25						11/15/2019 18:48	1	1.1	X946278	mg/L
BatchQC-X946278	Sulfate as SO4	EPA 300.0	BS1	10.1	0.3	101		90	110		11/15/2019 15:38			X946278	mg/L
BatchQC-X946278	Sulfate as SO4	EPA 300.0	DMS	11.8	0.3	106	0.3	90	110	20	11/15/2019 16:56			X946278	mg/L
BatchQC-X946278	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						11/15/2019 15:22			X946278	mg/L
BatchQC-X946278	Sulfate as SO4	EPA 300.0	MS1	11.7	0.3	106		90	110		11/15/2019 16:40			X946278	mg/L
CAK-GPB1-20191114	Sulfate as SO4	EPA 300.0	SMPL	1.15	0.3						11/15/2019 16:24	1	1	X946278	mg/L
CAK-GPB2-20191114	Sulfate as SO4	EPA 300.0	SMPL	500	30						11/15/2019 17:27	1	1.1	X946278	mg/L
CAK-GPB3-20191114	Sulfate as SO4	EPA 300.0	SMPL	504	15						11/15/2019 18:32	1	1.1	X946278	mg/L
CAK-GPB4-20191114	Sulfate as SO4	EPA 300.0	SMPL	703	30						11/15/2019 19:03	1	1.1	X946278	mg/L
BatchQC-X947026	Aluminum	EPA 200.8	BS1	0.19	0.01	97.5		85	115		12/4/2019 7:11			X947026	mg/L
BatchQC-X947026	Aluminum	EPA 200.8	DMS	0.249	0.01	93.7	2.6	70	130	20	12/4/2019 7:25			X947026	mg/L
BatchQC-X947026	Aluminum	EPA 200.8	MB	5	0.01						12/4/2019 7:08			X947026	mg/L
BatchQC-X947026	Aluminum	EPA 200.8	MS1	0.255	0.01	97.1		70	130		12/4/2019 7:17			X947026	mg/L
BatchQC-X947026	Aluminum	EPA 200.8	MS2	1.62	0.01	121		70	130		12/4/2019 8:03			X947026	mg/L
CAK-001EFF-20191111	Aluminum	EPA 200.8	SMPL	6.6	10						12/4/2019 7:52	14.2	22.9	X947026	ug/L
CAK-001EFFKGMD	Aluminum	EPA 200.8	SMPL	1380	10						12/4/2019 8:01	14.2	22.9	X947026	ug/L
CAK-002EFF-20191111	Aluminum	EPA 200.8	SMPL	8.1	10						12/4/2019 7:43	14.2	22.9	X947026	ug/L
CAK-069-20191112	Aluminum	EPA 200.8	SMPL	28.1	10						12/4/2019 7:37	12.9	21.6	X947026	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-098-20191111	Aluminum	EPA 200.8	SMPL	8.6	20						12/4/2019 8:13	14.2	22.9	X947026	ug/L
CAK-099-20191111	Aluminum	EPA 200.8	SMPL	6.6	10						12/4/2019 7:46	14.2	22.9	X947026	ug/L
CAK-JS2-20191112	Aluminum	EPA 200.8	SMPL	7.4	10						12/4/2019 7:28	13	21.7	X947026	ug/L
CAK-JS4-20191112	Aluminum	EPA 200.8	SMPL	29.2	10						12/4/2019 7:31	13.1	21.7	X947026	ug/L
CAK-JS5-20191112	Aluminum	EPA 200.8	SMPL	17.5	10						12/4/2019 7:34	13	21.7	X947026	ug/L
CAK-SSG/JS-20191112	Aluminum	EPA 200.8	SMPL	20.1	10						12/4/2019 7:40	13	21.7	X947026	ug/L
CAK-SSG-20191112	Aluminum	EPA 200.8	SMPL	66	10						12/4/2019 7:14	13	21.7	X947026	ug/L
BatchQC-X947026	Cadmium	EPA 200.8	BS1	0.0238	0.0001	95		85	115		12/4/2019 7:11			X947026	mg/L
BatchQC-X947026	Cadmium	EPA 200.8	DMS	0.0238	0.0001	95.2	1.1	70	130	20	12/4/2019 7:25			X947026	mg/L
BatchQC-X947026	Cadmium	EPA 200.8	MB	0.05	0.0001						12/4/2019 7:08			X947026	mg/L
BatchQC-X947026	Cadmium	EPA 200.8	MS1	0.0235	0.0001	94.2		70	130		12/4/2019 7:17			X947026	mg/L
BatchQC-X947026	Cadmium	EPA 200.8	MS2	0.278	0.0001	122		70	130		12/4/2019 8:03			X947026	mg/L
CAK-001EFF-20191111	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/4/2019 7:52	14.2	22.9	X947026	ug/L
CAK-001EFFKGMD	Cadmium	EPA 200.8	SMPL	248	0.1						12/4/2019 8:01	14.2	22.9	X947026	ug/L
CAK-002EFF-20191111	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/4/2019 7:43	14.2	22.9	X947026	ug/L
CAK-069-20191112	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/4/2019 7:37	12.9	21.6	X947026	ug/L
CAK-098-20191111	Cadmium	EPA 200.8	SMPL	0.2	0.2						12/4/2019 8:13	14.2	22.9	X947026	ug/L
CAK-099-20191111	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/4/2019 7:46	14.2	22.9	X947026	ug/L
CAK-JS2-20191112	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/4/2019 7:28	13	21.7	X947026	ug/L
CAK-JS4-20191112	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/4/2019 7:31	13.1	21.7	X947026	ug/L
CAK-JS5-20191112	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/4/2019 7:34	13	21.7	X947026	ug/L
CAK-SSG/JS-20191112	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/4/2019 7:40	13	21.7	X947026	ug/L
CAK-SSG-20191112	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/4/2019 7:14	13	21.7	X947026	ug/L
BatchQC-X947026	Copper	EPA 200.8	BS1	0.0242	0.0004	96.8		85	115		12/4/2019 7:11			X947026	mg/L
BatchQC-X947026	Copper	EPA 200.8	DMS	0.0256	0.0004	98	2.1	70	130	20	12/4/2019 7:25			X947026	mg/L
BatchQC-X947026	Copper	EPA 200.8	MB	0.2	0.0004						12/4/2019 7:08			X947026	mg/L
BatchQC-X947026	Copper	EPA 200.8	MS1	0.0251	0.0004	95.8		70	130		12/4/2019 7:17			X947026	mg/L
BatchQC-X947026	Copper	EPA 200.8	MS2	0.896	0.0004	285		70	130		12/4/2019 8:03			X947026	mg/L
CAK-001EFF-20191111	Copper	EPA 200.8	SMPL	0.76	0.4						12/4/2019 7:52	14.2	22.9	X947026	ug/L
CAK-001EFFKGMD	Copper	EPA 200.8	SMPL	825	0.4						12/4/2019 8:01	14.2	22.9	X947026	ug/L
CAK-002EFF-20191111	Copper	EPA 200.8	SMPL	0.5	0.4						12/4/2019 7:43	14.2	22.9	X947026	ug/L
CAK-069-20191112	Copper	EPA 200.8	SMPL	0.82	0.4						12/4/2019 7:37	12.9	21.6	X947026	ug/L
CAK-098-20191111	Copper	EPA 200.8	SMPL	0.8	0.8						12/4/2019 8:13	14.2	22.9	X947026	ug/L
CAK-099-20191111	Copper	EPA 200.8	SMPL	0.42	0.4						12/4/2019 7:46	14.2	22.9	X947026	ug/L
CAK-JS2-20191112	Copper	EPA 200.8	SMPL	0.41	0.4						12/4/2019 7:28	13	21.7	X947026	ug/L
CAK-JS4-20191112	Copper	EPA 200.8	SMPL	0.81	0.4						12/4/2019 7:31	13.1	21.7	X947026	ug/L
CAK-JS5-20191112	Copper	EPA 200.8	SMPL	0.82	0.4						12/4/2019 7:34	13	21.7	X947026	ug/L
CAK-SSG/JS-20191112	Copper	EPA 200.8	SMPL	0.77	0.4						12/4/2019 7:40	13	21.7	X947026	ug/L
CAK-SSG-20191112	Copper	EPA 200.8	SMPL	1.16	0.4						12/4/2019 7:14	13	21.7	X947026	ug/L
BatchQC-X947026	Iron	EPA 200.8	BS1	0.199	0.015	102		85	115		12/4/2019 7:11			X947026	mg/L
BatchQC-X947026	Iron	EPA 200.8	DMS	0.351	0.015	103	6.1	70	130	20	12/4/2019 7:25			X947026	mg/L
BatchQC-X947026	Iron	EPA 200.8	MB	10	0.015						12/4/2019 7:08			X947026	mg/L
BatchQC-X947026	Iron	EPA 200.8	MB	7.5	0.015						12/4/2019 7:08			X947026	mg/L
BatchQC-X947026	Iron	EPA 200.8	MS1	0.33	0.015	92.3		70	130		12/4/2019 7:17			X947026	mg/L
BatchQC-X947026	Iron	EPA 200.8	MS2	1.85	0.015	94.8		70	130		12/4/2019 8:03			X947026	mg/L
CAK-001EFF-20191111	Iron	EPA 200.8	SMPL	131	20						12/4/2019 7:52	14.2	22.9	X947026	ug/L
CAK-001EFFKGMD	Iron	EPA 200.8	SMPL	1660	20						12/4/2019 8:01	14.2	22.9	X947026	ug/L
CAK-002EFF-20191111	Iron	EPA 200.8	SMPL	239	20						12/4/2019 7:43	14.2	22.9	X947026	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20191112	Iron	EPA 200.8	SMPL	39	20						12/4/2019 7:37	12.9	21.6	X947026	ug/L
CAK-098-20191111	Iron	EPA 200.8	SMPL	260	30						12/4/2019 8:13	14.2	22.9	X947026	ug/L
CAK-099-20191111	Iron	EPA 200.8	SMPL	132	20						12/4/2019 7:46	14.2	22.9	X947026	ug/L
CAK-JS2-20191112	Iron	EPA 200.8	SMPL	18	20						12/4/2019 7:28	13	21.7	X947026	ug/L
CAK-JS4-20191112	Iron	EPA 200.8	SMPL	41	20						12/4/2019 7:31	13.1	21.7	X947026	ug/L
CAK-JS5-20191112	Iron	EPA 200.8	SMPL	28	20						12/4/2019 7:34	13	21.7	X947026	ug/L
CAK-SSG/JS-20191112	Iron	EPA 200.8	SMPL	28	20						12/4/2019 7:40	13	21.7	X947026	ug/L
CAK-SSG-20191112	Iron	EPA 200.8	SMPL	150	20						12/4/2019 7:14	13	21.7	X947026	ug/L
BatchQC-X947026	Lead	EPA 200.8	BS1	0.0243	0.0002	97.3		85	115		12/4/2019 7:11			X947026	mg/L
BatchQC-X947026	Lead	EPA 200.8	DMS	0.0242	0.0002	96	0.5	70	130	20	12/4/2019 7:25			X947026	mg/L
BatchQC-X947026	Lead	EPA 200.8	MB	0.1	0.0002						12/4/2019 7:08			X947026	mg/L
BatchQC-X947026	Lead	EPA 200.8	MS1	0.0243	0.0002	96.6		70	130		12/4/2019 7:17			X947026	mg/L
BatchQC-X947026	Lead	EPA 200.8	MS2	1.4	0.0002	288		70	130		12/4/2019 8:03			X947026	mg/L
CAK-001EFF-20191111	Lead	EPA 200.8	SMPL	0.2	0.2						12/4/2019 7:52	14.2	22.9	X947026	ug/L
CAK-001EFFKGMD	Lead	EPA 200.8	SMPL	1330	0.2						12/4/2019 8:01	14.2	22.9	X947026	ug/L
CAK-002EFF-20191111	Lead	EPA 200.8	SMPL	0.2	0.2						12/4/2019 7:43	14.2	22.9	X947026	ug/L
CAK-069-20191112	Lead	EPA 200.8	SMPL	0.2	0.2						12/4/2019 7:37	12.9	21.6	X947026	ug/L
CAK-098-20191111	Lead	EPA 200.8	SMPL	0.4	0.4						12/4/2019 8:13	14.2	22.9	X947026	ug/L
CAK-099-20191111	Lead	EPA 200.8	SMPL	0.2	0.2						12/4/2019 7:46	14.2	22.9	X947026	ug/L
CAK-JS2-20191112	Lead	EPA 200.8	SMPL	0.2	0.2						12/4/2019 7:28	13	21.7	X947026	ug/L
CAK-JS4-20191112	Lead	EPA 200.8	SMPL	0.2	0.2						12/4/2019 7:31	13.1	21.7	X947026	ug/L
CAK-JS5-20191112	Lead	EPA 200.8	SMPL	0.2	0.2						12/4/2019 7:34	13	21.7	X947026	ug/L
CAK-SSG/JS-20191112	Lead	EPA 200.8	SMPL	0.2	0.2						12/4/2019 7:40	13	21.7	X947026	ug/L
CAK-SSG-20191112	Lead	EPA 200.8	SMPL	0.16	0.2						12/4/2019 7:14	13	21.7	X947026	ug/L
BatchQC-X947026	Manganese	EPA 200.8	BS1	0.0244	0.0004	97.5		85	115		12/4/2019 7:11			X947026	mg/L
BatchQC-X947026	Manganese	EPA 200.8	DMS	0.0368	0.0004	100	3.4	70	130	20	12/4/2019 7:25			X947026	mg/L
BatchQC-X947026	Manganese	EPA 200.8	MB	0.2	0.0004						12/4/2019 7:08			X947026	mg/L
BatchQC-X947026	Manganese	EPA 200.8	MS1	0.0356	0.0004	95.5		70	130		12/4/2019 7:17			X947026	mg/L
BatchQC-X947026	Manganese	EPA 200.8	MS2	1.09	0.0004	160		70	130		12/4/2019 8:03			X947026	mg/L
CAK-001EFF-20191111	Manganese	EPA 200.8	SMPL	21.1	0.4						12/4/2019 7:52	14.2	22.9	X947026	ug/L
CAK-001EFFKGMD	Manganese	EPA 200.8	SMPL	1050	0.4						12/4/2019 8:01	14.2	22.9	X947026	ug/L
CAK-002EFF-20191111	Manganese	EPA 200.8	SMPL	25	0.4						12/4/2019 7:43	14.2	22.9	X947026	ug/L
CAK-069-20191112	Manganese	EPA 200.8	SMPL	3.32	0.4						12/4/2019 7:37	12.9	21.6	X947026	ug/L
CAK-098-20191111	Manganese	EPA 200.8	SMPL	25.7	0.8						12/4/2019 8:13	14.2	22.9	X947026	ug/L
CAK-099-20191111	Manganese	EPA 200.8	SMPL	21.5	0.4						12/4/2019 7:46	14.2	22.9	X947026	ug/L
CAK-JS2-20191112	Manganese	EPA 200.8	SMPL	1.56	0.4						12/4/2019 7:28	13	21.7	X947026	ug/L
CAK-JS4-20191112	Manganese	EPA 200.8	SMPL	3.31	0.4						12/4/2019 7:31	13.1	21.7	X947026	ug/L
CAK-JS5-20191112	Manganese	EPA 200.8	SMPL	2.42	0.4						12/4/2019 7:34	13	21.7	X947026	ug/L
CAK-SSG/JS-20191112	Manganese	EPA 200.8	SMPL	2.12	0.4						12/4/2019 7:40	13	21.7	X947026	ug/L
CAK-SSG-20191112	Manganese	EPA 200.8	SMPL	11.7	0.4						12/4/2019 7:14	13	21.7	X947026	ug/L
BatchQC-X947026	Nickel	EPA 200.8	BS1	0.0243	0.0006	97.1		85	115		12/4/2019 7:11			X947026	mg/L
BatchQC-X947026	Nickel	EPA 200.8	DMS	0.0251	0.0006	100	2.8	70	130	20	12/4/2019 7:25			X947026	mg/L
BatchQC-X947026	Nickel	EPA 200.8	MB	0.3	0.0006						12/4/2019 7:08			X947026	mg/L
BatchQC-X947026	Nickel	EPA 200.8	MS1	0.0244	0.0006	97.5		70	130		12/4/2019 7:17			X947026	mg/L
BatchQC-X947026	Nickel	EPA 200.8	MS2	0.288	0.0006	98.5		70	130		12/4/2019 8:03			X947026	mg/L
CAK-001EFF-20191111	Nickel	EPA 200.8	SMPL	0.6	0.6						12/4/2019 7:52	14.2	22.9	X947026	ug/L
CAK-001EFFKGMD	Nickel	EPA 200.8	SMPL	263	0.6						12/4/2019 8:01	14.2	22.9	X947026	ug/L
CAK-002EFF-20191111	Nickel	EPA 200.8	SMPL	0.6	0.6						12/4/2019 7:43	14.2	22.9	X947026	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20191112	Nickel	EPA 200.8	SMPL	0.6	0.6						12/4/2019 7:37	12.9	21.6	X947026	ug/L
CAK-098-20191111	Nickel	EPA 200.8	SMPL	1.2	1.2						12/4/2019 8:13	14.2	22.9	X947026	ug/L
CAK-099-20191111	Nickel	EPA 200.8	SMPL	0.6	0.6						12/4/2019 7:46	14.2	22.9	X947026	ug/L
CAK-JS2-20191112	Nickel	EPA 200.8	SMPL	0.6	0.6						12/4/2019 7:28	13	21.7	X947026	ug/L
CAK-JS4-20191112	Nickel	EPA 200.8	SMPL	0.6	0.6						12/4/2019 7:31	13.1	21.7	X947026	ug/L
CAK-JS5-20191112	Nickel	EPA 200.8	SMPL	0.6	0.6						12/4/2019 7:34	13	21.7	X947026	ug/L
CAK-SSG/JS-20191112	Nickel	EPA 200.8	SMPL	0.6	0.6						12/4/2019 7:40	13	21.7	X947026	ug/L
CAK-SSG-20191112	Nickel	EPA 200.8	SMPL	0.6	0.6						12/4/2019 7:14	13	21.7	X947026	ug/L
BatchQC-X947026	Selenium	EPA 200.8	BS1	0.0219	0.001	87.7		85	115		12/4/2019 7:11			X947026	mg/L
BatchQC-X947026	Selenium	EPA 200.8	DMS	0.0235	0.001	92.5	2.3	70	130	20	12/4/2019 7:25			X947026	mg/L
BatchQC-X947026	Selenium	EPA 200.8	MB	0.5	0.001						12/4/2019 7:08			X947026	mg/L
BatchQC-X947026	Selenium	EPA 200.8	MS1	0.0229	0.001	90.3		70	130		12/4/2019 7:17			X947026	mg/L
BatchQC-X947026	Selenium	EPA 200.8	MS2	0.302	0.001	107		70	130		12/4/2019 8:03			X947026	mg/L
CAK-002EFF-20191111	Selenium	EPA 200.8	SMPL	0.3	1						12/4/2019 7:43	14.2	22.9	X947026	ug/L
CAK-069-20191112	Selenium	EPA 200.8	SMPL	1	1						12/4/2019 7:37	12.9	21.6	X947026	ug/L
CAK-098-20191111	Selenium	EPA 200.8	SMPL	2	2						12/4/2019 8:13	14.2	22.9	X947026	ug/L
CAK-JS2-20191112	Selenium	EPA 200.8	SMPL	1	1						12/4/2019 7:28	13	21.7	X947026	ug/L
CAK-JS4-20191112	Selenium	EPA 200.8	SMPL	1	1						12/4/2019 7:31	13.1	21.7	X947026	ug/L
CAK-JS5-20191112	Selenium	EPA 200.8	SMPL	1	1						12/4/2019 7:34	13	21.7	X947026	ug/L
CAK-SSG/JS-20191112	Selenium	EPA 200.8	SMPL	1	1						12/4/2019 7:40	13	21.7	X947026	ug/L
CAK-SSG-20191112	Selenium	EPA 200.8	SMPL	0.3	1						12/4/2019 7:14	13	21.7	X947026	ug/L
BatchQC-X947026	Silver	EPA 200.8	BS1	0.0249	0.00008	99.7		85	115		12/4/2019 7:11			X947026	mg/L
BatchQC-X947026	Silver	EPA 200.8	DMS	0.0252	0.00008	101	4.5	70	130	20	12/4/2019 7:25			X947026	mg/L
BatchQC-X947026	Silver	EPA 200.8	MB	0.04	0.00008						12/4/2019 7:08			X947026	mg/L
BatchQC-X947026	Silver	EPA 200.8	MS1	0.0241	0.00008	96.4		70	130		12/4/2019 7:17			X947026	mg/L
BatchQC-X947026	Silver	EPA 200.8	MS2	0.143	0.00008	42		70	130		12/4/2019 8:03			X947026	mg/L
CAK-002EFF-20191111	Silver	EPA 200.8	SMPL	0.08	0.08						12/4/2019 7:43	14.2	22.9	X947026	ug/L
CAK-098-20191111	Silver	EPA 200.8	SMPL	0.16	0.16						12/4/2019 8:13	14.2	22.9	X947026	ug/L
BatchQC-X947026	Zinc	EPA 200.8	BS1	0.0233	0.004	93.1		85	115		12/4/2019 7:11			X947026	mg/L
BatchQC-X947026	Zinc	EPA 200.8	DMS	0.0261	0.004	93.5	2.2	70	130	20	12/4/2019 7:25			X947026	mg/L
BatchQC-X947026	Zinc	EPA 200.8	MB	2	0.004						12/4/2019 7:08			X947026	mg/L
BatchQC-X947026	Zinc	EPA 200.8	MS1	0.0255	0.004	91.3		70	130		12/4/2019 7:17			X947026	mg/L
BatchQC-X947026	Zinc	EPA 200.8	MS2	0.915	0.004	184		70	130		12/4/2019 8:03			X947026	mg/L
CAK-001EFF-20191111	Zinc	EPA 200.8	SMPL	4	4						12/4/2019 7:52	14.2	22.9	X947026	ug/L
CAK-001EFFKGMD	Zinc	EPA 200.8	SMPL	869	4						12/4/2019 8:01	14.2	22.9	X947026	ug/L
CAK-002EFF-20191111	Zinc	EPA 200.8	SMPL	4	4						12/4/2019 7:43	14.2	22.9	X947026	ug/L
CAK-069-20191112	Zinc	EPA 200.8	SMPL	4	4						12/4/2019 7:37	12.9	21.6	X947026	ug/L
CAK-098-20191111	Zinc	EPA 200.8	SMPL	8	8						12/4/2019 8:13	14.2	22.9	X947026	ug/L
CAK-099-20191111	Zinc	EPA 200.8	SMPL	4	4						12/4/2019 7:46	14.2	22.9	X947026	ug/L
CAK-JS2-20191112	Zinc	EPA 200.8	SMPL	4	4						12/4/2019 7:28	13	21.7	X947026	ug/L
CAK-JS4-20191112	Zinc	EPA 200.8	SMPL	4	4						12/4/2019 7:31	13.1	21.7	X947026	ug/L
CAK-JS5-20191112	Zinc	EPA 200.8	SMPL	4	4						12/4/2019 7:34	13	21.7	X947026	ug/L
CAK-SSG/JS-20191112	Zinc	EPA 200.8	SMPL	4	4						12/4/2019 7:40	13	21.7	X947026	ug/L
CAK-SSG-20191112	Zinc	EPA 200.8	SMPL	2.7	4						12/4/2019 7:14	13	21.7	X947026	ug/L
BatchQC-X947037	Aluminum	EPA 200.8	BS1	0.174	0.01	89.1		85	115		12/6/2019 10:03			X947037	mg/L
BatchQC-X947037	Aluminum	EPA 200.8	DMS	0.168	0.01	82	4.3	70	130	20	12/6/2019 10:11			X947037	mg/L
BatchQC-X947037	Aluminum	EPA 200.8	MB	5	0.01						12/6/2019 10:00			X947037	mg/L
BatchQC-X947037	Aluminum	EPA 200.8	MS1	0.175	0.01	85.8		70	130		12/6/2019 10:08			X947037	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20191113	Aluminum	EPA 200.8	SMPL	8	10						12/6/2019 10:05	13.2	23	X947037	ug/L
CAK-GPB1-20191114	Aluminum	EPA 200.8	SMPL	8.4	10						12/6/2019 10:13	12	21.8	X947037	ug/L
CAK-GPB2-20191114	Aluminum	EPA 200.8	SMPL	10700	50						12/6/2019 12:25	12	21.9	X947037	ug/L
CAK-GPB3-20191114	Aluminum	EPA 200.8	SMPL	7520	50						12/6/2019 12:27	12	21.9	X947037	ug/L
CAK-GPB4-20191114	Aluminum	EPA 200.8	SMPL	12500	50						12/6/2019 12:30	12	21.9	X947037	ug/L
BatchQC-X947037	Antimony	EPA 200.8	BS1	0.0288	0.001	115		85	115		12/6/2019 10:03			X947037	mg/L
BatchQC-X947037	Antimony	EPA 200.8	DMS	0.0287	0.001	114	1	70	130	20	12/6/2019 10:11			X947037	mg/L
BatchQC-X947037	Antimony	EPA 200.8	MB	0.5	0.001						12/6/2019 10:00			X947037	mg/L
BatchQC-X947037	Antimony	EPA 200.8	MS1	0.029	0.001	115		70	130		12/6/2019 10:08			X947037	mg/L
CAK-GPB1-20191114	Antimony	EPA 200.8	SMPL	0.24	1						12/6/2019 10:13	12	21.8	X947037	ug/L
CAK-GPB2-20191114	Antimony	EPA 200.8	SMPL	1	1						12/6/2019 10:21	12	21.8	X947037	ug/L
CAK-GPB3-20191114	Antimony	EPA 200.8	SMPL	1	1						12/6/2019 10:23	12	21.8	X947037	ug/L
CAK-GPB4-20191114	Antimony	EPA 200.8	SMPL	1	1						12/6/2019 10:26	12	21.8	X947037	ug/L
BatchQC-X947037	Arsenic	EPA 200.8	BS1	0.0256	0.001	102		85	115		12/6/2019 7:35			X947037	mg/L
BatchQC-X947037	Arsenic	EPA 200.8	DMS	0.0252	0.001	101	0.8	70	130	20	12/6/2019 7:49			X947037	mg/L
BatchQC-X947037	Arsenic	EPA 200.8	MB	0.75	0.001						12/6/2019 7:24			X947037	mg/L
BatchQC-X947037	Arsenic	EPA 200.8	MS1	0.0253	0.001	101		70	130		12/6/2019 7:47			X947037	mg/L
CAK-GPB1-20191114	Arsenic	EPA 200.8	SMPL	1.61	1.5						12/6/2019 7:52	12	21.7	X947037	ug/L
CAK-GPB2-20191114	Arsenic	EPA 200.8	SMPL	6.14	1.5						12/6/2019 7:55	12	21.7	X947037	ug/L
CAK-GPB3-20191114	Arsenic	EPA 200.8	SMPL	8.02	1.5						12/6/2019 7:58	12	21.7	X947037	ug/L
CAK-GPB4-20191114	Arsenic	EPA 200.8	SMPL	31	1.5						12/6/2019 8:00	12	21.7	X947037	ug/L
BatchQC-X947037	Barium	EPA 200.8	BS1	0.0259	0.0004	104		85	115		12/6/2019 7:35			X947037	mg/L
BatchQC-X947037	Barium	EPA 200.8	DMS	0.0399	0.0004	96.7	1.7	70	130	20	12/6/2019 7:49			X947037	mg/L
BatchQC-X947037	Barium	EPA 200.8	MB	0.2	0.0004						12/6/2019 7:24			X947037	mg/L
BatchQC-X947037	Barium	EPA 200.8	MS1	0.0406	0.0004	99.4		70	130		12/6/2019 7:47			X947037	mg/L
CAK-GPB1-20191114	Barium	EPA 200.8	SMPL	8.73	0.4						12/6/2019 7:52	12	21.7	X947037	ug/L
CAK-GPB2-20191114	Barium	EPA 200.8	SMPL	6.12	0.4						12/6/2019 7:55	12	21.7	X947037	ug/L
CAK-GPB3-20191114	Barium	EPA 200.8	SMPL	8.68	0.4						12/6/2019 7:58	12	21.7	X947037	ug/L
CAK-GPB4-20191114	Barium	EPA 200.8	SMPL	4.69	0.4						12/6/2019 8:00	12	21.7	X947037	ug/L
BatchQC-X947037	Beryllium	EPA 200.8	BS1	0.0247	0.00016	98.7		85	115		12/6/2019 10:03			X947037	mg/L
BatchQC-X947037	Beryllium	EPA 200.8	DMS	0.0243	0.00016	97.3	1.9	70	130	20	12/6/2019 10:11			X947037	mg/L
BatchQC-X947037	Beryllium	EPA 200.8	MB	0.08	0.00016						12/6/2019 10:00			X947037	mg/L
BatchQC-X947037	Beryllium	EPA 200.8	MS1	0.0239	0.00016	95.4		70	130		12/6/2019 10:08			X947037	mg/L
CAK-GPB1-20191114	Beryllium	EPA 200.8	SMPL	0.16	0.16						12/6/2019 10:13	12	21.8	X947037	ug/L
CAK-GPB2-20191114	Beryllium	EPA 200.8	SMPL	0.47	0.16						12/6/2019 10:21	12	21.8	X947037	ug/L
CAK-GPB3-20191114	Beryllium	EPA 200.8	SMPL	0.32	0.16						12/6/2019 10:23	12	21.8	X947037	ug/L
CAK-GPB4-20191114	Beryllium	EPA 200.8	SMPL	0.4	0.16						12/6/2019 10:26	12	21.8	X947037	ug/L
BatchQC-X947037	Cadmium	EPA 200.8	BS1	0.0253	0.0001	101		85	115		12/6/2019 10:03			X947037	mg/L
BatchQC-X947037	Cadmium	EPA 200.8	DMS	0.0247	0.0001	98.8	0.5	70	130	20	12/6/2019 10:11			X947037	mg/L
BatchQC-X947037	Cadmium	EPA 200.8	MB	0.05	0.0001						12/6/2019 10:00			X947037	mg/L
BatchQC-X947037	Cadmium	EPA 200.8	MS1	0.0246	0.0001	98.3		70	130		12/6/2019 10:08			X947037	mg/L
CAK-002EFF-20191113	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/6/2019 10:05	13.2	23	X947037	ug/L
CAK-GPB1-20191114	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/6/2019 10:13	12	21.8	X947037	ug/L
CAK-GPB2-20191114	Cadmium	EPA 200.8	SMPL	111	0.1						12/6/2019 10:21	12	21.8	X947037	ug/L
CAK-GPB3-20191114	Cadmium	EPA 200.8	SMPL	96.1	0.1						12/6/2019 10:23	12	21.8	X947037	ug/L
CAK-GPB4-20191114	Cadmium	EPA 200.8	SMPL	160	0.1						12/6/2019 10:26	12	21.8	X947037	ug/L
BatchQC-X947037	Chromium	EPA 200.8	BS1	0.0247	0.001	98.6		85	115		12/6/2019 7:35			X947037	mg/L
BatchQC-X947037	Chromium	EPA 200.8	DMS	0.0242	0.001	96.9	1.5	70	130	20	12/6/2019 7:49			X947037	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X947037	Chromium	EPA 200.8	MB	0.5	0.001						12/6/2019 7:24			X947037	mg/L
BatchQC-X947037	Chromium	EPA 200.8	MS1	0.0246	0.001	98.3		70	130		12/6/2019 7:47			X947037	mg/L
CAK-GPB1-20191114	Chromium	EPA 200.8	SMPL	1	1						12/6/2019 7:52	12	21.7	X947037	ug/L
CAK-GPB2-20191114	Chromium	EPA 200.8	SMPL	15.5	1						12/6/2019 7:55	12	21.7	X947037	ug/L
CAK-GPB3-20191114	Chromium	EPA 200.8	SMPL	16.2	1						12/6/2019 7:58	12	21.7	X947037	ug/L
CAK-GPB4-20191114	Chromium	EPA 200.8	SMPL	23.7	1						12/6/2019 8:00	12	21.7	X947037	ug/L
BatchQC-X947037	Cobalt	EPA 200.8	BS1	0.0255	0.0001	102		85	115		12/6/2019 7:35			X947037	mg/L
BatchQC-X947037	Cobalt	EPA 200.8	DMS	0.0248	0.0001	99.1	0.3	70	130	20	12/6/2019 7:49			X947037	mg/L
BatchQC-X947037	Cobalt	EPA 200.8	MB	0.05	0.0001						12/6/2019 7:24			X947037	mg/L
BatchQC-X947037	Cobalt	EPA 200.8	MS1	0.0249	0.0001	99.4		70	130		12/6/2019 7:47			X947037	mg/L
CAK-GPB1-20191114	Cobalt	EPA 200.8	SMPL	0.1	0.1						12/6/2019 7:52	12	21.7	X947037	ug/L
CAK-GPB2-20191114	Cobalt	EPA 200.8	SMPL	79.6	0.1						12/6/2019 7:55	12	21.7	X947037	ug/L
CAK-GPB3-20191114	Cobalt	EPA 200.8	SMPL	51.3	0.1						12/6/2019 7:58	12	21.7	X947037	ug/L
CAK-GPB4-20191114	Cobalt	EPA 200.8	SMPL	77.1	0.1						12/6/2019 8:00	12	21.7	X947037	ug/L
BatchQC-X947037	Copper	EPA 200.8	BS1	0.0257	0.0004	103		85	115		12/6/2019 10:03			X947037	mg/L
BatchQC-X947037	Copper	EPA 200.8	DMS	0.0255	0.0004	98.8	2	70	130	20	12/6/2019 10:11			X947037	mg/L
BatchQC-X947037	Copper	EPA 200.8	MB	0.2	0.0004						12/6/2019 10:00			X947037	mg/L
BatchQC-X947037	Copper	EPA 200.8	MS1	0.025	0.0004	96.8		70	130		12/6/2019 10:08			X947037	mg/L
CAK-002EFF-20191113	Copper	EPA 200.8	SMPL	0.8	0.4						12/6/2019 10:05	13.2	23	X947037	ug/L
CAK-GPB1-20191114	Copper	EPA 200.8	SMPL	0.48	0.4						12/6/2019 10:13	12	21.8	X947037	ug/L
CAK-GPB2-20191114	Copper	EPA 200.8	SMPL	625	0.4						12/6/2019 10:21	12	21.8	X947037	ug/L
CAK-GPB3-20191114	Copper	EPA 200.8	SMPL	626	0.4						12/6/2019 10:23	12	21.8	X947037	ug/L
CAK-GPB4-20191114	Copper	EPA 200.8	SMPL	878	0.4						12/6/2019 10:26	12	21.8	X947037	ug/L
BatchQC-X947037	Iron	EPA 200.8	BS1	0.203	0.015	104		85	115		12/6/2019 10:03			X947037	mg/L
BatchQC-X947037	Iron	EPA 200.8	DMS	0.46	0.015	97.8	0.4	70	130	20	12/6/2019 10:11			X947037	mg/L
BatchQC-X947037	Iron	EPA 200.8	MB	10	0.015						12/6/2019 10:00			X947037	mg/L
BatchQC-X947037	Iron	EPA 200.8	MS1	0.458	0.015	96.9		70	130		12/6/2019 10:08			X947037	mg/L
CAK-002EFF-20191113	Iron	EPA 200.8	SMPL	269	20						12/6/2019 10:05	13.2	23	X947037	ug/L
CAK-GPB1-20191114	Iron	EPA 200.8	SMPL	20	20						12/6/2019 10:13	12	21.8	X947037	ug/L
CAK-GPB2-20191114	Iron	EPA 200.8	SMPL	48200	20						12/6/2019 10:21	12	21.8	X947037	ug/L
CAK-GPB3-20191114	Iron	EPA 200.8	SMPL	44500	20						12/6/2019 10:23	12	21.8	X947037	ug/L
CAK-GPB4-20191114	Iron	EPA 200.8	SMPL	83400	20						12/6/2019 10:26	12	21.8	X947037	ug/L
BatchQC-X947037	Lead	EPA 200.8	BS1	0.0254	0.0002	102		85	115		12/6/2019 7:35			X947037	mg/L
BatchQC-X947037	Lead	EPA 200.8	DMS	0.0248	0.0002	99.1	2	70	130	20	12/6/2019 7:49			X947037	mg/L
BatchQC-X947037	Lead	EPA 200.8	MB	0.1	0.0002						12/6/2019 7:24			X947037	mg/L
BatchQC-X947037	Lead	EPA 200.8	MS1	0.0253	0.0002	101		70	130		12/6/2019 7:47			X947037	mg/L
CAK-002EFF-20191113	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 7:38	13.2	22.9	X947037	ug/L
CAK-GPB1-20191114	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 7:52	12	21.7	X947037	ug/L
CAK-GPB2-20191114	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 7:55	12	21.7	X947037	ug/L
CAK-GPB3-20191114	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 7:58	12	21.7	X947037	ug/L
CAK-GPB4-20191114	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 8:00	12	21.7	X947037	ug/L
BatchQC-X947037	Manganese	EPA 200.8	BS1	0.0246	0.0004	98.3		85	115		12/6/2019 10:03			X947037	mg/L
BatchQC-X947037	Manganese	EPA 200.8	DMS	0.0441	0.0004	95.7	1.4	70	130	20	12/6/2019 10:11			X947037	mg/L
BatchQC-X947037	Manganese	EPA 200.8	MB	0.2	0.0004						12/6/2019 10:00			X947037	mg/L
BatchQC-X947037	Manganese	EPA 200.8	MS1	0.0435	0.0004	93.2		70	130		12/6/2019 10:08			X947037	mg/L
CAK-002EFF-20191113	Manganese	EPA 200.8	SMPL	20.2	0.4						12/6/2019 10:05	13.2	23	X947037	ug/L
CAK-GPB1-20191114	Manganese	EPA 200.8	SMPL	0.78	0.4						12/6/2019 10:13	12	21.8	X947037	ug/L
CAK-GPB2-20191114	Manganese	EPA 200.8	SMPL	1560	0.4						12/6/2019 10:21	12	21.8	X947037	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20191114	Manganese	EPA 200.8	SMPL	1740	0.4						12/6/2019 10:23	12	21.8	X947037	ug/L
CAK-GPB4-20191114	Manganese	EPA 200.8	SMPL	3110	0.4						12/6/2019 10:26	12	21.8	X947037	ug/L
BatchQC-X947037	Molybdenum	EPA 200.8	BS1	0.0253	0.0005	101		85	115		12/6/2019 7:35			X947037	mg/L
BatchQC-X947037	Molybdenum	EPA 200.8	DMS	0.0336	0.0005	98.3	0.8	70	130	20	12/6/2019 7:49			X947037	mg/L
BatchQC-X947037	Molybdenum	EPA 200.8	MB	0.25	0.0005						12/6/2019 7:24			X947037	mg/L
BatchQC-X947037	Molybdenum	EPA 200.8	MS1	0.0339	0.0005	99.3		70	130		12/6/2019 7:47			X947037	mg/L
CAK-GPB1-20191114	Molybdenum	EPA 200.8	SMPL	0.24	0.5						12/6/2019 7:52	12	21.7	X947037	ug/L
CAK-GPB2-20191114	Molybdenum	EPA 200.8	SMPL	0.21	0.5						12/6/2019 7:55	12	21.7	X947037	ug/L
CAK-GPB3-20191114	Molybdenum	EPA 200.8	SMPL	0.41	0.5						12/6/2019 7:58	12	21.7	X947037	ug/L
CAK-GPB4-20191114	Molybdenum	EPA 200.8	SMPL	0.2	0.5						12/6/2019 8:00	12	21.7	X947037	ug/L
BatchQC-X947037	Nickel	EPA 200.8	BS1	0.0248	0.0006	99		85	115		12/6/2019 10:03			X947037	mg/L
BatchQC-X947037	Nickel	EPA 200.8	DMS	0.0247	0.0006	96.1	0	70	130	20	12/6/2019 10:11			X947037	mg/L
BatchQC-X947037	Nickel	EPA 200.8	MB	0.3	0.0006						12/6/2019 10:00			X947037	mg/L
BatchQC-X947037	Nickel	EPA 200.8	MS1	0.0247	0.0006	96		70	130		12/6/2019 10:08			X947037	mg/L
CAK-002EFF-20191113	Nickel	EPA 200.8	SMPL	0.7	0.6						12/6/2019 10:05	13.2	23	X947037	ug/L
CAK-GPB1-20191114	Nickel	EPA 200.8	SMPL	0.6	0.6						12/6/2019 10:13	12	21.8	X947037	ug/L
CAK-GPB2-20191114	Nickel	EPA 200.8	SMPL	339	0.6						12/6/2019 10:21	12	21.8	X947037	ug/L
CAK-GPB3-20191114	Nickel	EPA 200.8	SMPL	308	0.6						12/6/2019 10:23	12	21.8	X947037	ug/L
CAK-GPB4-20191114	Nickel	EPA 200.8	SMPL	514	0.6						12/6/2019 10:26	12	21.8	X947037	ug/L
BatchQC-X947037	Selenium	EPA 200.8	BS1	0.0248	0.001	99		85	115		12/6/2019 7:35			X947037	mg/L
BatchQC-X947037	Selenium	EPA 200.8	DMS	0.0249	0.001	98.6	2.6	70	130	20	12/6/2019 7:49			X947037	mg/L
BatchQC-X947037	Selenium	EPA 200.8	MB	0.5	0.001						12/6/2019 7:24			X947037	mg/L
BatchQC-X947037	Selenium	EPA 200.8	MS1	0.0256	0.001	101		70	130		12/6/2019 7:47			X947037	mg/L
CAK-002EFF-20191113	Selenium	EPA 200.8	SMPL	0.3	1						12/6/2019 7:38	13.2	22.9	X947037	ug/L
CAK-GPB1-20191114	Selenium	EPA 200.8	SMPL	1	1						12/6/2019 7:52	12	21.7	X947037	ug/L
CAK-GPB2-20191114	Selenium	EPA 200.8	SMPL	17.8	1						12/6/2019 7:55	12	21.7	X947037	ug/L
CAK-GPB3-20191114	Selenium	EPA 200.8	SMPL	23.9	1						12/6/2019 7:58	12	21.7	X947037	ug/L
CAK-GPB4-20191114	Selenium	EPA 200.8	SMPL	28.3	1						12/6/2019 8:00	12	21.7	X947037	ug/L
BatchQC-X947037	Silver	EPA 200.8	BS1	0.0256	0.00008	102		85	115		12/6/2019 7:35			X947037	mg/L
BatchQC-X947037	Silver	EPA 200.8	DMS	0.0248	0.00008	99.1	0.1	70	130	20	12/6/2019 7:49			X947037	mg/L
BatchQC-X947037	Silver	EPA 200.8	MB	0.04	0.00008						12/6/2019 7:24			X947037	mg/L
BatchQC-X947037	Silver	EPA 200.8	MS1	0.0248	0.00008	99.2		70	130		12/6/2019 7:47			X947037	mg/L
CAK-002EFF-20191113	Silver	EPA 200.8	SMPL	0.08	0.08						12/6/2019 7:38	13.2	22.9	X947037	ug/L
CAK-GPB1-20191114	Silver	EPA 200.8	SMPL	0.08	0.08						12/6/2019 7:52	12	21.7	X947037	ug/L
CAK-GPB2-20191114	Silver	EPA 200.8	SMPL	0.08	0.08						12/6/2019 7:55	12	21.7	X947037	ug/L
CAK-GPB3-20191114	Silver	EPA 200.8	SMPL	0.08	0.08						12/6/2019 7:58	12	21.7	X947037	ug/L
CAK-GPB4-20191114	Silver	EPA 200.8	SMPL	0.08	0.08						12/6/2019 8:00	12	21.7	X947037	ug/L
BatchQC-X947037	Thallium	EPA 200.8	BS1	0.0259	0.0002	103		85	115		12/6/2019 7:35			X947037	mg/L
BatchQC-X947037	Thallium	EPA 200.8	DMS	0.0249	0.0002	99.7	1.7	70	130	20	12/6/2019 7:49			X947037	mg/L
BatchQC-X947037	Thallium	EPA 200.8	MB	0.1	0.0002						12/6/2019 7:24			X947037	mg/L
BatchQC-X947037	Thallium	EPA 200.8	MS1	0.0254	0.0002	101		70	130		12/6/2019 7:47			X947037	mg/L
CAK-GPB1-20191114	Thallium	EPA 200.8	SMPL	0.2	0.2						12/6/2019 7:52	12	21.7	X947037	ug/L
CAK-GPB2-20191114	Thallium	EPA 200.8	SMPL	0.116	0.2						12/6/2019 7:55	12	21.7	X947037	ug/L
CAK-GPB3-20191114	Thallium	EPA 200.8	SMPL	0.337	0.2						12/6/2019 7:58	12	21.7	X947037	ug/L
CAK-GPB4-20191114	Thallium	EPA 200.8	SMPL	0.127	0.2						12/6/2019 8:00	12	21.7	X947037	ug/L
BatchQC-X947037	Uranium	EPA 200.8	BS1	0.0267	0.0001	107		85	115		12/6/2019 7:35			X947037	mg/L
BatchQC-X947037	Uranium	EPA 200.8	DMS	0.0266	0.0001	106	1.1	70	130	20	12/6/2019 7:49			X947037	mg/L
BatchQC-X947037	Uranium	EPA 200.8	MB	0.05	0.0001						12/6/2019 7:24			X947037	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X947037	Uranium	EPA 200.8	MS1	0.0269	0.0001	107		70	130		12/6/2019 7:47			X947037	mg/L
CAK-GPB1-20191114	Uranium	EPA 200.8	SMPL	0.1	0.1						12/6/2019 7:52	12	21.7	X947037	ug/L
CAK-GPB2-20191114	Uranium	EPA 200.8	SMPL	13	0.1						12/6/2019 7:55	12	21.7	X947037	ug/L
CAK-GPB3-20191114	Uranium	EPA 200.8	SMPL	13	0.1						12/6/2019 7:58	12	21.7	X947037	ug/L
CAK-GPB4-20191114	Uranium	EPA 200.8	SMPL	26.2	0.1						12/6/2019 8:00	12	21.7	X947037	ug/L
BatchQC-X947037	Vanadium	EPA 200.8	BS1	0.0249	0.001	99.7		85	115		12/6/2019 7:35			X947037	mg/L
BatchQC-X947037	Vanadium	EPA 200.8	DMS	0.0248	0.001	99.1	0.4	70	130	20	12/6/2019 7:49			X947037	mg/L
BatchQC-X947037	Vanadium	EPA 200.8	MB	0.5	0.001						12/6/2019 7:24			X947037	mg/L
BatchQC-X947037	Vanadium	EPA 200.8	MS1	0.0249	0.001	99.5		70	130		12/6/2019 7:47			X947037	mg/L
CAK-GPB1-20191114	Vanadium	EPA 200.8	SMPL	1	1						12/6/2019 7:52	12	21.7	X947037	ug/L
CAK-GPB2-20191114	Vanadium	EPA 200.8	SMPL	3.4	1						12/6/2019 7:55	12	21.7	X947037	ug/L
CAK-GPB3-20191114	Vanadium	EPA 200.8	SMPL	6.6	1						12/6/2019 7:58	12	21.7	X947037	ug/L
CAK-GPB4-20191114	Vanadium	EPA 200.8	SMPL	5	1						12/6/2019 8:00	12	21.7	X947037	ug/L
BatchQC-X947037	Zinc	EPA 200.8	BS1	0.0246	0.004	98.3		85	115		12/6/2019 7:35			X947037	mg/L
BatchQC-X947037	Zinc	EPA 200.8	DMS	0.0246	0.004	98.2	0.6	70	130	20	12/6/2019 7:49			X947037	mg/L
BatchQC-X947037	Zinc	EPA 200.8	MB	2	0.004						12/6/2019 7:24			X947037	mg/L
BatchQC-X947037	Zinc	EPA 200.8	MS1	0.0244	0.004	97.6		70	130		12/6/2019 7:47			X947037	mg/L
CAK-002EFF-20191113	Zinc	EPA 200.8	SMPL	4	4						12/6/2019 7:38	13.2	22.9	X947037	ug/L
CAK-GPB1-20191114	Zinc	EPA 200.8	SMPL	3.9	4						12/6/2019 7:52	12	21.7	X947037	ug/L
CAK-GPB2-20191114	Zinc	EPA 200.8	SMPL	4240	20						12/6/2019 8:10	12	21.7	X947037	ug/L
CAK-GPB3-20191114	Zinc	EPA 200.8	SMPL	3650	20						12/6/2019 8:13	12	21.7	X947037	ug/L
CAK-GPB4-20191114	Zinc	EPA 200.8	SMPL	6240	20						12/6/2019 8:16	12	21.7	X947037	ug/L
BatchQC-X947037	Zirconium	EPA 200.8	BS1	0.0255	0.003	102		85	115		12/6/2019 7:35			X947037	mg/L
BatchQC-X947037	Zirconium	EPA 200.8	DMS	0.0263	0.003	105	2.2	70	130	20	12/6/2019 7:49			X947037	mg/L
BatchQC-X947037	Zirconium	EPA 200.8	MB	2.5	0.003						12/6/2019 7:24			X947037	mg/L
BatchQC-X947037	Zirconium	EPA 200.8	MS1	0.0269	0.003	108		70	130		12/6/2019 7:47			X947037	mg/L
CAK-GPB1-20191114	Zirconium	EPA 200.8	SMPL	5	5						12/6/2019 7:52	12	21.7	X947037	ug/L
CAK-GPB2-20191114	Zirconium	EPA 200.8	SMPL	5	5						12/6/2019 7:55	12	21.7	X947037	ug/L
CAK-GPB3-20191114	Zirconium	EPA 200.8	SMPL	5	5						12/6/2019 7:58	12	21.7	X947037	ug/L
CAK-GPB4-20191114	Zirconium	EPA 200.8	SMPL	5	5						12/6/2019 8:00	12	21.7	X947037	ug/L
BatchQC-X947050	Aluminum	EPA 200.8	BS1	0.195	0.01	100		85	115		12/6/2019 9:22			X947050	mg/L
BatchQC-X947050	Aluminum	EPA 200.8	DMS	0.204	0.01	105	0.1	70	130	20	12/6/2019 9:29			X947050	mg/L
BatchQC-X947050	Aluminum	EPA 200.8	MB	10	0.01						12/6/2019 9:19			X947050	mg/L
BatchQC-X947050	Aluminum	EPA 200.8	MS1	0.204	0.01	105		70	130		12/6/2019 9:27			X947050	mg/L
CAK-069-20191112	Aluminum	EPA 200.8	SMPL	15.4	10						12/6/2019 9:37	23.5	23.7	X947050	ug/L
CAK-GPB1-20191114	Aluminum	EPA 200.8	SMPL	6.5	10						12/6/2019 9:50	21.6	21.8	X947050	ug/L
CAK-GPB2-20191114	Aluminum	EPA 200.8	SMPL	10100	10						12/6/2019 9:53	21.6	21.8	X947050	ug/L
CAK-GPB3-20191114	Aluminum	EPA 200.8	SMPL	6950	10						12/6/2019 9:55	21.6	21.8	X947050	ug/L
CAK-GPB4-20191114	Aluminum	EPA 200.8	SMPL	10500	10						12/6/2019 9:58	21.6	21.7	X947050	ug/L
CAK-JS2-20191112	Aluminum	EPA 200.8	SMPL	10	10						12/6/2019 9:24	23.6	23.8	X947050	ug/L
CAK-JS4-20191112	Aluminum	EPA 200.8	SMPL	14.3	10						12/6/2019 9:32	23.7	23.8	X947050	ug/L
CAK-JS5-20191112	Aluminum	EPA 200.8	SMPL	8.6	10						12/6/2019 9:35	23.6	23.8	X947050	ug/L
CAK-SSG/JS-20191112	Aluminum	EPA 200.8	SMPL	10.9	10						12/6/2019 9:42	23.6	23.8	X947050	ug/L
CAK-SSG-20191112	Aluminum	EPA 200.8	SMPL	10	10						12/6/2019 9:40	23.6	23.8	X947050	ug/L
BatchQC-X947050	Antimony	EPA 200.8	BS1	0.0271	0.001	108		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Antimony	EPA 200.8	DMS	0.0263	0.001	105	1.2	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Antimony	EPA 200.8	MB	1	0.001						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Antimony	EPA 200.8	MS1	0.0266	0.001	106		70	130		12/6/2019 6:48			X947050	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB1-20191114	Antimony	EPA 200.8	SMPL	0.25	1						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Antimony	EPA 200.8	SMPL	1	1						12/6/2019 7:15	21.6	21.6	X947050	ug/L
CAK-GPB3-20191114	Antimony	EPA 200.8	SMPL	1	1						12/6/2019 7:18	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Antimony	EPA 200.8	SMPL	1	1						12/6/2019 7:21	21.6	21.6	X947050	ug/L
BatchQC-X947050	Arsenic	EPA 200.8	BS1	0.0248	0.001	99.4		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Arsenic	EPA 200.8	DMS	0.0242	0.001	96.9	3.9	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Arsenic	EPA 200.8	MB	1.5	0.001						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Arsenic	EPA 200.8	MS1	0.0252	0.001	101		70	130		12/6/2019 6:48			X947050	mg/L
CAK-GPB1-20191114	Arsenic	EPA 200.8	SMPL	1.57	1.5						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Arsenic	EPA 200.8	SMPL	5.71	1.5						12/6/2019 7:15	21.6	21.6	X947050	ug/L
CAK-GPB3-20191114	Arsenic	EPA 200.8	SMPL	7.35	1.5						12/6/2019 7:18	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Arsenic	EPA 200.8	SMPL	31.3	1.5						12/6/2019 7:21	21.6	21.6	X947050	ug/L
BatchQC-X947050	Barium	EPA 200.8	BS1	0.0248	0.0004	99.1		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Barium	EPA 200.8	DMS	0.0281	0.0004	99.1	0.1	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Barium	EPA 200.8	MB	0.4	0.0004						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Barium	EPA 200.8	MS1	0.0281	0.0004	98.9		70	130		12/6/2019 6:48			X947050	mg/L
CAK-GPB1-20191114	Barium	EPA 200.8	SMPL	8.94	0.4						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Barium	EPA 200.8	SMPL	6.52	0.4						12/6/2019 7:15	21.6	21.6	X947050	ug/L
CAK-GPB3-20191114	Barium	EPA 200.8	SMPL	9.04	0.4						12/6/2019 7:18	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Barium	EPA 200.8	SMPL	4.6	0.4						12/6/2019 7:21	21.6	21.6	X947050	ug/L
BatchQC-X947050	Beryllium	EPA 200.8	BS1	0.0248	0.00016	99.4		85	115		12/6/2019 9:22			X947050	mg/L
BatchQC-X947050	Beryllium	EPA 200.8	DMS	0.0258	0.00016	103	1.5	70	130	20	12/6/2019 9:29			X947050	mg/L
BatchQC-X947050	Beryllium	EPA 200.8	MB	0.16	0.00016						12/6/2019 9:19			X947050	mg/L
BatchQC-X947050	Beryllium	EPA 200.8	MS1	0.0262	0.00016	105		70	130		12/6/2019 9:27			X947050	mg/L
CAK-GPB1-20191114	Beryllium	EPA 200.8	SMPL	0.16	0.16						12/6/2019 9:50	21.6	21.8	X947050	ug/L
CAK-GPB2-20191114	Beryllium	EPA 200.8	SMPL	0.46	0.16						12/6/2019 9:53	21.6	21.8	X947050	ug/L
CAK-GPB3-20191114	Beryllium	EPA 200.8	SMPL	0.41	0.16						12/6/2019 9:55	21.6	21.8	X947050	ug/L
CAK-GPB4-20191114	Beryllium	EPA 200.8	SMPL	0.37	0.16						12/6/2019 9:58	21.6	21.7	X947050	ug/L
BatchQC-X947050	Cadmium	EPA 200.8	BS1	0.0246	0.0001	98.3		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Cadmium	EPA 200.8	DMS	0.0244	0.0001	97.8	0.2	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Cadmium	EPA 200.8	MB	0.1	0.0001						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Cadmium	EPA 200.8	MS1	0.0244	0.0001	97.6		70	130		12/6/2019 6:48			X947050	mg/L
CAK-069-20191112	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/6/2019 6:59	23.5	23.6	X947050	ug/L
CAK-GPB1-20191114	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Cadmium	EPA 200.8	SMPL	113	0.1						12/6/2019 7:15	21.6	21.6	X947050	ug/L
CAK-GPB3-20191114	Cadmium	EPA 200.8	SMPL	97.1	0.1						12/6/2019 7:18	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Cadmium	EPA 200.8	SMPL	159	0.1						12/6/2019 7:21	21.6	21.6	X947050	ug/L
CAK-JS2-20191112	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/6/2019 6:45	23.6	23.6	X947050	ug/L
CAK-JS4-20191112	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/6/2019 6:53	23.7	23.7	X947050	ug/L
CAK-JS5-20191112	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/6/2019 6:56	23.6	23.7	X947050	ug/L
CAK-SSG/JS-20191112	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/6/2019 7:04	23.6	23.7	X947050	ug/L
CAK-SSG-20191112	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/6/2019 7:01	23.6	23.7	X947050	ug/L
BatchQC-X947050	Chromium	EPA 200.8	BS1	0.0242	0.001	96.8		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Chromium	EPA 200.8	DMS	0.0241	0.001	96.3	2.3	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Chromium	EPA 200.8	MB	1	0.001						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Chromium	EPA 200.8	MS1	0.0246	0.001	98.5		70	130		12/6/2019 6:48			X947050	mg/L
CAK-GPB1-20191114	Chromium	EPA 200.8	SMPL	1	1						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Chromium	EPA 200.8	SMPL	15.4	1						12/6/2019 7:15	21.6	21.6	X947050	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB3-20191114	Chromium	EPA 200.8	SMPL	16.4	1						12/6/2019 7:18	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Chromium	EPA 200.8	SMPL	24.6	1						12/6/2019 7:21	21.6	21.6	X947050	ug/L
BatchQC-X947050	Cobalt	EPA 200.8	BS1	0.0247	0.0001	98.8		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Cobalt	EPA 200.8	DMS	0.0246	0.0001	98.5	1.4	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Cobalt	EPA 200.8	MB	0.1	0.0001						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Cobalt	EPA 200.8	MS1	0.025	0.0001	99.9		70	130		12/6/2019 6:48			X947050	mg/L
CAK-GPB1-20191114	Cobalt	EPA 200.8	SMPL	0.1	0.1						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Cobalt	EPA 200.8	SMPL	80.2	0.1						12/6/2019 7:15	21.6	21.6	X947050	ug/L
CAK-GPB3-20191114	Cobalt	EPA 200.8	SMPL	52.2	0.1						12/6/2019 7:18	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Cobalt	EPA 200.8	SMPL	79	0.1						12/6/2019 7:21	21.6	21.6	X947050	ug/L
BatchQC-X947050	Copper	EPA 200.8	BS1	0.025	0.0004	99.9		85	115		12/6/2019 9:22			X947050	mg/L
BatchQC-X947050	Copper	EPA 200.8	DMS	0.0247	0.0004	98.9	2.7	70	130	20	12/6/2019 9:29			X947050	mg/L
BatchQC-X947050	Copper	EPA 200.8	MB	0.4	0.0004						12/6/2019 9:19			X947050	mg/L
BatchQC-X947050	Copper	EPA 200.8	MS1	0.0254	0.0004	102		70	130		12/6/2019 9:27			X947050	mg/L
CAK-069-20191112	Copper	EPA 200.8	SMPL	0.75	0.4						12/6/2019 9:37	23.5	23.7	X947050	ug/L
CAK-GPB1-20191114	Copper	EPA 200.8	SMPL	0.45	0.4						12/6/2019 9:50	21.6	21.8	X947050	ug/L
CAK-GPB2-20191114	Copper	EPA 200.8	SMPL	643	0.4						12/6/2019 9:53	21.6	21.8	X947050	ug/L
CAK-GPB3-20191114	Copper	EPA 200.8	SMPL	638	0.4						12/6/2019 9:55	21.6	21.8	X947050	ug/L
CAK-GPB4-20191114	Copper	EPA 200.8	SMPL	884	0.4						12/6/2019 9:58	21.6	21.7	X947050	ug/L
CAK-JS2-20191112	Copper	EPA 200.8	SMPL	0.4	0.4						12/6/2019 9:24	23.6	23.8	X947050	ug/L
CAK-JS4-20191112	Copper	EPA 200.8	SMPL	0.68	0.4						12/6/2019 9:32	23.7	23.8	X947050	ug/L
CAK-JS5-20191112	Copper	EPA 200.8	SMPL	1.49	0.4						12/6/2019 9:35	23.6	23.8	X947050	ug/L
CAK-SSG/JS-20191112	Copper	EPA 200.8	SMPL	0.66	0.4						12/6/2019 9:42	23.6	23.8	X947050	ug/L
CAK-SSG-20191112	Copper	EPA 200.8	SMPL	0.52	0.4						12/6/2019 9:40	23.6	23.8	X947050	ug/L
BatchQC-X947050	Iron	EPA 200.8	BS1	0.194	0.015	99.7		85	115		12/6/2019 9:22			X947050	mg/L
BatchQC-X947050	Iron	EPA 200.8	DMS	0.196	0.015	101	4	70	130	20	12/6/2019 9:29			X947050	mg/L
BatchQC-X947050	Iron	EPA 200.8	MB	20	0.015						12/6/2019 9:19			X947050	mg/L
BatchQC-X947050	Iron	EPA 200.8	MS1	0.204	0.015	105		70	130		12/6/2019 9:27			X947050	mg/L
CAK-069-20191112	Iron	EPA 200.8	SMPL	14	20						12/6/2019 9:37	23.5	23.7	X947050	ug/L
CAK-GPB1-20191114	Iron	EPA 200.8	SMPL	20	20						12/6/2019 9:50	21.6	21.8	X947050	ug/L
CAK-GPB2-20191114	Iron	EPA 200.8	SMPL	50000	20						12/6/2019 9:53	21.6	21.8	X947050	ug/L
CAK-GPB3-20191114	Iron	EPA 200.8	SMPL	44900	20						12/6/2019 9:55	21.6	21.8	X947050	ug/L
CAK-GPB4-20191114	Iron	EPA 200.8	SMPL	84400	20						12/6/2019 9:58	21.6	21.7	X947050	ug/L
CAK-JS2-20191112	Iron	EPA 200.8	SMPL	20	20						12/6/2019 9:24	23.6	23.8	X947050	ug/L
CAK-JS4-20191112	Iron	EPA 200.8	SMPL	13	20						12/6/2019 9:32	23.7	23.8	X947050	ug/L
CAK-JS5-20191112	Iron	EPA 200.8	SMPL	20	20						12/6/2019 9:35	23.6	23.8	X947050	ug/L
CAK-SSG/JS-20191112	Iron	EPA 200.8	SMPL	20	20						12/6/2019 9:42	23.6	23.8	X947050	ug/L
CAK-SSG-20191112	Iron	EPA 200.8	SMPL	20	20						12/6/2019 9:40	23.6	23.8	X947050	ug/L
BatchQC-X947050	Lead	EPA 200.8	BS1	0.0247	0.0002	98.9		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Lead	EPA 200.8	DMS	0.0244	0.0002	97.8	0.7	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Lead	EPA 200.8	MB	0.2	0.0002						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Lead	EPA 200.8	MS1	0.0243	0.0002	97.1		70	130		12/6/2019 6:48			X947050	mg/L
CAK-069-20191112	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 6:59	23.5	23.6	X947050	ug/L
CAK-GPB1-20191114	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 7:15	21.6	21.6	X947050	ug/L
CAK-GPB3-20191114	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 7:18	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 7:21	21.6	21.6	X947050	ug/L
CAK-JS2-20191112	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 6:45	23.6	23.6	X947050	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS4-20191112	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 6:53	23.7	23.7	X947050	ug/L
CAK-JS5-20191112	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 6:56	23.6	23.7	X947050	ug/L
CAK-SSG/JS-20191112	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 7:04	23.6	23.7	X947050	ug/L
CAK-SSG-20191112	Lead	EPA 200.8	SMPL	0.2	0.2						12/6/2019 7:01	23.6	23.7	X947050	ug/L
BatchQC-X947050	Manganese	EPA 200.8	BS1	0.0247	0.0004	98.9		85	115		12/6/2019 9:22			X947050	mg/L
BatchQC-X947050	Manganese	EPA 200.8	DMS	0.0256	0.0004	97.3	3.3	70	130	20	12/6/2019 9:29			X947050	mg/L
BatchQC-X947050	Manganese	EPA 200.8	MB	0.4	0.0004						12/6/2019 9:19			X947050	mg/L
BatchQC-X947050	Manganese	EPA 200.8	MS1	0.0265	0.0004	101		70	130		12/6/2019 9:27			X947050	mg/L
CAK-069-20191112	Manganese	EPA 200.8	SMPL	2.22	0.4						12/6/2019 9:37	23.5	23.7	X947050	ug/L
CAK-GPB1-20191114	Manganese	EPA 200.8	SMPL	0.4	0.4						12/6/2019 9:50	21.6	21.8	X947050	ug/L
CAK-GPB2-20191114	Manganese	EPA 200.8	SMPL	1640	0.4						12/6/2019 9:53	21.6	21.8	X947050	ug/L
CAK-GPB3-20191114	Manganese	EPA 200.8	SMPL	1790	0.4						12/6/2019 9:55	21.6	21.8	X947050	ug/L
CAK-GPB4-20191114	Manganese	EPA 200.8	SMPL	3120	0.4						12/6/2019 9:58	21.6	21.7	X947050	ug/L
CAK-JS2-20191112	Manganese	EPA 200.8	SMPL	1.31	0.4						12/6/2019 9:24	23.6	23.8	X947050	ug/L
CAK-JS4-20191112	Manganese	EPA 200.8	SMPL	1.77	0.4						12/6/2019 9:32	23.7	23.8	X947050	ug/L
CAK-JS5-20191112	Manganese	EPA 200.8	SMPL	1.4	0.4						12/6/2019 9:35	23.6	23.8	X947050	ug/L
CAK-SSG/JS-20191112	Manganese	EPA 200.8	SMPL	1.25	0.4						12/6/2019 9:42	23.6	23.8	X947050	ug/L
CAK-SSG-20191112	Manganese	EPA 200.8	SMPL	0.673	0.4						12/6/2019 9:40	23.6	23.8	X947050	ug/L
BatchQC-X947050	Molybdenum	EPA 200.8	BS1	0.0246	0.0005	98.5		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Molybdenum	EPA 200.8	DMS	0.025	0.0005	98.5	1.1	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Molybdenum	EPA 200.8	MB	0.5	0.0005						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Molybdenum	EPA 200.8	MS1	0.0247	0.0005	97.4		70	130		12/6/2019 6:48			X947050	mg/L
CAK-GPB1-20191114	Molybdenum	EPA 200.8	SMPL	0.2	0.5						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Molybdenum	EPA 200.8	SMPL	0.18	0.5						12/6/2019 7:15	21.6	21.6	X947050	ug/L
CAK-GPB3-20191114	Molybdenum	EPA 200.8	SMPL	0.4	0.5						12/6/2019 7:18	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Molybdenum	EPA 200.8	SMPL	0.18	0.5						12/6/2019 7:21	21.6	21.6	X947050	ug/L
BatchQC-X947050	Nickel	EPA 200.8	BS1	0.0249	0.0006	99.7		85	115		12/6/2019 9:22			X947050	mg/L
BatchQC-X947050	Nickel	EPA 200.8	DMS	0.024	0.0006	95.8	5.5	70	130	20	12/6/2019 9:29			X947050	mg/L
BatchQC-X947050	Nickel	EPA 200.8	MB	0.6	0.0006						12/6/2019 9:19			X947050	mg/L
BatchQC-X947050	Nickel	EPA 200.8	MS1	0.0253	0.0006	101		70	130		12/6/2019 9:27			X947050	mg/L
CAK-069-20191112	Nickel	EPA 200.8	SMPL	0.6	0.6						12/6/2019 9:37	23.5	23.7	X947050	ug/L
CAK-GPB1-20191114	Nickel	EPA 200.8	SMPL	0.6	0.6						12/6/2019 9:50	21.6	21.8	X947050	ug/L
CAK-GPB2-20191114	Nickel	EPA 200.8	SMPL	350	0.6						12/6/2019 9:53	21.6	21.8	X947050	ug/L
CAK-GPB3-20191114	Nickel	EPA 200.8	SMPL	314	0.6						12/6/2019 9:55	21.6	21.8	X947050	ug/L
CAK-GPB4-20191114	Nickel	EPA 200.8	SMPL	518	0.6						12/6/2019 9:58	21.6	21.7	X947050	ug/L
CAK-JS2-20191112	Nickel	EPA 200.8	SMPL	0.6	0.6						12/6/2019 9:24	23.6	23.8	X947050	ug/L
CAK-JS4-20191112	Nickel	EPA 200.8	SMPL	0.6	0.6						12/6/2019 9:32	23.7	23.8	X947050	ug/L
CAK-JS5-20191112	Nickel	EPA 200.8	SMPL	0.6	0.6						12/6/2019 9:35	23.6	23.8	X947050	ug/L
CAK-SSG/JS-20191112	Nickel	EPA 200.8	SMPL	0.6	0.6						12/6/2019 9:42	23.6	23.8	X947050	ug/L
CAK-SSG-20191112	Nickel	EPA 200.8	SMPL	0.6	0.6						12/6/2019 9:40	23.6	23.8	X947050	ug/L
BatchQC-X947050	Selenium	EPA 200.8	BS1	0.0248	0.001	99		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Selenium	EPA 200.8	DMS	0.0242	0.001	96.8	2.5	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Selenium	EPA 200.8	MB	1	0.001						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Selenium	EPA 200.8	MS1	0.0248	0.001	99.3		70	130		12/6/2019 6:48			X947050	mg/L
CAK-069-20191112	Selenium	EPA 200.8	SMPL	1	1						12/6/2019 6:59	23.5	23.6	X947050	ug/L
CAK-GPB1-20191114	Selenium	EPA 200.8	SMPL	1	1						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Selenium	EPA 200.8	SMPL	18.1	1						12/6/2019 7:15	21.6	21.6	X947050	ug/L
CAK-GPB3-20191114	Selenium	EPA 200.8	SMPL	24	1						12/6/2019 7:18	21.6	21.6	X947050	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20191114	Selenium	EPA 200.8	SMPL	28.9	1						12/6/2019 7:21	21.6	21.6	X947050	ug/L
CAK-JS2-20191112	Selenium	EPA 200.8	SMPL	1	1						12/6/2019 6:45	23.6	23.6	X947050	ug/L
CAK-JS4-20191112	Selenium	EPA 200.8	SMPL	0.2	1						12/6/2019 6:53	23.7	23.7	X947050	ug/L
CAK-JS5-20191112	Selenium	EPA 200.8	SMPL	1	1						12/6/2019 6:56	23.6	23.7	X947050	ug/L
CAK-SSG/JS-20191112	Selenium	EPA 200.8	SMPL	1	1						12/6/2019 7:04	23.6	23.7	X947050	ug/L
CAK-SSG-20191112	Selenium	EPA 200.8	SMPL	0.3	1						12/6/2019 7:01	23.6	23.7	X947050	ug/L
BatchQC-X947050	Silver	EPA 200.8	BS1	0.025	0.00008	100		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Silver	EPA 200.8	DMS	0.0248	0.00008	99.2	0.6	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Silver	EPA 200.8	MB	0.08	0.00008						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Silver	EPA 200.8	MS1	0.0246	0.00008	98.6		70	130		12/6/2019 6:48			X947050	mg/L
CAK-GPB1-20191114	Silver	EPA 200.8	SMPL	0.08	0.08						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Silver	EPA 200.8	SMPL	0.08	0.08						12/6/2019 7:15	21.6	21.6	X947050	ug/L
CAK-GPB3-20191114	Silver	EPA 200.8	SMPL	0.08	0.08						12/6/2019 7:18	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Silver	EPA 200.8	SMPL	0.08	0.08						12/6/2019 7:21	21.6	21.6	X947050	ug/L
BatchQC-X947050	Thallium	EPA 200.8	BS1	0.0248	0.0002	99		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Thallium	EPA 200.8	DMS	0.0246	0.0002	98.5	0.2	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Thallium	EPA 200.8	MB	0.2	0.0002						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Thallium	EPA 200.8	MS1	0.0247	0.0002	98.7		70	130		12/6/2019 6:48			X947050	mg/L
CAK-GPB1-20191114	Thallium	EPA 200.8	SMPL	0.2	0.2						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Thallium	EPA 200.8	SMPL	0.114	0.2						12/6/2019 7:15	21.6	21.6	X947050	ug/L
CAK-GPB3-20191114	Thallium	EPA 200.8	SMPL	0.349	0.2						12/6/2019 7:18	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Thallium	EPA 200.8	SMPL	0.13	0.2						12/6/2019 7:21	21.6	21.6	X947050	ug/L
BatchQC-X947050	Uranium	EPA 200.8	BS1	0.0251	0.0001	100		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Uranium	EPA 200.8	DMS	0.0249	0.0001	99.6	0.1	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Uranium	EPA 200.8	MB	0.1	0.0001						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Uranium	EPA 200.8	MS1	0.0249	0.0001	99.5		70	130		12/6/2019 6:48			X947050	mg/L
CAK-GPB1-20191114	Uranium	EPA 200.8	SMPL	0.1	0.1						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Uranium	EPA 200.8	SMPL	13.1	0.1						12/6/2019 7:15	21.6	21.6	X947050	ug/L
CAK-GPB3-20191114	Uranium	EPA 200.8	SMPL	13.1	0.1						12/6/2019 7:18	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Uranium	EPA 200.8	SMPL	26.2	0.1						12/6/2019 7:21	21.6	21.6	X947050	ug/L
BatchQC-X947050	Vanadium	EPA 200.8	BS1	0.0246	0.001	98.5		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Vanadium	EPA 200.8	DMS	0.0243	0.001	97.4	3.3	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Vanadium	EPA 200.8	MB	1	0.001						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Vanadium	EPA 200.8	MS1	0.0252	0.001	101		70	130		12/6/2019 6:48			X947050	mg/L
CAK-GPB1-20191114	Vanadium	EPA 200.8	SMPL	1	1						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Vanadium	EPA 200.8	SMPL	3	1						12/6/2019 7:15	21.6	21.6	X947050	ug/L
CAK-GPB3-20191114	Vanadium	EPA 200.8	SMPL	6.3	1						12/6/2019 7:18	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Vanadium	EPA 200.8	SMPL	5	1						12/6/2019 7:21	21.6	21.6	X947050	ug/L
BatchQC-X947050	Zinc	EPA 200.8	BS1	0.0245	0.004	97.8		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Zinc	EPA 200.8	DMS	0.0252	0.004	101	1.4	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Zinc	EPA 200.8	MB	4	0.004						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Zinc	EPA 200.8	MS1	0.0248	0.004	99.2		70	130		12/6/2019 6:48			X947050	mg/L
CAK-069-20191112	Zinc	EPA 200.8	SMPL	4	4						12/6/2019 6:59	23.5	23.6	X947050	ug/L
CAK-GPB1-20191114	Zinc	EPA 200.8	SMPL	8.3	4						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Zinc	EPA 200.8	SMPL	8700	40						12/6/2019 7:27	21.6	21.7	X947050	ug/L
CAK-GPB3-20191114	Zinc	EPA 200.8	SMPL	7610	40						12/6/2019 7:30	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Zinc	EPA 200.8	SMPL	12700	40						12/6/2019 7:33	21.6	21.6	X947050	ug/L
CAK-JS2-20191112	Zinc	EPA 200.8	SMPL	4	4						12/6/2019 6:45	23.6	23.6	X947050	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS4-20191112	Zinc	EPA 200.8	SMPL	4	4						12/6/2019 6:53	23.7	23.7	X947050	ug/L
CAK-JS5-20191112	Zinc	EPA 200.8	SMPL	4	4						12/6/2019 6:56	23.6	23.7	X947050	ug/L
CAK-SSG/JS-20191112	Zinc	EPA 200.8	SMPL	4	4						12/6/2019 7:04	23.6	23.7	X947050	ug/L
CAK-SSG-20191112	Zinc	EPA 200.8	SMPL	4	4						12/6/2019 7:01	23.6	23.7	X947050	ug/L
BatchQC-X947050	Zirconium	EPA 200.8	BS1	0.0242	0.003	96.9		85	115		12/6/2019 6:42			X947050	mg/L
BatchQC-X947050	Zirconium	EPA 200.8	DMS	0.0244	0.003	97.6	0.5	70	130	20	12/6/2019 6:50			X947050	mg/L
BatchQC-X947050	Zirconium	EPA 200.8	MB	5	0.003						12/6/2019 6:39			X947050	mg/L
BatchQC-X947050	Zirconium	EPA 200.8	MS1	0.0243	0.003	97.1		70	130		12/6/2019 6:48			X947050	mg/L
CAK-GPB1-20191114	Zirconium	EPA 200.8	SMPL	5	5						12/6/2019 7:13	21.6	21.6	X947050	ug/L
CAK-GPB2-20191114	Zirconium	EPA 200.8	SMPL	5	5						12/6/2019 7:15	21.6	21.6	X947050	ug/L
CAK-GPB3-20191114	Zirconium	EPA 200.8	SMPL	5	5						12/6/2019 7:18	21.6	21.6	X947050	ug/L
CAK-GPB4-20191114	Zirconium	EPA 200.8	SMPL	5	5						12/6/2019 7:21	21.6	21.6	X947050	ug/L
BatchQC-X947058	Calcium	EPA 200.7	BS1	20	0.05	100		85	115		11/26/2019 13:20			X947058	mg/L
BatchQC-X947058	Calcium	EPA 200.7	DMS	26.1	0.05	104	1.5	70	130	20	11/26/2019 13:32			X947058	mg/L
BatchQC-X947058	Calcium	EPA 200.7	MB	0.1	0.05						11/26/2019 13:16			X947058	mg/L
BatchQC-X947058	Calcium	EPA 200.7	MS1	25.7	0.05	102		70	130		11/26/2019 13:28			X947058	mg/L
BatchQC-X947058	Calcium	EPA 200.7	MS2	211	0.05	90.1		70	130		11/26/2019 14:28			X947058	mg/L
CAK-001EFF-20191111	Calcium	EPA 200.7	SMPL	60.8	0.1						11/26/2019 14:20	14.2	15.2	X947058	mg/L
CAK-001EFFKGMD	Calcium	EPA 200.7	SMPL	0.093	0.1						11/26/2019 14:32	14.2	15.2	X947058	mg/L
CAK-002EFF-20191111	Calcium	EPA 200.7	SMPL	83	0.1						11/26/2019 14:07	14.2	15.1	X947058	mg/L
CAK-069-20191112	Calcium	EPA 200.7	SMPL	17.3	0.1						11/26/2019 13:44	12.9	13.9	X947058	mg/L
CAK-098-20191111	Calcium	EPA 200.7	SMPL	83.7	0.1						11/26/2019 14:15	14.2	15.1	X947058	mg/L
CAK-099-20191111	Calcium	EPA 200.7	SMPL	59.1	0.1						11/26/2019 14:11	14.2	15.2	X947058	mg/L
CAK-JS2-20191112	Calcium	EPA 200.7	SMPL	5.26	0.1						11/26/2019 13:24	13	13.9	X947058	mg/L
CAK-JS4-20191112	Calcium	EPA 200.7	SMPL	16.9	0.1						11/26/2019 13:36	13.1	14	X947058	mg/L
CAK-JS5-20191112	Calcium	EPA 200.7	SMPL	12.3	0.1						11/26/2019 13:40	13	13.9	X947058	mg/L
CAK-SSG/JS-20191112	Calcium	EPA 200.7	SMPL	12.2	0.1						11/26/2019 13:53	13	14	X947058	mg/L
CAK-SSG-20191112	Calcium	EPA 200.7	SMPL	24.2	0.1						11/26/2019 13:49	13	14	X947058	mg/L
BatchQC-X947058	Magnesium	EPA 200.7	BS1	19.4	0.25	97		85	115		11/26/2019 13:20			X947058	mg/L
BatchQC-X947058	Magnesium	EPA 200.7	DMS	20.4	0.25	99.6	1.6	70	130	20	11/26/2019 13:32			X947058	mg/L
BatchQC-X947058	Magnesium	EPA 200.7	MB	0.5	0.25						11/26/2019 13:16			X947058	mg/L
BatchQC-X947058	Magnesium	EPA 200.7	MS1	20	0.25	97.9		70	130		11/26/2019 13:28			X947058	mg/L
BatchQC-X947058	Magnesium	EPA 200.7	MS2	49.5	0.25	95.8		70	130		11/26/2019 14:28			X947058	mg/L
CAK-001EFF-20191111	Magnesium	EPA 200.7	SMPL	6.09	0.5						11/26/2019 14:20	14.2	15.2	X947058	mg/L
CAK-001EFFKGMD	Magnesium	EPA 200.7	SMPL	0.05	0.5						11/26/2019 14:32	14.2	15.2	X947058	mg/L
CAK-002EFF-20191111	Magnesium	EPA 200.7	SMPL	6.7	0.5						11/26/2019 14:07	14.2	15.1	X947058	mg/L
CAK-069-20191112	Magnesium	EPA 200.7	SMPL	1.06	0.5						11/26/2019 13:44	12.9	13.9	X947058	mg/L
CAK-098-20191111	Magnesium	EPA 200.7	SMPL	6.85	0.5						11/26/2019 14:15	14.2	15.1	X947058	mg/L
CAK-099-20191111	Magnesium	EPA 200.7	SMPL	5.92	0.5						11/26/2019 14:11	14.2	15.2	X947058	mg/L
CAK-JS2-20191112	Magnesium	EPA 200.7	SMPL	0.47	0.5						11/26/2019 13:24	13	13.9	X947058	mg/L
CAK-JS4-20191112	Magnesium	EPA 200.7	SMPL	1.01	0.5						11/26/2019 13:36	13.1	14	X947058	mg/L
CAK-JS5-20191112	Magnesium	EPA 200.7	SMPL	0.72	0.5						11/26/2019 13:40	13	13.9	X947058	mg/L
CAK-SSG/JS-20191112	Magnesium	EPA 200.7	SMPL	0.73	0.5						11/26/2019 13:53	13	14	X947058	mg/L
CAK-SSG-20191112	Magnesium	EPA 200.7	SMPL	4	0.5						11/26/2019 13:49	13	14	X947058	mg/L
BatchQC-X947058	Sodium	EPA 200.7	BS1	19.3	0.25	101		85	115		11/26/2019 13:20			X947058	mg/L
BatchQC-X947058	Sodium	EPA 200.7	DMS	20.6	0.25	105	1.2	70	130	20	11/26/2019 13:32			X947058	mg/L
BatchQC-X947058	Sodium	EPA 200.7	MB	0.5	0.25						11/26/2019 13:16			X947058	mg/L
BatchQC-X947058	Sodium	EPA 200.7	MS1	20.4	0.25	104		70	130		11/26/2019 13:28			X947058	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X947058	Sodium	EPA 200.7	MS2	53.7	0.25	108		70	130		11/26/2019 14:28			X947058	mg/L
CAK-001EFF-20191111	Sodium	EPA 200.7	SMPL	14.6	0.5						11/26/2019 14:20	14.2	15.2	X947058	mg/L
CAK-001EFFKGMD	Sodium	EPA 200.7	SMPL	0.5	0.5						11/26/2019 14:32	14.2	15.2	X947058	mg/L
CAK-099-20191111	Sodium	EPA 200.7	SMPL	14.2	0.5						11/26/2019 14:11	14.2	15.2	X947058	mg/L
BatchQC-X947084	Sulfate as SO4	EPA 300.0	BS1	10.1	0.3	101		90	110		11/21/2019 22:23			X947084	mg/L
BatchQC-X947084	Sulfate as SO4	EPA 300.0	DMS	13.9	0.3	103	1.3	90	110	20	11/21/2019 23:47			X947084	mg/L
BatchQC-X947084	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						11/21/2019 22:08			X947084	mg/L
BatchQC-X947084	Sulfate as SO4	EPA 300.0	MS1	13.7	0.3	102		90	110		11/21/2019 23:33			X947084	mg/L
BatchQC-X947084	Sulfate as SO4	EPA 300.0	MS2	174	3	53.8		90	110		11/22/2019 18:28			X947084	mg/L
CAK-001EFFKGMD	Sulfate as SO4	EPA 300.0	SMPL	48.5	3						11/21/2019 23:05	10.1	10.5	X947084	mg/L
BatchQC-X947098	Ammonia as N	EPA 350.1	BS1	0.993	0.03	99.3		90	110		11/22/2019 11:13			X947098	mg/L
BatchQC-X947098	Ammonia as N	EPA 350.1	DMS	1.04	0.03	104	2.3	90	110	20	11/22/2019 11:22			X947098	mg/L
BatchQC-X947098	Ammonia as N	EPA 350.1	MB	0.03	0.03						11/22/2019 11:11			X947098	mg/L
BatchQC-X947098	Ammonia as N	EPA 350.1	MS1	1.02	0.03	102		90	110		11/22/2019 11:16			X947098	mg/L
BatchQC-X947098	Ammonia as N	EPA 350.1	MS2	1.02	0.03	102		90	110		11/22/2019 11:19			X947098	mg/L
CAK-GPB1-20191114	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/22/2019 12:04	5.8	7.9	X947098	mg/L
CAK-GPB2-20191114	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/22/2019 12:07	5.8	7.8	X947098	mg/L
CAK-GPB3-20191114	Ammonia as N	EPA 350.1	SMPL	0.039	0.03						11/22/2019 12:10	5.8	7.8	X947098	mg/L
CAK-GPB4-20191114	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/22/2019 12:13	5.8	7.8	X947098	mg/L
BatchQC-X947099	Total Diss. Solids	SM 2540 C	DUP	2520	40		0.9			10	11/19/2019 11:40			X947099	mg/L
BatchQC-X947099	Total Diss. Solids	SM 2540 C	MB	10	10						11/19/2019 11:40			X947099	mg/L
CAK-GPB1-20191114	Total Diss. Solids	SM 2540 C	SMPL	51	10						11/19/2019 11:40	4.7	4.8	X947099	mg/L
CAK-GPB2-20191114	Total Diss. Solids	SM 2540 C	SMPL	669	10						11/19/2019 11:40	4.7	4.8	X947099	mg/L
CAK-GPB3-20191114	Total Diss. Solids	SM 2540 C	SMPL	664	10						11/19/2019 11:40	4.7	4.8	X947099	mg/L
CAK-GPB4-20191114	Total Diss. Solids	SM 2540 C	SMPL	932	10						11/19/2019 11:40	4.7	4.8	X947099	mg/L
BatchQC-X947106	Specific conductance@25°C	SM 2510 B	BS1	528	5	103		94	106		11/19/2019 9:10			X947106	umhos/cm
BatchQC-X947106	Specific conductance@25°C	SM 2510 B	DUP	80.8	5		0.3			20	11/19/2019 9:10			X947106	umhos/cm
CAK-GPB1-20191114	Specific conductance@25°C	SM 2510 B	SMPL	81	5						11/19/2019 9:10	4.7	4.7	X947106	umhos/cm
CAK-GPB2-20191114	Specific conductance@25°C	SM 2510 B	SMPL	1480	5						11/19/2019 9:10	4.7	4.7	X947106	umhos/cm
CAK-GPB3-20191114	Specific conductance@25°C	SM 2510 B	SMPL	1490	5						11/19/2019 9:10	4.7	4.7	X947106	umhos/cm
CAK-GPB4-20191114	Specific conductance@25°C	SM 2510 B	SMPL	1690	5						11/19/2019 9:10	4.7	4.7	X947106	umhos/cm
BatchQC-X947123	pH	SM 4500 H B	DUP	7.1			0.3			20	11/19/2019 14:50			X947123	pH Units
CAK-GPB1-20191114	pH	SM 4500 H B	SMPL	7.6							11/19/2019 16:52	4.8	5.1	X947123	pH Units
CAK-GPB2-20191114	pH	SM 4500 H B	SMPL	2.9							11/19/2019 17:03	4.8	5.1	X947123	pH Units
CAK-GPB3-20191114	pH	SM 4500 H B	SMPL	2.9							11/19/2019 17:04	4.8	5	X947123	pH Units
CAK-GPB4-20191114	pH	SM 4500 H B	SMPL	2.9							11/19/2019 17:04	4.8	5	X947123	pH Units
BatchQC-X947123	Total Alkalinity	SM 2320 B	BS1	101	1	101		94	106		11/19/2019 14:37			X947123	mg/L as CaCO
BatchQC-X947123	Total Alkalinity	SM 2320 B	BS2	102	1	102		94	106		11/19/2019 14:42			X947123	mg/L as CaCO
BatchQC-X947123	Total Alkalinity	SM 2320 B	DUP	14.7	1		5.2			20	11/19/2019 14:50			X947123	mg/L as CaCO
BatchQC-X947123	Total Alkalinity	SM 2320 B	MB	1	1						11/19/2019 14:33			X947123	mg/L as CaCO
CAK-069-20191112	Total Alkalinity	SM 2320 B	SMPL	38.5	1						11/19/2019 15:26	6.7	6.9	X947123	mg/L as CaCO
CAK-GPB1-20191114	Total Alkalinity	SM 2320 B	SMPL	35.6	1						11/19/2019 16:52	4.8	5.1	X947123	mg/L as CaCO
CAK-GPB2-20191114	Total Alkalinity	SM 2320 B	SMPL	1	1						11/19/2019 17:03	4.8	5.1	X947123	mg/L as CaCO
CAK-GPB3-20191114	Total Alkalinity	SM 2320 B	SMPL	1	1						11/19/2019 17:04	4.8	5	X947123	mg/L as CaCO
CAK-GPB4-20191114	Total Alkalinity	SM 2320 B	SMPL	1	1						11/19/2019 17:04	4.8	5	X947123	mg/L as CaCO
CAK-JS2-20191112	Total Alkalinity	SM 2320 B	SMPL	14	1						11/19/2019 14:58	6.8	7	X947123	mg/L as CaCO
CAK-JS4-20191112	Total Alkalinity	SM 2320 B	SMPL	38.1	1						11/19/2019 15:05	6.8	7	X947123	mg/L as CaCO
CAK-JS5-20191112	Total Alkalinity	SM 2320 B	SMPL	28.4	1						11/19/2019 15:16	6.8	7	X947123	mg/L as CaCO

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SSG/JS-20191112	Total Alkalinity	SM 2320 B	SMPL	28.2	1						11/19/2019 15:56	6.8	7.1	X947123	mg/L as CaCO
CAK-SSG-20191112	Total Alkalinity	SM 2320 B	SMPL	58	1						11/19/2019 15:41	6.8	7	X947123	mg/L as CaCO
BatchQC-X947130	Chloride	EPA 300.0	BS1	3.05	0.2	102		90	110		11/19/2019 13:15			X947130	mg/L
BatchQC-X947130	Chloride	EPA 300.0	DMS	4.32	0.2	103	0.4	90	110	20	11/19/2019 13:58			X947130	mg/L
BatchQC-X947130	Chloride	EPA 300.0	MB	0.2	0.2						11/19/2019 13:02			X947130	mg/L
BatchQC-X947130	Chloride	EPA 300.0	MS1	4.3	0.2	102		90	110		11/19/2019 13:44			X947130	mg/L
BatchQC-X947130	Chloride	EPA 300.0	MS2	24.1	2	91.8		90	110		11/19/2019 19:12			X947130	mg/L
CAK-ARDS-20191118	Chloride	EPA 300.0	SMPL	0.27	0.2						11/20/2019 1:34	1	1.5	X947130	mg/L
BatchQC-X947130	Nitrate as N	EPA 300.0	BS1	2.01	0.05	100		90	110		11/19/2019 13:15			X947130	mg/L
BatchQC-X947130	Nitrate as N	EPA 300.0	DMS	2.44	0.05	103	0.7	90	110	20	11/19/2019 13:58			X947130	mg/L
BatchQC-X947130	Nitrate as N	EPA 300.0	MB	0.05	0.05						11/19/2019 13:02			X947130	mg/L
BatchQC-X947130	Nitrate as N	EPA 300.0	MS1	2.43	0.05	102		90	110		11/19/2019 13:44			X947130	mg/L
BatchQC-X947130	Nitrate as N	EPA 300.0	MS2	9.04	0.5	85.8		90	110		11/19/2019 19:12			X947130	mg/L
CAK-001EFF-20191118	Nitrate as N	EPA 300.0	SMPL	7.32	0.5						11/19/2019 18:44	1.1	1.4	X947130	mg/L
CAK-001IN-20191118	Nitrate as N	EPA 300.0	SMPL	6.63	0.05						11/19/2019 19:26	1.1	1.4	X947130	mg/L
CAK-002EFF-20191118	Nitrate as N	EPA 300.0	SMPL	5.61	0.05						11/19/2019 19:55	1.1	1.4	X947130	mg/L
CAK-002IN-20191118	Nitrate as N	EPA 300.0	SMPL	13.4	2.5						11/19/2019 20:37	1.1	1.4	X947130	mg/L
CAK-ARDS-20191118	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						11/20/2019 14:03	1	2.1	X947130	mg/L
BatchQC-X947130	Nitrite as N	EPA 300.0	BS1	2.61	0.05	105		90	110		11/19/2019 13:15			X947130	mg/L
BatchQC-X947130	Nitrite as N	EPA 300.0	DMS	2.04	0.05	102	1	90	110	20	11/19/2019 13:58			X947130	mg/L
BatchQC-X947130	Nitrite as N	EPA 300.0	MB	0.05	0.05						11/19/2019 13:02			X947130	mg/L
BatchQC-X947130	Nitrite as N	EPA 300.0	MS1	2.02	0.05	101		90	110		11/19/2019 13:44			X947130	mg/L
BatchQC-X947130	Nitrite as N	EPA 300.0	MS2	2.27	0.05	103		90	110		11/19/2019 18:58			X947130	mg/L
CAK-ARDS-20191118	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						11/20/2019 1:34	1	1.5	X947130	mg/L
BatchQC-X947130	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		11/19/2019 13:15			X947130	mg/L
BatchQC-X947130	Sulfate as SO4	EPA 300.0	DMS	12.9	0.3	99.8	0.4	90	110	20	11/19/2019 13:58			X947130	mg/L
BatchQC-X947130	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						11/19/2019 13:02			X947130	mg/L
BatchQC-X947130	Sulfate as SO4	EPA 300.0	MS1	12.9	0.3	100		90	110		11/19/2019 13:44			X947130	mg/L
BatchQC-X947130	Sulfate as SO4	EPA 300.0	MS2	127	3	67.7		90	110		11/19/2019 19:12			X947130	mg/L
CAK-001EFF-20191118	Sulfate as SO4	EPA 300.0	SMPL	120	3						11/19/2019 18:44	1.1	1.4	X947130	mg/L
CAK-001IN-20191118	Sulfate as SO4	EPA 300.0	SMPL	112	3						11/19/2019 19:40	1.1	1.4	X947130	mg/L
CAK-002EFF-20191118	Sulfate as SO4	EPA 300.0	SMPL	196	3						11/19/2019 20:09	1.1	1.4	X947130	mg/L
CAK-002IN-20191118	Sulfate as SO4	EPA 300.0	SMPL	446	15						11/19/2019 20:37	1.1	1.4	X947130	mg/L
CAK-ARDS-20191118	Sulfate as SO4	EPA 300.0	SMPL	0.42	0.3						11/20/2019 1:34	1	1.5	X947130	mg/L
BatchQC-X947136	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		11/19/2019 15:50			X947136	NTU
BatchQC-X947136	Turbidity	EPA 180.1	DUP	0.435	0.2		0.7			20	11/19/2019 15:50			X947136	NTU
BatchQC-X947136	Turbidity	EPA 180.1	MB	0.2	0.2						11/19/2019 15:50			X947136	NTU
CAK-001EFF-20191118	Turbidity	EPA 180.1	SMPL	0.703	0.2						11/19/2019 15:50	1.2	1.2	X947136	NTU
CAK-001EFF-20191118	Turbidity	EPA 180.1	SMPL	1.14	0.2						11/19/2019 15:50	1.2	1.2	X947136	NTU
CAK-001IN-20191118	Turbidity	EPA 180.1	SMPL	10.3	0.2						11/19/2019 15:50	1.1	1.2	X947136	NTU
CAK-002EFF-20191118	Turbidity	EPA 180.1	SMPL	0.456	0.2						11/19/2019 15:50	1.1	1.2	X947136	NTU
CAK-002IN-20191118	Turbidity	EPA 180.1	SMPL	3.85	0.2						11/19/2019 15:50	1.1	1.2	X947136	NTU
CAK-ARDS-20191118	Turbidity	EPA 180.1	SMPL	0.438	0.2						11/19/2019 15:50	1.1	1.1	X947136	NTU
CAK-MLA-20191118	Turbidity	EPA 180.1	SMPL	1.97	0.2						11/19/2019 15:50	1.1	1.2	X947136	NTU
CAK-SH109-20191118	Turbidity	EPA 180.1	SMPL	0.409	0.2						11/19/2019 15:50	1.1	1.2	X947136	NTU
BatchQC-X947138	Total Susp. Solids	SM 2540 D	DUP	5	5		66.7			10	11/20/2019 11:45			X947138	mg/L
BatchQC-X947138	Total Susp. Solids	SM 2540 D	MB	5	5						11/20/2019 11:45			X947138	mg/L
CAK-001EFF-20191118	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/20/2019 11:45	9	9.1	X947138	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20191118	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/20/2019 11:45	2	2	X947138	mg/L
BatchQC-X947139	Total Diss. Solids	SM 2540 C	DUP	428	10		3.7			10	11/20/2019 11:45			X947139	mg/L
BatchQC-X947139	Total Diss. Solids	SM 2540 C	MB	10	10						11/20/2019 11:45			X947139	mg/L
CAK-001EFF-20191118	Total Diss. Solids	SM 2540 C	SMPL	348	10						11/20/2019 11:45	9	9.1	X947139	mg/L
CAK-001IN-20191118	Total Diss. Solids	SM 2540 C	SMPL	349	10						11/20/2019 11:45	2	2.1	X947139	mg/L
CAK-002EFF-20191118	Total Diss. Solids	SM 2540 C	SMPL	444	10						11/20/2019 11:45	2	2	X947139	mg/L
CAK-002IN-20191118	Total Diss. Solids	SM 2540 C	SMPL	832	10						11/20/2019 11:45	2	2	X947139	mg/L
CAK-ARDS-20191118	Total Diss. Solids	SM 2540 C	SMPL	10	10						11/20/2019 11:45	1.9	2	X947139	mg/L
BatchQC-X947141	Ammonia as N	EPA 350.1	BS1	0.96	0.03	96		90	110		11/22/2019 14:49			X947141	mg/L
BatchQC-X947141	Ammonia as N	EPA 350.1	DMS	0.972	0.03	97.2	1.5	90	110	20	11/22/2019 14:58			X947141	mg/L
BatchQC-X947141	Ammonia as N	EPA 350.1	MB	0.03	0.03						11/22/2019 14:46			X947141	mg/L
BatchQC-X947141	Ammonia as N	EPA 350.1	MS1	0.957	0.03	95.7		90	110		11/22/2019 14:52			X947141	mg/L
BatchQC-X947141	Ammonia as N	EPA 350.1	MS2	0.935	0.03	93.5		90	110		11/22/2019 14:55			X947141	mg/L
CAK-002EFF-20191111	Ammonia as N	EPA 350.1	SMPL	1.98	0.03						11/22/2019 15:04	11	11.2	X947141	mg/L
CAK-002EFF-20191113	Ammonia as N	EPA 350.1	SMPL	1.96	0.03						11/22/2019 16:10	9	9.2	X947141	mg/L
BatchQC-X947151	Specific conductance@25°C	SM 2510 B	BS1	517	5	101		94	106		11/20/2019 10:35			X947151	umhos/cm
BatchQC-X947151	Specific conductance@25°C	SM 2510 B	DUP	588	5		0.1			20	11/20/2019 10:35			X947151	umhos/cm
CAK-001EFF-20191118	Specific conductance@25°C	SM 2510 B	SMPL	589	5						11/20/2019 10:35	2	2	X947151	umhos/cm
CAK-001IN-20191118	Specific conductance@25°C	SM 2510 B	SMPL	539	5						11/20/2019 10:35	2	2	X947151	umhos/cm
BatchQC-X947165	Mercury	EPA 7470A	BS1	0.00488	0.0002	97.6		80	120		11/27/2019 16:21			X947165	mg/L
BatchQC-X947165	Mercury	EPA 7470A	DMS	0.00106	0.0002	106	0	75	125	20	11/27/2019 16:32			X947165	mg/L
BatchQC-X947165	Mercury	EPA 7470A	MB	0.2	0.0002						11/27/2019 16:19			X947165	mg/L
BatchQC-X947165	Mercury	EPA 7470A	MS1	0.00106	0.0002	106		75	125		11/27/2019 16:30			X947165	mg/L
CAK-GPB1-20191114	Mercury	EPA 7470A	SMPL	0.09	0.2						11/27/2019 16:23	12.1	13	X947165	ug/L
CAK-GPB2-20191114	Mercury	EPA 7470A	SMPL	0.1	0.2						11/27/2019 16:24	12.1	13	X947165	ug/L
CAK-GPB3-20191114	Mercury	EPA 7470A	SMPL	0.2	0.2						11/27/2019 16:26	12	13	X947165	ug/L
CAK-GPB4-20191114	Mercury	EPA 7470A	SMPL	0.09	0.2						11/27/2019 16:28	12	13	X947165	ug/L
BatchQC-X947166	Mercury	EPA 7470A	BS1	0.00489	0.0002	97.8		80	120		11/27/2019 16:35			X947166	mg/L
BatchQC-X947166	Mercury	EPA 7470A	DMS	0.00112	0.0002	103	2.7	75	125	20	11/27/2019 16:50			X947166	mg/L
BatchQC-X947166	Mercury	EPA 7470A	MB	0.2	0.0002						11/27/2019 16:33			X947166	mg/L
BatchQC-X947166	Mercury	EPA 7470A	MS1	0.00115	0.0002	106		75	125		11/27/2019 16:48			X947166	mg/L
CAK-ARDS-20191118	Mercury	EPA 7470A	SMPL	0.1	0.2						11/27/2019 16:52	8.2	9.2	X947166	ug/L
CAK-GPB1-20191114	Mercury	EPA 7470A	SMPL	0.11	0.2						11/27/2019 16:41	12.1	13	X947166	ug/L
CAK-GPB2-20191114	Mercury	EPA 7470A	SMPL	0.2	0.2						11/27/2019 16:43	12.1	13	X947166	ug/L
CAK-GPB3-20191114	Mercury	EPA 7470A	SMPL	0.09	0.2						11/27/2019 16:44	12	13	X947166	ug/L
CAK-GPB4-20191114	Mercury	EPA 7470A	SMPL	0.1	0.2						11/27/2019 16:46	12	13	X947166	ug/L
BatchQC-X947187	Calcium	EPA 200.7	BS1	19.7	0.05	98.3		85	115		11/27/2019 12:25			X947187	mg/L
BatchQC-X947187	Calcium	EPA 200.7	DMS	110	0.05	98.6	1.9	70	130	20	11/27/2019 12:34			X947187	mg/L
BatchQC-X947187	Calcium	EPA 200.7	MB	0.1	0.05						11/27/2019 12:22			X947187	mg/L
BatchQC-X947187	Calcium	EPA 200.7	MS1	112	0.05	109		70	130		11/27/2019 12:31			X947187	mg/L
CAK-002EFF-20191113	Calcium	EPA 200.7	SMPL	76.4	0.1						11/27/2019 12:56	13.1	14.1	X947187	mg/L
BatchQC-X947187	Magnesium	EPA 200.7	BS1	18.5	0.25	92.7		85	115		11/27/2019 14:11			X947187	mg/L
BatchQC-X947187	Magnesium	EPA 200.7	DMS	37.6	0.25	94.8	0.8	70	130	20	11/27/2019 14:22			X947187	mg/L
BatchQC-X947187	Magnesium	EPA 200.7	MB	0.5	0.25						11/27/2019 14:07			X947187	mg/L
BatchQC-X947187	Magnesium	EPA 200.7	MS1	37.9	0.25	96.4		70	130		11/27/2019 14:18			X947187	mg/L
CAK-002EFF-20191113	Magnesium	EPA 200.7	SMPL	6.35	0.5						11/27/2019 15:03	13.1	14.2	X947187	mg/L
BatchQC-X947188	Boron	EPA 200.7	BS1	0.974	0.04	97.4		85	115		11/20/2019 14:37			X947188	mg/L
BatchQC-X947188	Boron	EPA 200.7	DMS	1	0.04	100	0.7	70	130	20	11/20/2019 14:46			X947188	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X947188	Boron	EPA 200.7	MB	40	0.04						11/20/2019 14:34			X947188	mg/L
BatchQC-X947188	Boron	EPA 200.7	MS1	1.01	0.04	101		70	130		11/20/2019 14:43			X947188	mg/L
CAK-GPB1-20191114	Boron	EPA 200.7	SMPL	40	40						11/20/2019 14:40	5.9	6	X947188	ug/L
CAK-GPB2-20191114	Boron	EPA 200.7	SMPL	40	40						11/20/2019 14:50	5.9	6	X947188	ug/L
CAK-GPB3-20191114	Boron	EPA 200.7	SMPL	40	40						11/20/2019 14:53	5.9	6	X947188	ug/L
CAK-GPB4-20191114	Boron	EPA 200.7	SMPL	40	40						11/20/2019 14:56	5.9	6	X947188	ug/L
BatchQC-X947188	Calcium	EPA 200.7	BS1	19.6	0.1	98		85	115		11/20/2019 14:37			X947188	mg/L
BatchQC-X947188	Calcium	EPA 200.7	DMS	33.3	0.1	99.4	0.7	70	130	20	11/20/2019 14:46			X947188	mg/L
BatchQC-X947188	Calcium	EPA 200.7	MB	0.1	0.1						11/20/2019 14:34			X947188	mg/L
BatchQC-X947188	Calcium	EPA 200.7	MS1	33.5	0.1	101		70	130		11/20/2019 14:43			X947188	mg/L
CAK-GPB1-20191114	Calcium	EPA 200.7	SMPL	13.4	0.1						11/20/2019 14:40	5.9	6	X947188	mg/L
CAK-GPB2-20191114	Calcium	EPA 200.7	SMPL	79.8	0.1						11/20/2019 14:50	5.9	6	X947188	mg/L
CAK-GPB3-20191114	Calcium	EPA 200.7	SMPL	97.6	0.1						11/20/2019 14:53	5.9	6	X947188	mg/L
CAK-GPB4-20191114	Calcium	EPA 200.7	SMPL	105	0.1						11/20/2019 14:56	5.9	6	X947188	mg/L
BatchQC-X947188	Lithium	EPA 200.7	BS1	0.98	0.04	98		85	115		11/20/2019 14:37			X947188	mg/L
BatchQC-X947188	Lithium	EPA 200.7	DMS	0.973	0.04	97.3	3.5	70	130	20	11/20/2019 14:46			X947188	mg/L
BatchQC-X947188	Lithium	EPA 200.7	MB	40	0.04						11/20/2019 14:34			X947188	mg/L
BatchQC-X947188	Lithium	EPA 200.7	MS1	1.01	0.04	101		70	130		11/20/2019 14:43			X947188	mg/L
CAK-GPB1-20191114	Lithium	EPA 200.7	SMPL	40	40						11/20/2019 14:40	5.9	6	X947188	ug/L
CAK-GPB2-20191114	Lithium	EPA 200.7	SMPL	42	40						11/20/2019 14:50	5.9	6	X947188	ug/L
CAK-GPB3-20191114	Lithium	EPA 200.7	SMPL	39	40						11/20/2019 14:53	5.9	6	X947188	ug/L
CAK-GPB4-20191114	Lithium	EPA 200.7	SMPL	49	40						11/20/2019 14:56	5.9	6	X947188	ug/L
BatchQC-X947188	Magnesium	EPA 200.7	BS1	19.1	0.5	95.4		85	115		11/20/2019 14:37			X947188	mg/L
BatchQC-X947188	Magnesium	EPA 200.7	DMS	20	0.5	100	0.1	70	130	20	11/20/2019 14:46			X947188	mg/L
BatchQC-X947188	Magnesium	EPA 200.7	MB	0.5	0.5						11/20/2019 14:34			X947188	mg/L
BatchQC-X947188	Magnesium	EPA 200.7	MS1	20	0.5	100		70	130		11/20/2019 14:43			X947188	mg/L
CAK-GPB1-20191114	Magnesium	EPA 200.7	SMPL	0.5	0.5						11/20/2019 14:40	5.9	6	X947188	mg/L
CAK-GPB2-20191114	Magnesium	EPA 200.7	SMPL	7.28	0.5						11/20/2019 14:50	5.9	6	X947188	mg/L
CAK-GPB3-20191114	Magnesium	EPA 200.7	SMPL	6.02	0.5						11/20/2019 14:53	5.9	6	X947188	mg/L
CAK-GPB4-20191114	Magnesium	EPA 200.7	SMPL	10.8	0.5						11/20/2019 14:56	5.9	6	X947188	mg/L
BatchQC-X947188	Phosphorus	EPA 200.7	BS1	1	0.05	99.8		85	115		11/20/2019 14:37			X947188	mg/L
BatchQC-X947188	Phosphorus	EPA 200.7	DMS	1.07	0.05	107	1.8	70	130	20	11/20/2019 14:46			X947188	mg/L
BatchQC-X947188	Phosphorus	EPA 200.7	MB	0.05	0.05						11/20/2019 14:34			X947188	mg/L
BatchQC-X947188	Phosphorus	EPA 200.7	MS1	1.05	0.05	105		70	130		11/20/2019 14:43			X947188	mg/L
CAK-GPB1-20191114	Phosphorus	EPA 200.7	SMPL	0.05	0.05						11/20/2019 14:40	5.9	6	X947188	mg/L
CAK-GPB2-20191114	Phosphorus	EPA 200.7	SMPL	0.22	0.05						11/20/2019 14:50	5.9	6	X947188	mg/L
CAK-GPB3-20191114	Phosphorus	EPA 200.7	SMPL	0.27	0.05						11/20/2019 14:53	5.9	6	X947188	mg/L
CAK-GPB4-20191114	Phosphorus	EPA 200.7	SMPL	0.9	0.05						11/20/2019 14:56	5.9	6	X947188	mg/L
BatchQC-X947188	Potassium	EPA 200.7	BS1	19.5	0.5	97.5		85	115		11/20/2019 14:37			X947188	mg/L
BatchQC-X947188	Potassium	EPA 200.7	DMS	20.2	0.5	101	0.8	70	130	20	11/20/2019 14:46			X947188	mg/L
BatchQC-X947188	Potassium	EPA 200.7	MB	0.5	0.5						11/20/2019 14:34			X947188	mg/L
BatchQC-X947188	Potassium	EPA 200.7	MS1	20.4	0.5	102		70	130		11/20/2019 14:43			X947188	mg/L
CAK-GPB1-20191114	Potassium	EPA 200.7	SMPL	0.5	0.5						11/20/2019 14:40	5.9	6	X947188	mg/L
CAK-GPB2-20191114	Potassium	EPA 200.7	SMPL	0.5	0.5						11/20/2019 14:50	5.9	6	X947188	mg/L
CAK-GPB3-20191114	Potassium	EPA 200.7	SMPL	0.5	0.5						11/20/2019 14:53	5.9	6	X947188	mg/L
CAK-GPB4-20191114	Potassium	EPA 200.7	SMPL	0.5	0.5						11/20/2019 14:56	5.9	6	X947188	mg/L
BatchQC-X947188	Silicon	EPA 200.7	BS1	5.06	0.08	101		85	115		11/20/2019 16:03			X947188	mg/L
BatchQC-X947188	Silicon	EPA 200.7	DMS	5.93	0.08	106	1.7	70	130	20	11/20/2019 16:13			X947188	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X947188	Silicon	EPA 200.7	MB	80	0.08						11/20/2019 15:59			X947188	mg/L
BatchQC-X947188	Silicon	EPA 200.7	MS1	5.83	0.08	104		70	130		11/20/2019 16:10			X947188	mg/L
CAK-GPB1-20191114	Silicon	EPA 200.7	SMPL	610	80						11/20/2019 16:07	5.9	6	X947188	ug/L
CAK-GPB2-20191114	Silicon	EPA 200.7	SMPL	5070	80						11/20/2019 16:17	5.9	6	X947188	ug/L
CAK-GPB3-20191114	Silicon	EPA 200.7	SMPL	4670	80						11/20/2019 16:20	5.9	6	X947188	ug/L
CAK-GPB4-20191114	Silicon	EPA 200.7	SMPL	5960	80						11/20/2019 16:23	5.9	6	X947188	ug/L
BatchQC-X947188	Sodium	EPA 200.7	BS1	18.6	0.5	97.7		85	115		11/20/2019 14:37			X947188	mg/L
BatchQC-X947188	Sodium	EPA 200.7	DMS	19.4	0.5	100	0.9	70	130	20	11/20/2019 14:46			X947188	mg/L
BatchQC-X947188	Sodium	EPA 200.7	MB	0.5	0.5						11/20/2019 14:34			X947188	mg/L
BatchQC-X947188	Sodium	EPA 200.7	MS1	19.6	0.5	101		70	130		11/20/2019 14:43			X947188	mg/L
CAK-GPB1-20191114	Sodium	EPA 200.7	SMPL	0.38	0.5						11/20/2019 14:40	5.9	6	X947188	mg/L
CAK-GPB2-20191114	Sodium	EPA 200.7	SMPL	0.58	0.5						11/20/2019 14:50	5.9	6	X947188	mg/L
CAK-GPB3-20191114	Sodium	EPA 200.7	SMPL	0.72	0.5						11/20/2019 14:53	5.9	6	X947188	mg/L
CAK-GPB4-20191114	Sodium	EPA 200.7	SMPL	0.64	0.5						11/20/2019 14:56	5.9	6	X947188	mg/L
BatchQC-X947188	Strontium	EPA 200.7	BS1	1.01	0.005	101		85	115		11/20/2019 14:37			X947188	mg/L
BatchQC-X947188	Strontium	EPA 200.7	DMS	1.14	0.005	103	0.3	70	130	20	11/20/2019 14:46			X947188	mg/L
BatchQC-X947188	Strontium	EPA 200.7	MB	5	0.005						11/20/2019 14:34			X947188	mg/L
BatchQC-X947188	Strontium	EPA 200.7	MS1	1.15	0.005	103		70	130		11/20/2019 14:43			X947188	mg/L
CAK-GPB1-20191114	Strontium	EPA 200.7	SMPL	113	5						11/20/2019 14:40	5.9	6	X947188	ug/L
CAK-GPB2-20191114	Strontium	EPA 200.7	SMPL	183	5						11/20/2019 14:50	5.9	6	X947188	ug/L
CAK-GPB3-20191114	Strontium	EPA 200.7	SMPL	227	5						11/20/2019 14:53	5.9	6	X947188	ug/L
CAK-GPB4-20191114	Strontium	EPA 200.7	SMPL	275	5						11/20/2019 14:56	5.9	6	X947188	ug/L
BatchQC-X947188	Tin	EPA 200.7	BS1	0.997	0.05	99.7		85	115		11/20/2019 14:37			X947188	mg/L
BatchQC-X947188	Tin	EPA 200.7	DMS	1.03	0.05	103	0.7	70	130	20	11/20/2019 14:46			X947188	mg/L
BatchQC-X947188	Tin	EPA 200.7	MB	50	0.05						11/20/2019 14:34			X947188	mg/L
BatchQC-X947188	Tin	EPA 200.7	MS1	1.02	0.05	102		70	130		11/20/2019 14:43			X947188	mg/L
CAK-GPB1-20191114	Tin	EPA 200.7	SMPL	50	50						11/20/2019 14:40	5.9	6	X947188	ug/L
CAK-GPB2-20191114	Tin	EPA 200.7	SMPL	50	50						11/20/2019 14:50	5.9	6	X947188	ug/L
CAK-GPB3-20191114	Tin	EPA 200.7	SMPL	50	50						11/20/2019 14:53	5.9	6	X947188	ug/L
CAK-GPB4-20191114	Tin	EPA 200.7	SMPL	50	50						11/20/2019 14:56	5.9	6	X947188	ug/L
BatchQC-X947188	Titanium	EPA 200.7	BS1	0.985	0.005	98.5		85	115		11/20/2019 14:37			X947188	mg/L
BatchQC-X947188	Titanium	EPA 200.7	DMS	1.01	0.005	101	0.9	70	130	20	11/20/2019 14:46			X947188	mg/L
BatchQC-X947188	Titanium	EPA 200.7	MB	5	0.005						11/20/2019 14:34			X947188	mg/L
BatchQC-X947188	Titanium	EPA 200.7	MS1	1.02	0.005	102		70	130		11/20/2019 14:43			X947188	mg/L
CAK-GPB1-20191114	Titanium	EPA 200.7	SMPL	5	5						11/20/2019 14:40	5.9	6	X947188	ug/L
CAK-GPB2-20191114	Titanium	EPA 200.7	SMPL	1.8	5						11/20/2019 14:50	5.9	6	X947188	ug/L
CAK-GPB3-20191114	Titanium	EPA 200.7	SMPL	0.8	5						11/20/2019 14:53	5.9	6	X947188	ug/L
CAK-GPB4-20191114	Titanium	EPA 200.7	SMPL	5	5						11/20/2019 14:56	5.9	6	X947188	ug/L
BatchQC-X947198	Total Diss. Solids	SM 2540 C	DUP	362	10		0.8			10	11/21/2019 12:15			X947198	mg/L
BatchQC-X947198	Total Diss. Solids	SM 2540 C	DUP	606	10		0.8			10	11/21/2019 12:15			X947198	mg/L
BatchQC-X947198	Total Diss. Solids	SM 2540 C	MB	10	10						11/21/2019 12:15			X947198	mg/L
BLIND CORNER	Total Diss. Solids	SM 2540 C	SMPL	82	10						11/21/2019 12:15	1.9	1.9	X947198	mg/L
TTF STREAM	Total Diss. Solids	SM 2540 C	SMPL	65	10						11/21/2019 12:15	1.8	1.9	X947198	mg/L
TTF STREAM - SOUTH CU	Total Diss. Solids	SM 2540 C	SMPL	31	10						11/21/2019 12:15	1.8	1.9	X947198	mg/L
UPPER SLATE	Total Diss. Solids	SM 2540 C	SMPL	73	10						11/21/2019 12:15	1.8	1.9	X947198	mg/L
BatchQC-X947200	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	11/21/2019 13:00			X947200	mg/L
BatchQC-X947200	Total Susp. Solids	SM 2540 D	MB	5	5						11/21/2019 13:00			X947200	mg/L
CAK-001IN-20191118	Total Susp. Solids	SM 2540 D	SMPL	16	5						11/21/2019 13:00	3.1	3.1	X947200	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002IN-20191118	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/21/2019 13:00	3.1	3.1	X947200	mg/L
BatchQC-X947203	Boron	EPA 200.7	BS1	1.05	0.02	105		85	115		12/3/2019 8:56			X947203	mg/L
BatchQC-X947203	Boron	EPA 200.7	DMS	1.1	0.02	110	0.8	70	130	20	12/3/2019 9:07			X947203	mg/L
BatchQC-X947203	Boron	EPA 200.7	MB	40	0.02						12/3/2019 8:52			X947203	mg/L
BatchQC-X947203	Boron	EPA 200.7	MS1	1.11	0.02	111		70	130		12/3/2019 9:03			X947203	mg/L
CAK-GPB1-20191114	Boron	EPA 200.7	SMPL	40	40						12/3/2019 8:59	12.9	18.7	X947203	ug/L
CAK-GPB2-20191114	Boron	EPA 200.7	SMPL	5	40						12/3/2019 9:10	12.9	18.7	X947203	ug/L
CAK-GPB3-20191114	Boron	EPA 200.7	SMPL	4	40						12/3/2019 9:14	12.9	18.7	X947203	ug/L
CAK-GPB4-20191114	Boron	EPA 200.7	SMPL	40	40						12/3/2019 9:17	12.9	18.7	X947203	ug/L
BatchQC-X947203	Calcium	EPA 200.7	BS1	20	0.05	100		85	115		12/3/2019 8:56			X947203	mg/L
BatchQC-X947203	Calcium	EPA 200.7	DMS	33.7	0.05	98.1	1.1	70	130	20	12/3/2019 9:07			X947203	mg/L
BatchQC-X947203	Calcium	EPA 200.7	MB	0.1	0.05						12/3/2019 8:52			X947203	mg/L
BatchQC-X947203	Calcium	EPA 200.7	MS1	34.1	0.05	100		70	130		12/3/2019 9:03			X947203	mg/L
CAK-GPB1-20191114	Calcium	EPA 200.7	SMPL	14.1	0.1						12/3/2019 8:59	12.9	18.7	X947203	mg/L
CAK-GPB2-20191114	Calcium	EPA 200.7	SMPL	82.9	0.1						12/3/2019 9:10	12.9	18.7	X947203	mg/L
CAK-GPB3-20191114	Calcium	EPA 200.7	SMPL	101	0.1						12/3/2019 9:14	12.9	18.7	X947203	mg/L
CAK-GPB4-20191114	Calcium	EPA 200.7	SMPL	108	0.1						12/3/2019 9:17	12.9	18.7	X947203	mg/L
BatchQC-X947203	Lithium	EPA 200.7	BS1	1.1	0.02	110		85	115		12/3/2019 8:56			X947203	mg/L
BatchQC-X947203	Lithium	EPA 200.7	DMS	1.11	0.02	111	1.1	70	130	20	12/3/2019 9:07			X947203	mg/L
BatchQC-X947203	Lithium	EPA 200.7	MB	40	0.02						12/3/2019 8:52			X947203	mg/L
BatchQC-X947203	Lithium	EPA 200.7	MS1	1.12	0.02	112		70	130		12/3/2019 9:03			X947203	mg/L
CAK-GPB1-20191114	Lithium	EPA 200.7	SMPL	40	40						12/3/2019 8:59	12.9	18.7	X947203	ug/L
CAK-GPB2-20191114	Lithium	EPA 200.7	SMPL	26	40						12/3/2019 9:10	12.9	18.7	X947203	ug/L
CAK-GPB3-20191114	Lithium	EPA 200.7	SMPL	19	40						12/3/2019 9:14	12.9	18.7	X947203	ug/L
CAK-GPB4-20191114	Lithium	EPA 200.7	SMPL	32	40						12/3/2019 9:17	12.9	18.7	X947203	ug/L
BatchQC-X947203	Magnesium	EPA 200.7	BS1	19.7	0.25	98.3		85	115		12/3/2019 8:56			X947203	mg/L
BatchQC-X947203	Magnesium	EPA 200.7	DMS	19.7	0.25	98.1	0.9	70	130	20	12/3/2019 9:07			X947203	mg/L
BatchQC-X947203	Magnesium	EPA 200.7	MB	0.5	0.25						12/3/2019 8:52			X947203	mg/L
BatchQC-X947203	Magnesium	EPA 200.7	MS1	19.9	0.25	99		70	130		12/3/2019 9:03			X947203	mg/L
CAK-GPB1-20191114	Magnesium	EPA 200.7	SMPL	0.12	0.5						12/3/2019 8:59	12.9	18.7	X947203	mg/L
CAK-GPB2-20191114	Magnesium	EPA 200.7	SMPL	7.57	0.5						12/3/2019 9:10	12.9	18.7	X947203	mg/L
CAK-GPB3-20191114	Magnesium	EPA 200.7	SMPL	6.19	0.5						12/3/2019 9:14	12.9	18.7	X947203	mg/L
CAK-GPB4-20191114	Magnesium	EPA 200.7	SMPL	11	0.5						12/3/2019 9:17	12.9	18.7	X947203	mg/L
BatchQC-X947203	Phosphorus	EPA 200.7	BS1	1.06	0.03	106		85	115		12/3/2019 8:56			X947203	mg/L
BatchQC-X947203	Phosphorus	EPA 200.7	DMS	1.12	0.03	112	1.2	70	130	20	12/3/2019 9:07			X947203	mg/L
BatchQC-X947203	Phosphorus	EPA 200.7	MB	0.05	0.03						12/3/2019 8:52			X947203	mg/L
BatchQC-X947203	Phosphorus	EPA 200.7	MS1	1.13	0.03	113		70	130		12/3/2019 9:03			X947203	mg/L
CAK-GPB1-20191114	Phosphorus	EPA 200.7	SMPL	0.05	0.05						12/3/2019 8:59	12.9	18.7	X947203	mg/L
CAK-GPB2-20191114	Phosphorus	EPA 200.7	SMPL	0.27	0.05						12/3/2019 9:10	12.9	18.7	X947203	mg/L
CAK-GPB3-20191114	Phosphorus	EPA 200.7	SMPL	0.29	0.05						12/3/2019 9:14	12.9	18.7	X947203	mg/L
CAK-GPB4-20191114	Phosphorus	EPA 200.7	SMPL	0.98	0.05						12/3/2019 9:17	12.9	18.7	X947203	mg/L
BatchQC-X947203	Potassium	EPA 200.7	BS1	21.1	0.25	106		85	115		12/3/2019 8:56			X947203	mg/L
BatchQC-X947203	Potassium	EPA 200.7	DMS	21.5	0.25	106	0.8	70	130	20	12/3/2019 9:07			X947203	mg/L
BatchQC-X947203	Potassium	EPA 200.7	MB	0.5	0.25						12/3/2019 8:52			X947203	mg/L
BatchQC-X947203	Potassium	EPA 200.7	MS1	21.7	0.25	107		70	130		12/3/2019 9:03			X947203	mg/L
CAK-GPB1-20191114	Potassium	EPA 200.7	SMPL	0.23	0.5						12/3/2019 8:59	12.9	18.7	X947203	mg/L
CAK-GPB2-20191114	Potassium	EPA 200.7	SMPL	0.09	0.5						12/3/2019 9:10	12.9	18.7	X947203	mg/L
CAK-GPB3-20191114	Potassium	EPA 200.7	SMPL	0.12	0.5						12/3/2019 9:14	12.9	18.7	X947203	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-GPB4-20191114	Potassium	EPA 200.7	SMPL	0.5	0.5						12/3/2019 9:17	12.9	18.7	X947203	mg/L
BatchQC-X947203	Silicon	EPA 200.7	BS1	4.92	0.04	98.3		85	115		12/3/2019 10:12			X947203	mg/L
BatchQC-X947203	Silicon	EPA 200.7	DMS	5.62	0.04	98.3	0.4	70	130	20	12/3/2019 10:22			X947203	mg/L
BatchQC-X947203	Silicon	EPA 200.7	MB	80	0.04						12/3/2019 10:08			X947203	mg/L
BatchQC-X947203	Silicon	EPA 200.7	MS1	5.64	0.04	98.7		70	130		12/3/2019 10:19			X947203	mg/L
CAK-GPB1-20191114	Silicon	EPA 200.7	SMPL	700	80						12/3/2019 10:15	12.9	18.8	X947203	ug/L
CAK-GPB2-20191114	Silicon	EPA 200.7	SMPL	5050	80						12/3/2019 10:25	12.9	18.8	X947203	ug/L
CAK-GPB3-20191114	Silicon	EPA 200.7	SMPL	4790	80						12/3/2019 10:28	12.9	18.8	X947203	ug/L
CAK-GPB4-20191114	Silicon	EPA 200.7	SMPL	6050	80						12/3/2019 10:31	12.9	18.8	X947203	ug/L
BatchQC-X947203	Sodium	EPA 200.7	BS1	18.7	0.25	98.4		85	115		12/3/2019 10:12			X947203	mg/L
BatchQC-X947203	Sodium	EPA 200.7	DMS	19.5	0.25	100	0.6	70	130	20	12/3/2019 10:22			X947203	mg/L
BatchQC-X947203	Sodium	EPA 200.7	MB	0.5	0.25						12/3/2019 10:08			X947203	mg/L
BatchQC-X947203	Sodium	EPA 200.7	MS1	19.4	0.25	99.7		70	130		12/3/2019 10:19			X947203	mg/L
CAK-GPB1-20191114	Sodium	EPA 200.7	SMPL	0.46	0.5						12/3/2019 10:15	12.9	18.8	X947203	mg/L
CAK-GPB2-20191114	Sodium	EPA 200.7	SMPL	0.66	0.5						12/3/2019 10:25	12.9	18.8	X947203	mg/L
CAK-GPB3-20191114	Sodium	EPA 200.7	SMPL	0.79	0.5						12/3/2019 10:28	12.9	18.8	X947203	mg/L
CAK-GPB4-20191114	Sodium	EPA 200.7	SMPL	0.7	0.5						12/3/2019 10:31	12.9	18.8	X947203	mg/L
BatchQC-X947203	Strontium	EPA 200.7	BS1	1.03	0.0025	103		85	115		12/3/2019 8:56			X947203	mg/L
BatchQC-X947203	Strontium	EPA 200.7	DMS	1.15	0.0025	103	1.1	70	130	20	12/3/2019 9:07			X947203	mg/L
BatchQC-X947203	Strontium	EPA 200.7	MB	5	0.0025						12/3/2019 8:52			X947203	mg/L
BatchQC-X947203	Strontium	EPA 200.7	MS1	1.16	0.0025	104		70	130		12/3/2019 9:03			X947203	mg/L
CAK-GPB1-20191114	Strontium	EPA 200.7	SMPL	118	5						12/3/2019 8:59	12.9	18.7	X947203	ug/L
CAK-GPB2-20191114	Strontium	EPA 200.7	SMPL	189	5						12/3/2019 9:10	12.9	18.7	X947203	ug/L
CAK-GPB3-20191114	Strontium	EPA 200.7	SMPL	234	5						12/3/2019 9:14	12.9	18.7	X947203	ug/L
CAK-GPB4-20191114	Strontium	EPA 200.7	SMPL	282	5						12/3/2019 9:17	12.9	18.7	X947203	ug/L
BatchQC-X947203	Tin	EPA 200.7	BS1	1.05	0.025	105		85	115		12/3/2019 8:56			X947203	mg/L
BatchQC-X947203	Tin	EPA 200.7	DMS	1.07	0.025	107	0.2	70	130	20	12/3/2019 9:07			X947203	mg/L
BatchQC-X947203	Tin	EPA 200.7	MB	50	0.025						12/3/2019 8:52			X947203	mg/L
BatchQC-X947203	Tin	EPA 200.7	MS1	1.07	0.025	107		70	130		12/3/2019 9:03			X947203	mg/L
CAK-GPB1-20191114	Tin	EPA 200.7	SMPL	50	50						12/3/2019 8:59	12.9	18.7	X947203	ug/L
CAK-GPB2-20191114	Tin	EPA 200.7	SMPL	50	50						12/3/2019 9:10	12.9	18.7	X947203	ug/L
CAK-GPB3-20191114	Tin	EPA 200.7	SMPL	50	50						12/3/2019 9:14	12.9	18.7	X947203	ug/L
CAK-GPB4-20191114	Tin	EPA 200.7	SMPL	50	50						12/3/2019 9:17	12.9	18.7	X947203	ug/L
BatchQC-X947203	Titanium	EPA 200.7	BS1	1.04	0.0025	104		85	115		12/3/2019 8:56			X947203	mg/L
BatchQC-X947203	Titanium	EPA 200.7	DMS	1.06	0.0025	105	0	70	130	20	12/3/2019 9:07			X947203	mg/L
BatchQC-X947203	Titanium	EPA 200.7	MB	5	0.0025						12/3/2019 8:52			X947203	mg/L
BatchQC-X947203	Titanium	EPA 200.7	MS1	1.06	0.0025	105		70	130		12/3/2019 9:03			X947203	mg/L
CAK-GPB1-20191114	Titanium	EPA 200.7	SMPL	1.4	5						12/3/2019 8:59	12.9	18.7	X947203	ug/L
CAK-GPB2-20191114	Titanium	EPA 200.7	SMPL	8.4	5						12/3/2019 9:10	12.9	18.7	X947203	ug/L
CAK-GPB3-20191114	Titanium	EPA 200.7	SMPL	9.1	5						12/3/2019 9:14	12.9	18.7	X947203	ug/L
CAK-GPB4-20191114	Titanium	EPA 200.7	SMPL	8.5	5						12/3/2019 9:17	12.9	18.7	X947203	ug/L
BatchQC-X947234	Aluminum	EPA 200.8	BS1	0.201	0.01	103		85	115		12/7/2019 9:24			X947234	mg/L
BatchQC-X947234	Aluminum	EPA 200.8	DMS	0.212	0.01	102	0.9	70	130	20	12/7/2019 9:33			X947234	mg/L
BatchQC-X947234	Aluminum	EPA 200.8	MB	5	0.01						12/7/2019 9:21			X947234	mg/L
BatchQC-X947234	Aluminum	EPA 200.8	MS1	0.214	0.01	103		70	130		12/7/2019 9:30			X947234	mg/L
BLIND CORNER	Aluminum	EPA 200.8	SMPL	2070	10						12/7/2019 10:01	13	17.8	X947234	ug/L
CAK-001EFF-20191118	Aluminum	EPA 200.8	SMPL	14.3	10						12/7/2019 9:35	14.2	19	X947234	ug/L
CAK-001IN-20191118	Aluminum	EPA 200.8	SMPL	610	10						12/7/2019 9:38	14.2	19	X947234	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20191118	Aluminum	EPA 200.8	SMPL	5.2	10						12/7/2019 9:41	14.1	18.9	X947234	ug/L
CAK-002IN-20191118	Aluminum	EPA 200.8	SMPL	87.4	10						12/7/2019 9:44	14.1	18.9	X947234	ug/L
CAK-ARDS-20191118	Aluminum	EPA 200.8	SMPL	13.1	10						12/7/2019 9:27	14.1	18.9	X947234	ug/L
TTF STREAM	Aluminum	EPA 200.8	SMPL	196	10						12/7/2019 9:55	13	17.8	X947234	ug/L
TTF STREAM - SOUTH CU	Aluminum	EPA 200.8	SMPL	159	10						12/7/2019 9:47	13	17.8	X947234	ug/L
UPPER SLATE	Aluminum	EPA 200.8	SMPL	108	10						12/7/2019 9:58	13	17.8	X947234	ug/L
BatchQC-X947234	Cadmium	EPA 200.8	BS1	0.0248	0.0001	99.1		85	115		12/7/2019 9:24			X947234	mg/L
BatchQC-X947234	Cadmium	EPA 200.8	DMS	0.0248	0.0001	99.2	2.3	70	130	20	12/7/2019 9:33			X947234	mg/L
BatchQC-X947234	Cadmium	EPA 200.8	MB	0.05	0.0001						12/7/2019 9:21			X947234	mg/L
BatchQC-X947234	Cadmium	EPA 200.8	MS1	0.0254	0.0001	101		70	130		12/7/2019 9:30			X947234	mg/L
BLIND CORNER	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/7/2019 10:01	13	17.8	X947234	ug/L
CAK-001EFF-20191118	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/7/2019 9:35	14.2	19	X947234	ug/L
CAK-001IN-20191118	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/7/2019 9:38	14.2	19	X947234	ug/L
CAK-002EFF-20191118	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/7/2019 9:41	14.1	18.9	X947234	ug/L
CAK-002IN-20191118	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/7/2019 9:44	14.1	18.9	X947234	ug/L
TTF STREAM	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/7/2019 9:55	13	17.8	X947234	ug/L
TTF STREAM - SOUTH CU	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/7/2019 9:47	13	17.8	X947234	ug/L
UPPER SLATE	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/7/2019 9:58	13	17.8	X947234	ug/L
BatchQC-X947234	Chromium	EPA 200.8	BS1	0.0259	0.001	103		85	115		12/7/2019 9:24			X947234	mg/L
BatchQC-X947234	Chromium	EPA 200.8	DMS	0.0261	0.001	104	0.1	70	130	20	12/7/2019 9:33			X947234	mg/L
BatchQC-X947234	Chromium	EPA 200.8	MB	0.5	0.001						12/7/2019 9:21			X947234	mg/L
BatchQC-X947234	Chromium	EPA 200.8	MS1	0.0262	0.001	105		70	130		12/7/2019 9:30			X947234	mg/L
CAK-ARDS-20191118	Chromium	EPA 200.8	SMPL	1	1						12/7/2019 9:27	14.1	18.9	X947234	ug/L
BatchQC-X947234	Copper	EPA 200.8	BS1	0.026	0.0004	104		85	115		12/7/2019 9:24			X947234	mg/L
BatchQC-X947234	Copper	EPA 200.8	DMS	0.0259	0.0004	101	0.4	70	130	20	12/7/2019 9:33			X947234	mg/L
BatchQC-X947234	Copper	EPA 200.8	MB	0.2	0.0004						12/7/2019 9:21			X947234	mg/L
BatchQC-X947234	Copper	EPA 200.8	MS1	0.026	0.0004	101		70	130		12/7/2019 9:30			X947234	mg/L
CAK-001EFF-20191118	Copper	EPA 200.8	SMPL	0.4	0.4						12/7/2019 9:35	14.2	19	X947234	ug/L
CAK-001IN-20191118	Copper	EPA 200.8	SMPL	4.79	0.4						12/7/2019 9:38	14.2	19	X947234	ug/L
CAK-002EFF-20191118	Copper	EPA 200.8	SMPL	0.58	0.4						12/7/2019 9:41	14.1	18.9	X947234	ug/L
CAK-002IN-20191118	Copper	EPA 200.8	SMPL	0.85	0.4						12/7/2019 9:44	14.1	18.9	X947234	ug/L
BatchQC-X947234	Iron	EPA 200.8	BS1	0.221	0.015	113		85	115		12/7/2019 9:24			X947234	mg/L
BatchQC-X947234	Iron	EPA 200.8	DMS	0.219	0.015	104	1.2	70	130	20	12/7/2019 9:33			X947234	mg/L
BatchQC-X947234	Iron	EPA 200.8	MB	10	0.015						12/7/2019 9:21			X947234	mg/L
BatchQC-X947234	Iron	EPA 200.8	MS1	0.217	0.015	103		70	130		12/7/2019 9:30			X947234	mg/L
CAK-001EFF-20191118	Iron	EPA 200.8	SMPL	135	20						12/7/2019 9:35	14.2	19	X947234	ug/L
CAK-001IN-20191118	Iron	EPA 200.8	SMPL	1220	20						12/7/2019 9:38	14.2	19	X947234	ug/L
CAK-002EFF-20191118	Iron	EPA 200.8	SMPL	122	20						12/7/2019 9:41	14.1	18.9	X947234	ug/L
CAK-002IN-20191118	Iron	EPA 200.8	SMPL	151	20						12/7/2019 9:44	14.1	18.9	X947234	ug/L
CAK-ARDS-20191118	Iron	EPA 200.8	SMPL	16	20						12/7/2019 9:27	14.1	18.9	X947234	ug/L
BatchQC-X947234	Lead	EPA 200.8	BS1	0.0254	0.0002	102		85	115		12/7/2019 9:24			X947234	mg/L
BatchQC-X947234	Lead	EPA 200.8	DMS	0.0249	0.0002	99.5	1.8	70	130	20	12/7/2019 9:33			X947234	mg/L
BatchQC-X947234	Lead	EPA 200.8	MB	0.1	0.0002						12/7/2019 9:21			X947234	mg/L
BatchQC-X947234	Lead	EPA 200.8	MS1	0.0253	0.0002	101		70	130		12/7/2019 9:30			X947234	mg/L
CAK-001EFF-20191118	Lead	EPA 200.8	SMPL	0.2	0.2						12/7/2019 9:35	14.2	19	X947234	ug/L
CAK-001IN-20191118	Lead	EPA 200.8	SMPL	0.95	0.2						12/7/2019 9:38	14.2	19	X947234	ug/L
CAK-002EFF-20191118	Lead	EPA 200.8	SMPL	0.2	0.2						12/7/2019 9:41	14.1	18.9	X947234	ug/L
CAK-002IN-20191118	Lead	EPA 200.8	SMPL	0.2	0.2						12/7/2019 9:44	14.1	18.9	X947234	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X947234	Manganese	EPA 200.8	BS1	0.0258	0.0004	103		85	115		12/7/2019 9:24			X947234	mg/L
BatchQC-X947234	Manganese	EPA 200.8	DMS	0.0318	0.0004	103	0	70	130	20	12/7/2019 9:33			X947234	mg/L
BatchQC-X947234	Manganese	EPA 200.8	MB	0.2	0.0004						12/7/2019 9:21			X947234	mg/L
BatchQC-X947234	Manganese	EPA 200.8	MS1	0.0318	0.0004	103		70	130		12/7/2019 9:30			X947234	mg/L
BLIND CORNER	Manganese	EPA 200.8	SMPL	137	0.4						12/7/2019 10:01	13	17.8	X947234	ug/L
CAK-001EFF-20191118	Manganese	EPA 200.8	SMPL	11.9	0.4						12/7/2019 9:35	14.2	19	X947234	ug/L
CAK-001IN-20191118	Manganese	EPA 200.8	SMPL	74.5	0.4						12/7/2019 9:38	14.2	19	X947234	ug/L
CAK-002EFF-20191118	Manganese	EPA 200.8	SMPL	25.9	0.4						12/7/2019 9:41	14.1	18.9	X947234	ug/L
CAK-002IN-20191118	Manganese	EPA 200.8	SMPL	131	0.4						12/7/2019 9:44	14.1	18.9	X947234	ug/L
TTF STREAM	Manganese	EPA 200.8	SMPL	7.34	0.4						12/7/2019 9:55	13	17.8	X947234	ug/L
TTF STREAM - SOUTH CU	Manganese	EPA 200.8	SMPL	17.4	0.4						12/7/2019 9:47	13	17.8	X947234	ug/L
UPPER SLATE	Manganese	EPA 200.8	SMPL	70.5	0.4						12/7/2019 9:58	13	17.8	X947234	ug/L
BatchQC-X947234	Nickel	EPA 200.8	BS1	0.0258	0.0006	103		85	115		12/7/2019 9:24			X947234	mg/L
BatchQC-X947234	Nickel	EPA 200.8	DMS	0.0259	0.0006	104	0.6	70	130	20	12/7/2019 9:33			X947234	mg/L
BatchQC-X947234	Nickel	EPA 200.8	MB	0.3	0.0006						12/7/2019 9:21			X947234	mg/L
BatchQC-X947234	Nickel	EPA 200.8	MS1	0.0261	0.0006	104		70	130		12/7/2019 9:30			X947234	mg/L
CAK-001EFF-20191118	Nickel	EPA 200.8	SMPL	0.6	0.6						12/7/2019 9:35	14.2	19	X947234	ug/L
CAK-001IN-20191118	Nickel	EPA 200.8	SMPL	0.6	0.6						12/7/2019 9:38	14.2	19	X947234	ug/L
CAK-002EFF-20191118	Nickel	EPA 200.8	SMPL	0.6	0.6						12/7/2019 9:41	14.1	18.9	X947234	ug/L
CAK-002IN-20191118	Nickel	EPA 200.8	SMPL	1.3	0.6						12/7/2019 9:44	14.1	18.9	X947234	ug/L
BatchQC-X947234	Selenium	EPA 200.8	BS1	0.0229	0.001	91.4		85	115		12/7/2019 9:24			X947234	mg/L
BatchQC-X947234	Selenium	EPA 200.8	DMS	0.0238	0.001	95.2	1	70	130	20	12/7/2019 9:33			X947234	mg/L
BatchQC-X947234	Selenium	EPA 200.8	MB	0.5	0.001						12/7/2019 9:21			X947234	mg/L
BatchQC-X947234	Selenium	EPA 200.8	MS1	0.0236	0.001	94.2		70	130		12/7/2019 9:30			X947234	mg/L
CAK-002EFF-20191118	Selenium	EPA 200.8	SMPL	0.3	1						12/7/2019 9:41	14.1	18.9	X947234	ug/L
CAK-002IN-20191118	Selenium	EPA 200.8	SMPL	0.5	1						12/7/2019 9:44	14.1	18.9	X947234	ug/L
BatchQC-X947234	Silver	EPA 200.8	BS1	0.0262	0.00008	105		85	115		12/9/2019 7:19			X947234	mg/L
BatchQC-X947234	Silver	EPA 200.8	DMS	0.028	0.00008	112	4	70	130	20	12/9/2019 7:27			X947234	mg/L
BatchQC-X947234	Silver	EPA 200.8	MB	0.04	0.00008						12/9/2019 7:16			X947234	mg/L
BatchQC-X947234	Silver	EPA 200.8	MS1	0.0269	0.00008	107		70	130		12/9/2019 7:24			X947234	mg/L
CAK-002EFF-20191118	Silver	EPA 200.8	SMPL	0.08	0.08						12/9/2019 7:30	14.1	20.9	X947234	ug/L
CAK-002IN-20191118	Silver	EPA 200.8	SMPL	0.08	0.08						12/9/2019 7:33	14.1	20.8	X947234	ug/L
BatchQC-X947238	Chloride	EPA 300.0	BS1	3.07	0.2	102		90	110		11/22/2019 16:48			X947238	mg/L
BatchQC-X947238	Chloride	EPA 300.0	DMS	17	2	96.2	3	90	110	20	11/22/2019 14:58			X947238	mg/L
BatchQC-X947238	Chloride	EPA 300.0	MB	0.2	0.2						11/22/2019 16:32			X947238	mg/L
BatchQC-X947238	Chloride	EPA 300.0	MS1	17.6	2	113		90	110		11/22/2019 14:43			X947238	mg/L
BatchQC-X947238	Chloride	EPA 300.0	MS2	7.53	0.2	108		90	110		11/22/2019 15:30			X947238	mg/L
CAK-069-20191120	Chloride	EPA 300.0	SMPL	4.29	0.2						11/22/2019 15:14	0.9	1.9	X947238	mg/L
CAK-MLA-20191120	Chloride	EPA 300.0	SMPL	1.32	0.2						11/22/2019 11:01	1.1	2	X947238	mg/L
CAK-SLB-20191120	Chloride	EPA 300.0	SMPL	4.25	0.2						11/22/2019 11:11	1	1.9	X947238	mg/L
CAK-SLC-20191120	Chloride	EPA 300.0	SMPL	2.67	0.2						11/22/2019 10:56	1	1.8	X947238	mg/L
CAK-SMP-5-20191120	Chloride	EPA 300.0	SMPL	3.36	0.2						11/22/2019 10:45	1.2	2	X947238	mg/L
BatchQC-X947238	Nitrate as N	EPA 300.0	BS1	2.06	0.05	103		90	110		11/22/2019 16:48			X947238	mg/L
BatchQC-X947238	Nitrate as N	EPA 300.0	DMS	2.19	0.05	105	0.9	90	110	20	11/22/2019 12:03			X947238	mg/L
BatchQC-X947238	Nitrate as N	EPA 300.0	MB	0.05	0.05						11/22/2019 16:32			X947238	mg/L
BatchQC-X947238	Nitrate as N	EPA 300.0	MS1	2.17	0.05	104		90	110		11/22/2019 11:48			X947238	mg/L
BatchQC-X947238	Nitrate as N	EPA 300.0	MS2	2.94	0.05	107		90	110		11/22/2019 15:30			X947238	mg/L
CAK-069-20191120	Nitrate as N	EPA 300.0	SMPL	0.807	0.05						11/22/2019 15:14	0.9	1.9	X947238	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-MLA-20191120	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						11/22/2019 11:01	1.1	2	X947238	mg/L
CAK-SLB-20191120	Nitrate as N	EPA 300.0	SMPL	0.771	0.05						11/22/2019 11:11	1	1.9	X947238	mg/L
CAK-SLC-20191120	Nitrate as N	EPA 300.0	SMPL	0.183	0.05						11/22/2019 10:56	1	1.8	X947238	mg/L
CAK-SMP-5-20191120	Nitrate as N	EPA 300.0	SMPL	0.479	0.05						11/22/2019 10:45	1.2	2	X947238	mg/L
MLA-ALGAE - 20191120	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						11/22/2019 10:28	1.1	1.9	X947238	mg/L
SLA-ALGAE-20191120	Nitrate as N	EPA 300.0	SMPL	1.57	0.05						11/22/2019 10:30	1.2	2	X947238	mg/L
TAILSPOND-ALGAE-2019	Nitrate as N	EPA 300.0	SMPL	12.6	0.5						11/22/2019 16:01	1.1	2.2	X947238	mg/L
TTF EFF- ALGAE 2019112	Nitrate as N	EPA 300.0	SMPL	5.48	0.05						11/22/2019 10:42	1.1	1.9	X947238	mg/L
BatchQC-X947238	Nitrite as N	EPA 300.0	BS1	2.68	0.05	107		90	110		11/22/2019 16:48			X947238	mg/L
BatchQC-X947238	Nitrite as N	EPA 300.0	DMS	2.11	0.05	105	0.4	90	110	20	11/22/2019 12:03			X947238	mg/L
BatchQC-X947238	Nitrite as N	EPA 300.0	MB	0.05	0.05						11/22/2019 16:32			X947238	mg/L
BatchQC-X947238	Nitrite as N	EPA 300.0	MS1	2.1	0.05	105		90	110		11/22/2019 11:48			X947238	mg/L
BatchQC-X947238	Nitrite as N	EPA 300.0	MS2	2.12	0.05	106		90	110		11/22/2019 15:30			X947238	mg/L
MLA-ALGAE - 20191120	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						11/22/2019 10:28	1.1	1.9	X947238	mg/L
SLA-ALGAE-20191120	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						11/22/2019 10:30	1.2	2	X947238	mg/L
TAILSPOND-ALGAE-2019	Nitrite as N	EPA 300.0	SMPL	0.098	0.05						11/22/2019 11:16	1.1	2	X947238	mg/L
TTF EFF- ALGAE 2019112	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						11/22/2019 10:42	1.1	1.9	X947238	mg/L
BatchQC-X947238	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		11/22/2019 16:48			X947238	mg/L
BatchQC-X947238	Sulfate as SO4	EPA 300.0	DMS	74.6	3	84.9	0.1	90	110	20	11/22/2019 14:58			X947238	mg/L
BatchQC-X947238	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						11/22/2019 16:32			X947238	mg/L
BatchQC-X947238	Sulfate as SO4	EPA 300.0	MS1	74.7	3	86		90	110		11/22/2019 14:43			X947238	mg/L
BatchQC-X947238	Sulfate as SO4	EPA 300.0	MS2	38.1	0.3	98.4		90	110		11/22/2019 15:30			X947238	mg/L
CAK-069-20191120	Sulfate as SO4	EPA 300.0	SMPL	28.2	0.3						11/22/2019 15:14	0.9	1.9	X947238	mg/L
CAK-MLA-20191120	Sulfate as SO4	EPA 300.0	SMPL	2.45	0.3						11/22/2019 11:01	1.1	2	X947238	mg/L
CAK-SLB-20191120	Sulfate as SO4	EPA 300.0	SMPL	27.5	0.3						11/22/2019 11:11	1	1.9	X947238	mg/L
CAK-SLC-20191120	Sulfate as SO4	EPA 300.0	SMPL	9.77	0.3						11/22/2019 10:56	1	1.8	X947238	mg/L
CAK-SMP-5-20191120	Sulfate as SO4	EPA 300.0	SMPL	19.8	0.3						11/22/2019 10:45	1.2	2	X947238	mg/L
BatchQC-X947242	Turbidity	EPA 180.1	BS1	13.6	0.2	91.9		90	110		11/21/2019 16:30			X947242	NTU
BatchQC-X947242	Turbidity	EPA 180.1	DUP	1.02	0.2		1			20	11/21/2019 16:30			X947242	NTU
BatchQC-X947242	Turbidity	EPA 180.1	MB	0.2	0.2						11/21/2019 16:30			X947242	NTU
CAK-069-20191120	Turbidity	EPA 180.1	SMPL	1.05	0.2						11/21/2019 16:30	1	1	X947242	NTU
CAK-MLA-20191120	Turbidity	EPA 180.1	SMPL	1.59	0.2						11/21/2019 16:30	1.2	1.2	X947242	NTU
CAK-SLB-20191120	Turbidity	EPA 180.1	SMPL	1.01	0.2						11/21/2019 16:30	1.1	1.1	X947242	NTU
CAK-SLC-20191120	Turbidity	EPA 180.1	SMPL	0.628	0.2						11/21/2019 16:30	1.1	1.1	X947242	NTU
CAK-SMP-5-20191120	Turbidity	EPA 180.1	SMPL	1.46	0.2						11/21/2019 16:30	1.2	1.2	X947242	NTU
BatchQC-X947248	Aluminum	EPA 200.8	BS1	0.213	0.01	109		85	115		12/9/2019 11:57			X947248	mg/L
BatchQC-X947248	Aluminum	EPA 200.8	DMS	0.221	0.01	113	7.5	70	130	20	12/9/2019 12:05			X947248	mg/L
BatchQC-X947248	Aluminum	EPA 200.8	MB	10	0.01						12/9/2019 11:54			X947248	mg/L
BatchQC-X947248	Aluminum	EPA 200.8	MS1	0.205	0.01	105		70	130		12/9/2019 12:03			X947248	mg/L
CAK-001EFF-20191118	Aluminum	EPA 200.8	SMPL	7.6	10						12/9/2019 12:08	21	21.1	X947248	ug/L
CAK-001IN-20191118	Aluminum	EPA 200.8	SMPL	24.6	10						12/9/2019 12:11	21	21.1	X947248	ug/L
CAK-002EFF-20191118	Aluminum	EPA 200.8	SMPL	10	10						12/9/2019 12:14	21	21.1	X947248	ug/L
CAK-002IN-20191118	Aluminum	EPA 200.8	SMPL	30.1	10						12/9/2019 12:23	21	21	X947248	ug/L
CAK-069-20191120	Aluminum	EPA 200.8	SMPL	106	10						12/9/2019 12:38	18.8	18.8	X947248	ug/L
CAK-SLB-20191120	Aluminum	EPA 200.8	SMPL	106	10						12/9/2019 12:26	18.9	18.9	X947248	ug/L
CAK-SLC-20191120	Aluminum	EPA 200.8	SMPL	78.1	10						12/9/2019 12:29	18.9	18.9	X947248	ug/L
BatchQC-X947248	Arsenic	EPA 200.8	BS1	0.0246	0.001	98.4		85	115		12/9/2019 11:57			X947248	mg/L
BatchQC-X947248	Arsenic	EPA 200.8	DMS	0.025	0.001	99.8	8.7	70	130	20	12/9/2019 12:05			X947248	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X947248	Arsenic	EPA 200.8	MB	1.5	0.001						12/9/2019 11:54			X947248	mg/L
BatchQC-X947248	Arsenic	EPA 200.8	MS1	0.0272	0.001	109		70	130		12/9/2019 12:03			X947248	mg/L
CAK-ARDS-20191118	Arsenic	EPA 200.8	SMPL	1.5	1.5						12/9/2019 12:00	20.9	21	X947248	ug/L
BatchQC-X947248	Cadmium	EPA 200.8	BS1	0.0261	0.0001	104		85	115		12/9/2019 11:57			X947248	mg/L
BatchQC-X947248	Cadmium	EPA 200.8	DMS	0.0257	0.0001	103	1.5	70	130	20	12/9/2019 12:05			X947248	mg/L
BatchQC-X947248	Cadmium	EPA 200.8	MB	0.1	0.0001						12/9/2019 11:54			X947248	mg/L
BatchQC-X947248	Cadmium	EPA 200.8	MS1	0.0253	0.0001	101		70	130		12/9/2019 12:03			X947248	mg/L
CAK-001EFF-20191118	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/9/2019 12:08	21	21.1	X947248	ug/L
CAK-001IN-20191118	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/9/2019 12:11	21	21.1	X947248	ug/L
CAK-002EFF-20191118	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/9/2019 12:14	21	21.1	X947248	ug/L
CAK-002IN-20191118	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/9/2019 12:23	21	21	X947248	ug/L
CAK-069-20191120	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/9/2019 12:38	18.8	18.8	X947248	ug/L
CAK-ARDS-20191118	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/9/2019 12:00	20.9	21	X947248	ug/L
CAK-SLB-20191120	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/9/2019 12:26	18.9	18.9	X947248	ug/L
CAK-SLC-20191120	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/9/2019 12:29	18.9	18.9	X947248	ug/L
BatchQC-X947248	Copper	EPA 200.8	BS1	0.0249	0.0004	99.7		85	115		12/9/2019 11:57			X947248	mg/L
BatchQC-X947248	Copper	EPA 200.8	DMS	0.0257	0.0004	103	6.8	70	130	20	12/9/2019 12:05			X947248	mg/L
BatchQC-X947248	Copper	EPA 200.8	MB	0.4	0.0004						12/9/2019 11:54			X947248	mg/L
BatchQC-X947248	Copper	EPA 200.8	MS1	0.0274	0.0004	110		70	130		12/9/2019 12:03			X947248	mg/L
CAK-001EFF-20191118	Copper	EPA 200.8	SMPL	0.4	0.4						12/9/2019 12:08	21	21.1	X947248	ug/L
CAK-001IN-20191118	Copper	EPA 200.8	SMPL	0.4	0.4						12/9/2019 12:11	21	21.1	X947248	ug/L
CAK-002EFF-20191118	Copper	EPA 200.8	SMPL	0.4	0.4						12/9/2019 12:14	21	21.1	X947248	ug/L
CAK-002IN-20191118	Copper	EPA 200.8	SMPL	0.61	0.4						12/9/2019 12:23	21	21	X947248	ug/L
CAK-069-20191120	Copper	EPA 200.8	SMPL	0.71	0.4						12/9/2019 12:38	18.8	18.8	X947248	ug/L
CAK-ARDS-20191118	Copper	EPA 200.8	SMPL	0.4	0.4						12/9/2019 12:00	20.9	21	X947248	ug/L
CAK-SLB-20191120	Copper	EPA 200.8	SMPL	0.73	0.4						12/9/2019 12:26	18.9	18.9	X947248	ug/L
CAK-SLC-20191120	Copper	EPA 200.8	SMPL	0.81	0.4						12/9/2019 12:29	18.9	18.9	X947248	ug/L
BatchQC-X947248	Iron	EPA 200.8	BS1	0.202	0.015	104		85	115		12/9/2019 11:57			X947248	mg/L
BatchQC-X947248	Iron	EPA 200.8	DMS	0.204	0.015	105	9.3	70	130	20	12/9/2019 12:05			X947248	mg/L
BatchQC-X947248	Iron	EPA 200.8	MB	20	0.015						12/9/2019 11:54			X947248	mg/L
BatchQC-X947248	Iron	EPA 200.8	MS1	0.224	0.015	115		70	130		12/9/2019 12:03			X947248	mg/L
CAK-001EFF-20191118	Iron	EPA 200.8	SMPL	66	20						12/9/2019 12:08	21	21.1	X947248	ug/L
CAK-001IN-20191118	Iron	EPA 200.8	SMPL	20	20						12/9/2019 12:11	21	21.1	X947248	ug/L
CAK-002EFF-20191118	Iron	EPA 200.8	SMPL	36	20						12/9/2019 12:14	21	21.1	X947248	ug/L
CAK-002IN-20191118	Iron	EPA 200.8	SMPL	20	20						12/9/2019 12:23	21	21	X947248	ug/L
CAK-069-20191120	Iron	EPA 200.8	SMPL	167	20						12/9/2019 12:38	18.8	18.8	X947248	ug/L
CAK-SLB-20191120	Iron	EPA 200.8	SMPL	183	20						12/9/2019 12:26	18.9	18.9	X947248	ug/L
CAK-SLC-20191120	Iron	EPA 200.8	SMPL	78	20						12/9/2019 12:29	18.9	18.9	X947248	ug/L
BatchQC-X947248	Lead	EPA 200.8	BS1	0.026	0.0002	104		85	115		12/9/2019 11:57			X947248	mg/L
BatchQC-X947248	Lead	EPA 200.8	DMS	0.026	0.0002	104	3	70	130	20	12/9/2019 12:05			X947248	mg/L
BatchQC-X947248	Lead	EPA 200.8	MB	0.2	0.0002						12/9/2019 11:54			X947248	mg/L
BatchQC-X947248	Lead	EPA 200.8	MS1	0.0252	0.0002	101		70	130		12/9/2019 12:03			X947248	mg/L
CAK-001EFF-20191118	Lead	EPA 200.8	SMPL	0.2	0.2						12/9/2019 12:08	21	21.1	X947248	ug/L
CAK-001IN-20191118	Lead	EPA 200.8	SMPL	0.2	0.2						12/9/2019 12:11	21	21.1	X947248	ug/L
CAK-002EFF-20191118	Lead	EPA 200.8	SMPL	0.2	0.2						12/9/2019 12:14	21	21.1	X947248	ug/L
CAK-002IN-20191118	Lead	EPA 200.8	SMPL	0.2	0.2						12/9/2019 12:23	21	21	X947248	ug/L
CAK-069-20191120	Lead	EPA 200.8	SMPL	0.2	0.2						12/9/2019 12:38	18.8	18.8	X947248	ug/L
CAK-ARDS-20191118	Lead	EPA 200.8	SMPL	0.2	0.2						12/9/2019 12:00	20.9	21	X947248	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SLB-20191120	Lead	EPA 200.8	SMPL	0.2	0.2						12/9/2019 12:26	18.9	18.9	X947248	ug/L
CAK-SLC-20191120	Lead	EPA 200.8	SMPL	0.2	0.2						12/9/2019 12:29	18.9	18.9	X947248	ug/L
BatchQC-X947248	Manganese	EPA 200.8	BS1	0.0245	0.0004	97.9		85	115		12/9/2019 11:57			X947248	mg/L
BatchQC-X947248	Manganese	EPA 200.8	DMS	0.0298	0.0004	99.8	8.3	70	130	20	12/9/2019 12:05			X947248	mg/L
BatchQC-X947248	Manganese	EPA 200.8	MB	0.4	0.0004						12/9/2019 11:54			X947248	mg/L
BatchQC-X947248	Manganese	EPA 200.8	MS1	0.0324	0.0004	110		70	130		12/9/2019 12:03			X947248	mg/L
CAK-001EFF-20191118	Manganese	EPA 200.8	SMPL	10.1	0.4						12/9/2019 12:08	21	21.1	X947248	ug/L
CAK-001IN-20191118	Manganese	EPA 200.8	SMPL	34.3	0.4						12/9/2019 12:11	21	21.1	X947248	ug/L
CAK-002EFF-20191118	Manganese	EPA 200.8	SMPL	15.1	0.4						12/9/2019 12:14	21	21.1	X947248	ug/L
CAK-002IN-20191118	Manganese	EPA 200.8	SMPL	118	0.4						12/9/2019 12:23	21	21	X947248	ug/L
CAK-069-20191120	Manganese	EPA 200.8	SMPL	19.1	0.4						12/9/2019 12:38	18.8	18.8	X947248	ug/L
CAK-ARDS-20191118	Manganese	EPA 200.8	SMPL	4.87	0.4						12/9/2019 12:00	20.9	21	X947248	ug/L
CAK-SLB-20191120	Manganese	EPA 200.8	SMPL	19.2	0.4						12/9/2019 12:26	18.9	18.9	X947248	ug/L
CAK-SLC-20191120	Manganese	EPA 200.8	SMPL	5.21	0.4						12/9/2019 12:29	18.9	18.9	X947248	ug/L
BatchQC-X947248	Nickel	EPA 200.8	BS1	0.0248	0.0006	99.4		85	115		12/9/2019 11:57			X947248	mg/L
BatchQC-X947248	Nickel	EPA 200.8	DMS	0.0255	0.0006	102	7.3	70	130	20	12/9/2019 12:05			X947248	mg/L
BatchQC-X947248	Nickel	EPA 200.8	MB	0.6	0.0006						12/9/2019 11:54			X947248	mg/L
BatchQC-X947248	Nickel	EPA 200.8	MS1	0.0274	0.0006	110		70	130		12/9/2019 12:03			X947248	mg/L
CAK-001EFF-20191118	Nickel	EPA 200.8	SMPL	0.6	0.6						12/9/2019 12:08	21	21.1	X947248	ug/L
CAK-001IN-20191118	Nickel	EPA 200.8	SMPL	0.6	0.6						12/9/2019 12:11	21	21.1	X947248	ug/L
CAK-002EFF-20191118	Nickel	EPA 200.8	SMPL	0.6	0.6						12/9/2019 12:14	21	21.1	X947248	ug/L
CAK-002IN-20191118	Nickel	EPA 200.8	SMPL	1.2	0.6						12/9/2019 12:23	21	21	X947248	ug/L
CAK-069-20191120	Nickel	EPA 200.8	SMPL	0.5	0.6						12/9/2019 12:38	18.8	18.8	X947248	ug/L
CAK-ARDS-20191118	Nickel	EPA 200.8	SMPL	0.6	0.6						12/9/2019 12:00	20.9	21	X947248	ug/L
CAK-SLB-20191120	Nickel	EPA 200.8	SMPL	0.5	0.6						12/9/2019 12:26	18.9	18.9	X947248	ug/L
CAK-SLC-20191120	Nickel	EPA 200.8	SMPL	0.6	0.6						12/9/2019 12:29	18.9	18.9	X947248	ug/L
BatchQC-X947248	Selenium	EPA 200.8	BS1	0.0241	0.001	96.2		85	115		12/9/2019 11:57			X947248	mg/L
BatchQC-X947248	Selenium	EPA 200.8	DMS	0.0247	0.001	98.7	10.5	70	130	20	12/9/2019 12:05			X947248	mg/L
BatchQC-X947248	Selenium	EPA 200.8	MB	1	0.001						12/9/2019 11:54			X947248	mg/L
BatchQC-X947248	Selenium	EPA 200.8	MS1	0.0274	0.001	110		70	130		12/9/2019 12:03			X947248	mg/L
CAK-002EFF-20191118	Selenium	EPA 200.8	SMPL	0.3	1						12/9/2019 12:14	21	21.1	X947248	ug/L
CAK-002IN-20191118	Selenium	EPA 200.8	SMPL	0.4	1						12/9/2019 12:23	21	21	X947248	ug/L
CAK-069-20191120	Selenium	EPA 200.8	SMPL	0.2	1						12/9/2019 12:38	18.8	18.8	X947248	ug/L
CAK-ARDS-20191118	Selenium	EPA 200.8	SMPL	1	1						12/9/2019 12:00	20.9	21	X947248	ug/L
CAK-SLB-20191120	Selenium	EPA 200.8	SMPL	0.2	1						12/9/2019 12:26	18.9	18.9	X947248	ug/L
CAK-SLC-20191120	Selenium	EPA 200.8	SMPL	0.2	1						12/9/2019 12:29	18.9	18.9	X947248	ug/L
BatchQC-X947248	Silver	EPA 200.8	BS1	0.0265	0.00008	106		85	115		12/9/2019 11:57			X947248	mg/L
BatchQC-X947248	Silver	EPA 200.8	DMS	0.0259	0.00008	104	0.8	70	130	20	12/9/2019 12:05			X947248	mg/L
BatchQC-X947248	Silver	EPA 200.8	MB	0.08	0.00008						12/9/2019 11:54			X947248	mg/L
BatchQC-X947248	Silver	EPA 200.8	MS1	0.0257	0.00008	103		70	130		12/9/2019 12:03			X947248	mg/L
CAK-002EFF-20191118	Silver	EPA 200.8	SMPL	0.08	0.08						12/9/2019 12:14	21	21.1	X947248	ug/L
CAK-002IN-20191118	Silver	EPA 200.8	SMPL	0.08	0.08						12/9/2019 12:23	21	21	X947248	ug/L
CAK-ARDS-20191118	Silver	EPA 200.8	SMPL	0.08	0.08						12/9/2019 12:00	20.9	21	X947248	ug/L
BatchQC-X947248	Zinc	EPA 200.8	BS1	0.025	0.004	99.9		85	115		12/9/2019 11:57			X947248	mg/L
BatchQC-X947248	Zinc	EPA 200.8	DMS	0.0339	0.004	102	8.3	70	130	20	12/9/2019 12:05			X947248	mg/L
BatchQC-X947248	Zinc	EPA 200.8	MB	4	0.004						12/9/2019 11:54			X947248	mg/L
BatchQC-X947248	Zinc	EPA 200.8	MS1	0.0368	0.004	114		70	130		12/9/2019 12:03			X947248	mg/L
CAK-001EFF-20191118	Zinc	EPA 200.8	SMPL	2.2	4						12/9/2019 12:08	21	21.1	X947248	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-001IN-20191118	Zinc	EPA 200.8	SMPL	2.2	4						12/9/2019 12:11	21	21.1	X947248	ug/L
CAK-002EFF-20191118	Zinc	EPA 200.8	SMPL	2.2	4						12/9/2019 12:14	21	21.1	X947248	ug/L
CAK-002IN-20191118	Zinc	EPA 200.8	SMPL	5.4	4						12/9/2019 12:23	21	21	X947248	ug/L
CAK-069-20191120	Zinc	EPA 200.8	SMPL	3.4	4						12/9/2019 12:38	18.8	18.8	X947248	ug/L
CAK-ARDS-20191118	Zinc	EPA 200.8	SMPL	8.4	4						12/9/2019 12:00	20.9	21	X947248	ug/L
CAK-SLB-20191120	Zinc	EPA 200.8	SMPL	3.5	4						12/9/2019 12:26	18.9	18.9	X947248	ug/L
CAK-SLC-20191120	Zinc	EPA 200.8	SMPL	2.4	4						12/9/2019 12:29	18.9	18.9	X947248	ug/L
BatchQC-X947261	Color	SM 2120 B	DUP	75	5		0			20	11/22/2019 10:10			X947261	Color Units
BatchQC-X947261	Color	SM 2120 B	MB	5	5						11/22/2019 10:10			X947261	Color Units
CAK-069-20191120	Color	SM 2120 B	SMPL	80	5						11/22/2019 10:10	1.6	1.7	X947261	Color Units
CAK-MLA-20191120	Color	SM 2120 B	SMPL	80	5						11/22/2019 10:10	1.8	1.9	X947261	Color Units
CAK-SLB-20191120	Color	SM 2120 B	SMPL	75	5						11/22/2019 10:10	1.7	1.8	X947261	Color Units
CAK-SLC-20191120	Color	SM 2120 B	SMPL	50	5						11/22/2019 10:10	1.7	1.8	X947261	Color Units
CAK-SMP-5-20191120	Color	SM 2120 B	SMPL	100	5						11/22/2019 10:10	1.9	1.9	X947261	Color Units
BatchQC-X947267	Acidity	SM 2310 B	BS1	1720	10	102		92	110		11/22/2019 16:14			X947267	mg/L as CaCO
BatchQC-X947267	Acidity	SM 2310 B	DUP	10	10						11/22/2019 16:14			X947267	mg/L as CaCO
BatchQC-X947267	Acidity	SM 2310 B	MB	10	10						11/22/2019 16:14			X947267	mg/L as CaCO
CAK-GPB1-20191114	Acidity	SM 2310 B	SMPL	10	10						11/22/2019 16:14	7.8	8	X947267	mg/L as CaCO
CAK-GPB2-20191114	Acidity	SM 2310 B	SMPL	290	10						11/22/2019 16:14	7.8	8	X947267	mg/L as CaCO
CAK-GPB3-20191114	Acidity	SM 2310 B	SMPL	252	10						11/22/2019 16:14	7.8	8	X947267	mg/L as CaCO
CAK-GPB4-20191114	Acidity	SM 2310 B	SMPL	406	10						11/22/2019 16:14	7.8	8	X947267	mg/L as CaCO
BatchQC-X947276	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		11/27/2019 10:17			X947276	mg/L
BatchQC-X947276	Sulfate as SO4	EPA 300.0	DMS	11.3	0.3	104	0.1	90	110	20	11/27/2019 10:59			X947276	mg/L
BatchQC-X947276	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						11/27/2019 10:02			X947276	mg/L
BatchQC-X947276	Sulfate as SO4	EPA 300.0	MS1	11.3	0.3	104		90	110		11/27/2019 10:45			X947276	mg/L
BatchQC-X947276	Sulfate as SO4	EPA 300.0	MS2	16.6	0.3	103		90	110		11/27/2019 11:27			X947276	mg/L
TTF STREAM	Sulfate as SO4	EPA 300.0	SMPL	6.27	0.3						11/27/2019 11:13	7.8	7.9	X947276	mg/L
TTF STREAM - SOUTH CU	Sulfate as SO4	EPA 300.0	SMPL	0.91	0.3						11/27/2019 10:31	7.8	7.8	X947276	mg/L
UPPER SLATE	Sulfate as SO4	EPA 300.0	SMPL	2.85	0.3						11/27/2019 11:41	7.8	7.9	X947276	mg/L
BatchQC-X947279	Total Susp. Solids	SM 2540 D	DUP	5	5						11/25/2019 13:00			X947279	mg/L
BatchQC-X947279	Total Susp. Solids	SM 2540 D	MB	5	5						11/25/2019 13:00			X947279	mg/L
CAK-069-20191120	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/25/2019 13:00	4.7	4.8	X947279	mg/L
CAK-MLA-20191120	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/25/2019 13:00	4.9	5	X947279	mg/L
CAK-SLB-20191120	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/25/2019 13:00	4.8	4.9	X947279	mg/L
CAK-SLC-20191120	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/25/2019 13:00	4.8	4.9	X947279	mg/L
CAK-SMP-5-20191120	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/25/2019 13:00	4.9	5.1	X947279	mg/L
BatchQC-X947282	Total Diss. Solids	SM 2540 C	DUP	33	10		16.4			10	11/25/2019 13:00			X947282	mg/L
BatchQC-X947282	Total Diss. Solids	SM 2540 C	MB	10	10						11/25/2019 13:00			X947282	mg/L
CAK-069-20191120	Total Diss. Solids	SM 2540 C	SMPL	110	10						11/25/2019 13:00	4.7	4.8	X947282	mg/L
CAK-MLA-20191120	Total Diss. Solids	SM 2540 C	SMPL	54	10						11/25/2019 13:00	4.9	5	X947282	mg/L
CAK-SLB-20191120	Total Diss. Solids	SM 2540 C	SMPL	96	10						11/25/2019 13:00	4.8	4.9	X947282	mg/L
CAK-SLC-20191120	Total Diss. Solids	SM 2540 C	SMPL	61	10						11/25/2019 13:00	4.8	4.9	X947282	mg/L
CAK-SMP-5-20191120	Total Diss. Solids	SM 2540 C	SMPL	69	10						11/25/2019 13:00	4.9	5.1	X947282	mg/L
BatchQC-X947293	Aluminum	EPA 200.8	BS1	0.205	0.01	105		85	115		12/9/2019 12:44			X947293	mg/L
BatchQC-X947293	Aluminum	EPA 200.8	DMS	0.334	0.01	108	5.9	70	130	20	12/9/2019 12:58			X947293	mg/L
BatchQC-X947293	Aluminum	EPA 200.8	MB	5	0.01						12/9/2019 12:41			X947293	mg/L
BatchQC-X947293	Aluminum	EPA 200.8	MS1	0.315	0.01	98.2		70	130		12/9/2019 12:49			X947293	mg/L
CAK-069-20191120	Aluminum	EPA 200.8	SMPL	124	10						12/9/2019 13:10	6	18.8	X947293	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-MLA-20191120	Aluminum	EPA 200.8	SMPL	147	10						12/9/2019 13:07	6.2	19.1	X947293	ug/L
CAK-SLB-20191120	Aluminum	EPA 200.8	SMPL	123	10						12/9/2019 12:47	6.1	18.9	X947293	ug/L
CAK-SLC-20191120	Aluminum	EPA 200.8	SMPL	114	10						12/9/2019 13:01	6.1	18.9	X947293	ug/L
CAK-SMP-5-20191120	Aluminum	EPA 200.8	SMPL	128	10						12/9/2019 13:04	6.2	19.1	X947293	ug/L
BatchQC-X947293	Cadmium	EPA 200.8	BS1	0.0258	0.0001	103		85	115		12/9/2019 12:44			X947293	mg/L
BatchQC-X947293	Cadmium	EPA 200.8	DMS	0.0252	0.0001	101	2.9	70	130	20	12/9/2019 12:58			X947293	mg/L
BatchQC-X947293	Cadmium	EPA 200.8	MB	0.05	0.0001						12/9/2019 12:41			X947293	mg/L
BatchQC-X947293	Cadmium	EPA 200.8	MS1	0.0245	0.0001	97.9		70	130		12/9/2019 12:49			X947293	mg/L
CAK-069-20191120	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/9/2019 13:10	6	18.8	X947293	ug/L
CAK-MLA-20191120	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/9/2019 13:07	6.2	19.1	X947293	ug/L
CAK-SLB-20191120	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/9/2019 12:47	6.1	18.9	X947293	ug/L
CAK-SLC-20191120	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/9/2019 13:01	6.1	18.9	X947293	ug/L
CAK-SMP-5-20191120	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/9/2019 13:04	6.2	19.1	X947293	ug/L
BatchQC-X947293	Copper	EPA 200.8	BS1	0.0255	0.0004	102		85	115		12/9/2019 12:44			X947293	mg/L
BatchQC-X947293	Copper	EPA 200.8	DMS	0.0254	0.0004	98.6	0.5	70	130	20	12/9/2019 12:58			X947293	mg/L
BatchQC-X947293	Copper	EPA 200.8	MB	0.2	0.0004						12/9/2019 12:41			X947293	mg/L
BatchQC-X947293	Copper	EPA 200.8	MS1	0.0253	0.0004	98.1		70	130		12/9/2019 12:49			X947293	mg/L
CAK-069-20191120	Copper	EPA 200.8	SMPL	0.8	0.4						12/9/2019 13:10	6	18.8	X947293	ug/L
CAK-MLA-20191120	Copper	EPA 200.8	SMPL	0.58	0.4						12/9/2019 13:07	6.2	19.1	X947293	ug/L
CAK-SLB-20191120	Copper	EPA 200.8	SMPL	0.78	0.4						12/9/2019 12:47	6.1	18.9	X947293	ug/L
CAK-SLC-20191120	Copper	EPA 200.8	SMPL	0.92	0.4						12/9/2019 13:01	6.1	18.9	X947293	ug/L
CAK-SMP-5-20191120	Copper	EPA 200.8	SMPL	0.91	0.4						12/9/2019 13:04	6.2	19.1	X947293	ug/L
BatchQC-X947293	Iron	EPA 200.8	BS1	0.194	0.015	99.3		85	115		12/9/2019 12:44			X947293	mg/L
BatchQC-X947293	Iron	EPA 200.8	DMS	0.454	0.015	106	3	70	130	20	12/9/2019 12:58			X947293	mg/L
BatchQC-X947293	Iron	EPA 200.8	MB	10	0.015						12/9/2019 12:41			X947293	mg/L
BatchQC-X947293	Iron	EPA 200.8	MS1	0.44	0.015	99.1		70	130		12/9/2019 12:49			X947293	mg/L
CAK-069-20191120	Iron	EPA 200.8	SMPL	279	20						12/9/2019 13:10	6	18.8	X947293	ug/L
CAK-MLA-20191120	Iron	EPA 200.8	SMPL	355	20						12/9/2019 13:07	6.2	19.1	X947293	ug/L
CAK-SLB-20191120	Iron	EPA 200.8	SMPL	247	20						12/9/2019 12:47	6.1	18.9	X947293	ug/L
CAK-SLC-20191120	Iron	EPA 200.8	SMPL	156	20						12/9/2019 13:01	6.1	18.9	X947293	ug/L
CAK-SMP-5-20191120	Iron	EPA 200.8	SMPL	324	20						12/9/2019 13:04	6.2	19.1	X947293	ug/L
BatchQC-X947293	Lead	EPA 200.8	BS1	0.0257	0.0002	103		85	115		12/9/2019 12:44			X947293	mg/L
BatchQC-X947293	Lead	EPA 200.8	DMS	0.0255	0.0002	102	1.8	70	130	20	12/9/2019 12:58			X947293	mg/L
BatchQC-X947293	Lead	EPA 200.8	MB	0.1	0.0002						12/9/2019 12:41			X947293	mg/L
BatchQC-X947293	Lead	EPA 200.8	MS1	0.0251	0.0002	100		70	130		12/9/2019 12:49			X947293	mg/L
CAK-069-20191120	Lead	EPA 200.8	SMPL	0.2	0.2						12/9/2019 13:10	6	18.8	X947293	ug/L
CAK-MLA-20191120	Lead	EPA 200.8	SMPL	0.2	0.2						12/9/2019 13:07	6.2	19.1	X947293	ug/L
CAK-SLB-20191120	Lead	EPA 200.8	SMPL	0.2	0.2						12/9/2019 12:47	6.1	18.9	X947293	ug/L
CAK-SLC-20191120	Lead	EPA 200.8	SMPL	0.2	0.2						12/9/2019 13:01	6.1	18.9	X947293	ug/L
CAK-SMP-5-20191120	Lead	EPA 200.8	SMPL	0.2	0.2						12/9/2019 13:04	6.2	19.1	X947293	ug/L
BatchQC-X947293	Manganese	EPA 200.8	BS1	0.0245	0.0004	98		85	115		12/9/2019 12:44			X947293	mg/L
BatchQC-X947293	Manganese	EPA 200.8	DMS	0.049	0.0004	95.8	0.6	70	130	20	12/9/2019 12:58			X947293	mg/L
BatchQC-X947293	Manganese	EPA 200.8	MB	0.2	0.0004						12/9/2019 12:41			X947293	mg/L
BatchQC-X947293	Manganese	EPA 200.8	MS1	0.0486	0.0004	94.5		70	130		12/9/2019 12:49			X947293	mg/L
CAK-069-20191120	Manganese	EPA 200.8	SMPL	24.9	0.4						12/9/2019 13:10	6	18.8	X947293	ug/L
CAK-MLA-20191120	Manganese	EPA 200.8	SMPL	65.9	0.4						12/9/2019 13:07	6.2	19.1	X947293	ug/L
CAK-SLB-20191120	Manganese	EPA 200.8	SMPL	25	0.4						12/9/2019 12:47	6.1	18.9	X947293	ug/L
CAK-SLC-20191120	Manganese	EPA 200.8	SMPL	11.9	0.4						12/9/2019 13:01	6.1	18.9	X947293	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SMP-5-20191120	Manganese	EPA 200.8	SMPL	56.3	0.4						12/9/2019 13:04	6.2	19.1	X947293	ug/L
BatchQC-X947293	Nickel	EPA 200.8	BS1	0.0252	0.0006	101		85	115		12/9/2019 12:44			X947293	mg/L
BatchQC-X947293	Nickel	EPA 200.8	DMS	0.0253	0.0006	101	0.6	70	130	20	12/9/2019 12:58			X947293	mg/L
BatchQC-X947293	Nickel	EPA 200.8	MB	0.3	0.0006						12/9/2019 12:41			X947293	mg/L
BatchQC-X947293	Nickel	EPA 200.8	MS1	0.0251	0.0006	100		70	130		12/9/2019 12:49			X947293	mg/L
CAK-069-20191120	Nickel	EPA 200.8	SMPL	0.5	0.6						12/9/2019 13:10	6	18.8	X947293	ug/L
CAK-MLA-20191120	Nickel	EPA 200.8	SMPL	0.6	0.6						12/9/2019 13:07	6.2	19.1	X947293	ug/L
CAK-SLB-20191120	Nickel	EPA 200.8	SMPL	0.5	0.6						12/9/2019 12:47	6.1	18.9	X947293	ug/L
CAK-SLC-20191120	Nickel	EPA 200.8	SMPL	0.5	0.6						12/9/2019 13:01	6.1	18.9	X947293	ug/L
CAK-SMP-5-20191120	Nickel	EPA 200.8	SMPL	0.6	0.6						12/9/2019 13:04	6.2	19.1	X947293	ug/L
BatchQC-X947293	Selenium	EPA 200.8	BS1	0.0264	0.001	106		85	115		12/9/2019 12:44			X947293	mg/L
BatchQC-X947293	Selenium	EPA 200.8	DMS	0.0224	0.001	89.7	1.5	70	130	20	12/9/2019 12:58			X947293	mg/L
BatchQC-X947293	Selenium	EPA 200.8	MB	0.5	0.001						12/9/2019 12:41			X947293	mg/L
BatchQC-X947293	Selenium	EPA 200.8	MS1	0.0228	0.001	91.1		70	130		12/9/2019 12:49			X947293	mg/L
CAK-069-20191120	Selenium	EPA 200.8	SMPL	0.2	1						12/9/2019 13:10	6	18.8	X947293	ug/L
CAK-MLA-20191120	Selenium	EPA 200.8	SMPL	0.2	1						12/9/2019 13:07	6.2	19.1	X947293	ug/L
CAK-SLB-20191120	Selenium	EPA 200.8	SMPL	0.2	1						12/9/2019 12:47	6.1	18.9	X947293	ug/L
CAK-SLC-20191120	Selenium	EPA 200.8	SMPL	0.2	1						12/9/2019 13:01	6.1	18.9	X947293	ug/L
CAK-SMP-5-20191120	Selenium	EPA 200.8	SMPL	0.2	1						12/9/2019 13:04	6.2	19.1	X947293	ug/L
BatchQC-X947293	Zinc	EPA 200.8	BS1	0.0272	0.004	109		85	115		12/9/2019 12:44			X947293	mg/L
BatchQC-X947293	Zinc	EPA 200.8	DMS	0.0269	0.004	97.3	0.4	70	130	20	12/9/2019 12:58			X947293	mg/L
BatchQC-X947293	Zinc	EPA 200.8	MB	2	0.004						12/9/2019 12:41			X947293	mg/L
BatchQC-X947293	Zinc	EPA 200.8	MS1	0.027	0.004	97.8		70	130		12/9/2019 12:49			X947293	mg/L
CAK-069-20191120	Zinc	EPA 200.8	SMPL	2.5	4						12/9/2019 13:10	6	18.8	X947293	ug/L
CAK-MLA-20191120	Zinc	EPA 200.8	SMPL	4	4						12/9/2019 13:07	6.2	19.1	X947293	ug/L
CAK-SLB-20191120	Zinc	EPA 200.8	SMPL	2.6	4						12/9/2019 12:47	6.1	18.9	X947293	ug/L
CAK-SLC-20191120	Zinc	EPA 200.8	SMPL	4	4						12/9/2019 13:01	6.1	18.9	X947293	ug/L
CAK-SMP-5-20191120	Zinc	EPA 200.8	SMPL	3	4						12/9/2019 13:04	6.2	19.1	X947293	ug/L
BatchQC-X948026	Calcium	EPA 200.7	BS1	20.7	0.05	104		85	115		12/2/2019 12:21			X948026	mg/L
BatchQC-X948026	Calcium	EPA 200.7	DMS	409	0.05	214	1.2	70	130	20	12/2/2019 12:37			X948026	mg/L
BatchQC-X948026	Calcium	EPA 200.7	MB	0.1	0.05						12/2/2019 12:17			X948026	mg/L
BatchQC-X948026	Calcium	EPA 200.7	MS1	404	0.05	189		70	130		12/2/2019 12:33			X948026	mg/L
CAK-001EFF-20191118	Calcium	EPA 200.7	SMPL	57	0.1						12/2/2019 12:50	9.2	14.1	X948026	mg/L
CAK-001IN-20191118	Calcium	EPA 200.7	SMPL	58	0.1						12/2/2019 12:54	9.1	14.1	X948026	mg/L
CAK-002EFF-20191118	Calcium	EPA 200.7	SMPL	73.7	0.1						12/2/2019 13:14	9.1	14.1	X948026	mg/L
CAK-002IN-20191118	Calcium	EPA 200.7	SMPL	152	0.1						12/2/2019 13:18	9.1	14.1	X948026	mg/L
CAK-ARDS-20191118	Calcium	EPA 200.7	SMPL	0.778	0.1						12/2/2019 12:46	9.1	14	X948026	mg/L
BatchQC-X948026	Magnesium	EPA 200.7	BS1	20.2	0.25	101		85	115		12/2/2019 12:21			X948026	mg/L
BatchQC-X948026	Magnesium	EPA 200.7	DMS	38.7	0.25	104	0.4	70	130	20	12/2/2019 12:37			X948026	mg/L
BatchQC-X948026	Magnesium	EPA 200.7	MB	0.5	0.25						12/2/2019 12:17			X948026	mg/L
BatchQC-X948026	Magnesium	EPA 200.7	MS1	38.9	0.25	105		70	130		12/2/2019 12:33			X948026	mg/L
CAK-001EFF-20191118	Magnesium	EPA 200.7	SMPL	5.92	0.5						12/2/2019 12:50	9.2	14.1	X948026	mg/L
CAK-001IN-20191118	Magnesium	EPA 200.7	SMPL	6.02	0.5						12/2/2019 12:54	9.1	14.1	X948026	mg/L
CAK-002EFF-20191118	Magnesium	EPA 200.7	SMPL	6.03	0.5						12/2/2019 13:14	9.1	14.1	X948026	mg/L
CAK-002IN-20191118	Magnesium	EPA 200.7	SMPL	12.7	0.5						12/2/2019 13:18	9.1	14.1	X948026	mg/L
CAK-ARDS-20191118	Magnesium	EPA 200.7	SMPL	0.11	0.5						12/2/2019 12:46	9.1	14	X948026	mg/L
BatchQC-X948026	Sodium	EPA 200.7	BS1	19.1	0.25	100		85	115		12/3/2019 11:56			X948026	mg/L
BatchQC-X948026	Sodium	EPA 200.7	DMS	1340	2.5	529	0	70	130	20	12/3/2019 12:09			X948026	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X948026	Sodium	EPA 200.7	MB	0.5	0.25						12/3/2019 11:52			X948026	mg/L
BatchQC-X948026	Sodium	EPA 200.7	MS1	1340	2.5	529		70	130		12/3/2019 12:06			X948026	mg/L
CAK-001EFF-20191118	Sodium	EPA 200.7	SMPL	16.6	0.5						12/3/2019 12:15	9.2	15.1	X948026	mg/L
CAK-001IN-20191118	Sodium	EPA 200.7	SMPL	14.3	0.5						12/3/2019 12:19	9.1	15.1	X948026	mg/L
BatchQC-X948048	TKN	EPA 351.2	BS1	7.61	0.5	95.2		90	110		12/4/2019 17:12			X948048	mg/L
BatchQC-X948048	TKN	EPA 351.2	DMS	8.07	0.5	101	2.5	90	110	20	12/4/2019 17:16			X948048	mg/L
BatchQC-X948048	TKN	EPA 351.2	MB	0.5	0.5						12/4/2019 17:11			X948048	mg/L
BatchQC-X948048	TKN	EPA 351.2	MS1	7.87	0.5	98.4		90	110		12/4/2019 17:13			X948048	mg/L
BatchQC-X948048	TKN	EPA 351.2	MS2	7.69	0.5	96.2		90	110		12/4/2019 17:15			X948048	mg/L
MLA-ALGAE - 20191120	TKN	EPA 351.2	SMPL	0.5	0.5						12/4/2019 17:29	14	14.2	X948048	mg/L
SLA-ALGAE-20191120	TKN	EPA 351.2	SMPL	0.52	0.5						12/4/2019 17:31	14.1	14.3	X948048	mg/L
TAILSPOND-ALGAE-2019	TKN	EPA 351.2	SMPL	3.85	0.5						12/4/2019 17:28	14	14.2	X948048	mg/L
TTF EFF- ALGAE 2019112	TKN	EPA 351.2	SMPL	1.75	0.5						12/4/2019 17:32	14	14.2	X948048	mg/L
BatchQC-X948101	Nitrate as N	EPA 300.0	BS1	2.05	0.05	102		90	110		11/26/2019 13:19			X948101	mg/L
BatchQC-X948101	Nitrate as N	EPA 300.0	DMS	2.19	0.05	109	1	90	110	20	11/26/2019 14:39			X948101	mg/L
BatchQC-X948101	Nitrate as N	EPA 300.0	MB	0.05	0.05						11/26/2019 13:04			X948101	mg/L
BatchQC-X948101	Nitrate as N	EPA 300.0	MS1	2.16	0.05	108		90	110		11/26/2019 14:24			X948101	mg/L
CAK-001EFF-20191125	Nitrate as N	EPA 300.0	SMPL	4.67	0.05						11/26/2019 17:31	1.2	1.3	X948101	mg/L
CAK-002EFF-20191125	Nitrate as N	EPA 300.0	SMPL	5.48	0.05						11/26/2019 17:00	1.2	1.3	X948101	mg/L
BatchQC-X948101	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		11/26/2019 13:19			X948101	mg/L
BatchQC-X948101	Sulfate as SO4	EPA 300.0	DMS	12.5	0.3	108	1	90	110	20	11/26/2019 14:39			X948101	mg/L
BatchQC-X948101	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						11/26/2019 13:04			X948101	mg/L
BatchQC-X948101	Sulfate as SO4	EPA 300.0	MS1	12.6	0.3	109		90	110		11/26/2019 14:24			X948101	mg/L
CAK-001EFF-20191125	Sulfate as SO4	EPA 300.0	SMPL	84.9	3						11/26/2019 17:47	1.2	1.3	X948101	mg/L
CAK-002EFF-20191125	Sulfate as SO4	EPA 300.0	SMPL	190	3						11/26/2019 17:15	1.2	1.3	X948101	mg/L
BatchQC-X948104	Total Organic Carbon	SM 5310B	BS1	35.4	1	103		90	110		11/26/2019 17:21			X948104	mg/L
BatchQC-X948104	Total Organic Carbon	SM 5310B	DMS	11.3	1	104	0.9	80	120	20	11/26/2019 17:48			X948104	mg/L
BatchQC-X948104	Total Organic Carbon	SM 5310B	MB	1	1						11/26/2019 17:07			X948104	mg/L
BatchQC-X948104	Total Organic Carbon	SM 5310B	MS1	11.4	1	105		80	120		11/26/2019 17:35			X948104	mg/L
MLA-ALGAE - 20191120	Total Organic Carbon	SM 5310B	SMPL	8.11	1						11/26/2019 18:16	5.9	6.3	X948104	mg/L
SLA-ALGAE-20191120	Total Organic Carbon	SM 5310B	SMPL	6	1						11/26/2019 18:30	5.9	6.3	X948104	mg/L
TAILSPOND-ALGAE-2019	Total Organic Carbon	SM 5310B	SMPL	4.5	1						11/26/2019 18:01	5.9	6.2	X948104	mg/L
TTF EFF- ALGAE 2019112	Total Organic Carbon	SM 5310B	SMPL	2.76	1						11/26/2019 18:43	5.9	6.3	X948104	mg/L
BatchQC-X948107	Chemical Oxygen Demand	EPA 410.4	BS1	101	5	93.1		90	110		11/26/2019 15:43			X948107	mg/L
BatchQC-X948107	Chemical Oxygen Demand	EPA 410.4	DMS	41.2	5	82.4	19.3	90	110	20	11/26/2019 15:43			X948107	mg/L
BatchQC-X948107	Chemical Oxygen Demand	EPA 410.4	MB	5	5						11/26/2019 15:43			X948107	mg/L
BatchQC-X948107	Chemical Oxygen Demand	EPA 410.4	MS1	50	5	100		90	110		11/26/2019 15:43			X948107	mg/L
MLA-ALGAE - 20191120	Chemical Oxygen Demand	EPA 410.4	SMPL	22.1	5						11/26/2019 15:43	5.9	6.2	X948107	mg/L
SLA-ALGAE-20191120	Chemical Oxygen Demand	EPA 410.4	SMPL	16	5						11/26/2019 15:43	5.9	6.2	X948107	mg/L
TAILSPOND-ALGAE-2019	Chemical Oxygen Demand	EPA 410.4	SMPL	10.9	5						11/26/2019 15:43	5.9	6.1	X948107	mg/L
TTF EFF- ALGAE 2019112	Chemical Oxygen Demand	EPA 410.4	SMPL	5.2	5						11/26/2019 15:43	5.9	6.2	X948107	mg/L
BatchQC-X948109	Ammonia as N	EPA 350.1	BS1	1	0.03	100		90	110		11/26/2019 19:45			X948109	mg/L
BatchQC-X948109	Ammonia as N	EPA 350.1	DMS	1.04	0.03	95.7	3.7	90	110	20	11/26/2019 19:54			X948109	mg/L
BatchQC-X948109	Ammonia as N	EPA 350.1	MB	0.03	0.03						11/26/2019 19:42			X948109	mg/L
BatchQC-X948109	Ammonia as N	EPA 350.1	MS1	1	0.03	92		90	110		11/26/2019 19:48			X948109	mg/L
BatchQC-X948109	Ammonia as N	EPA 350.1	MS2	1.03	0.03	103		90	110		11/26/2019 19:51			X948109	mg/L
CAK-001EFF-20191118	Ammonia as N	EPA 350.1	SMPL	2.02	0.06						11/26/2019 20:33	8	8.4	X948109	mg/L
CAK-001IN-20191118	Ammonia as N	EPA 350.1	SMPL	1.93	0.06						11/26/2019 20:36	8	8.4	X948109	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20191118	Ammonia as N	EPA 350.1	SMPL	1.8	0.03						11/26/2019 20:39	8	8.4	X948109	mg/L
CAK-002IN-20191118	Ammonia as N	EPA 350.1	SMPL	4	0.15						11/26/2019 21:07	7.9	8.4	X948109	mg/L
CAK-ARDS-20191118	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						11/26/2019 20:30	7.9	8.3	X948109	mg/L
BatchQC-X948125	Turbidity	EPA 180.1	BS1	13.8	0.2	93.2		90	110		11/26/2019 15:45			X948125	NTU
BatchQC-X948125	Turbidity	EPA 180.1	DUP	0.447	0.2		0.9			20	11/26/2019 15:45			X948125	NTU
BatchQC-X948125	Turbidity	EPA 180.1	MB	0.2	0.2						11/26/2019 15:45			X948125	NTU
CAK-001EFF-20191125	Turbidity	EPA 180.1	SMPL	0.69	0.2						11/26/2019 15:45	1.2	1.2	X948125	NTU
CAK-001EFF-20191125	Turbidity	EPA 180.1	SMPL	0.926	0.2						11/26/2019 15:45	1.2	1.2	X948125	NTU
CAK-002EFF-20191125	Turbidity	EPA 180.1	SMPL	0.443	0.2						11/26/2019 15:45	1.2	1.2	X948125	NTU
CAK-MLA-20191125	Turbidity	EPA 180.1	SMPL	1.23	0.2						11/26/2019 15:45	1.2	1.2	X948125	NTU
CAK-SH109-20191125	Turbidity	EPA 180.1	SMPL	0.3	0.2						11/26/2019 15:45	1.2	1.2	X948125	NTU
BatchQC-X948135	Total Diss. Solids	SM 2540 C	DUP	363	10		2.8			10	11/27/2019 14:40			X948135	mg/L
BatchQC-X948135	Total Diss. Solids	SM 2540 C	MB	10	10						11/27/2019 14:40			X948135	mg/L
CAK-001EFF-20191125	Total Diss. Solids	SM 2540 C	SMPL	294	10						11/27/2019 14:40	2.1	2.3	X948135	mg/L
CAK-002EFF-20191125	Total Diss. Solids	SM 2540 C	SMPL	387	10						11/27/2019 14:40	2.1	2.2	X948135	mg/L
BatchQC-X948136	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	11/27/2019 14:40			X948136	mg/L
BatchQC-X948136	Total Susp. Solids	SM 2540 D	MB	5	5						11/27/2019 14:40			X948136	mg/L
CAK-001EFF-20191125	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/27/2019 14:40	2.1	2.3	X948136	mg/L
CAK-002EFF-20191125	Total Susp. Solids	SM 2540 D	SMPL	5	5						11/27/2019 14:40	2.1	2.2	X948136	mg/L
BatchQC-X948137	Specific conductance@25°C	SM 2510 B	BS1	486	5	95.1		94	106		11/27/2019 11:15			X948137	umhos/cm
BatchQC-X948137	Specific conductance@25°C	SM 2510 B	DUP	466	5		0.1			20	11/27/2019 11:15			X948137	umhos/cm
CAK-001EFF-20191125	Specific conductance@25°C	SM 2510 B	SMPL	466	5						11/27/2019 11:15	2.1	2.1	X948137	umhos/cm
BatchQC-X948139	Phosphorus	SM 4500-P-E	BS1	0.726	0.01	97.1		90	110		11/27/2019 14:57			X948139	mg/L
BatchQC-X948139	Phosphorus	SM 4500-P-E	DMS	0.506	0.01	99.2	0.5	75	125	20	11/27/2019 14:57			X948139	mg/L
BatchQC-X948139	Phosphorus	SM 4500-P-E	MB	0.01	0.01						11/27/2019 14:57			X948139	mg/L
BatchQC-X948139	Phosphorus	SM 4500-P-E	MS1	0.503	0.01	98.7		75	125		11/27/2019 14:57			X948139	mg/L
MLA-ALGAE - 20191120	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						11/27/2019 14:57	6.9	7.1	X948139	mg/L
SLA-ALGAE-20191120	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						11/27/2019 14:57	6.9	7.2	X948139	mg/L
TAILSPOND-ALGAE-2019	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						11/27/2019 14:57	6.8	7.1	X948139	mg/L
TTF EFF- ALGAE 2019112	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						11/27/2019 14:57	6.8	7.1	X948139	mg/L
BatchQC-X948193	Total Alkalinity	SM 2320 B	BS1	97.9	1	98.6		94	106		12/2/2019 9:57			X948193	mg/L as CaCO
BatchQC-X948193	Total Alkalinity	SM 2320 B	BS2	99.9	1	101		94	106		12/2/2019 10:01			X948193	mg/L as CaCO
BatchQC-X948193	Total Alkalinity	SM 2320 B	DUP	34.5	1		1.2			20	12/2/2019 10:05			X948193	mg/L as CaCO
BatchQC-X948193	Total Alkalinity	SM 2320 B	MB	1	1						12/2/2019 9:53			X948193	mg/L as CaCO
CAK-069-20191120	Total Alkalinity	SM 2320 B	SMPL	37.1	1						12/2/2019 11:02	11.7	11.8	X948193	mg/L as CaCO
CAK-MLA-20191120	Total Alkalinity	SM 2320 B	SMPL	34.5	1						12/2/2019 10:48	11.9	12	X948193	mg/L as CaCO
CAK-SLB-20191120	Total Alkalinity	SM 2320 B	SMPL	34.9	1						12/2/2019 10:15	11.8	11.8	X948193	mg/L as CaCO
CAK-SLC-20191120	Total Alkalinity	SM 2320 B	SMPL	32.8	1						12/2/2019 10:26	11.8	11.8	X948193	mg/L as CaCO
CAK-SMP-5-20191120	Total Alkalinity	SM 2320 B	SMPL	37.3	1						12/2/2019 10:37	11.9	12	X948193	mg/L as CaCO
BatchQC-X949024	Chloride	EPA 300.0	BS1	3.08	0.2	103		90	110		12/3/2019 10:52			X949024	mg/L
BatchQC-X949024	Chloride	EPA 300.0	DMS	10.6	0.2	110	0.2	90	110	20	12/3/2019 12:11			X949024	mg/L
BatchQC-X949024	Chloride	EPA 300.0	MB	0.2	0.2						12/3/2019 10:37			X949024	mg/L
BatchQC-X949024	Chloride	EPA 300.0	MS1	10.6	0.2	110		90	110		12/3/2019 11:40			X949024	mg/L
BatchQC-X949024	Chloride	EPA 300.0	MS2	27.6	2	92.2		90	110		12/3/2019 20:48			X949024	mg/L
CAK-SH113-20191202	Chloride	EPA 300.0	SMPL	10.6	0.2						12/3/2019 22:06	1.1	1.5	X949024	mg/L
BatchQC-X949024	Nitrate as N	EPA 300.0	BS1	2.09	0.05	105		90	110		12/3/2019 10:52			X949024	mg/L
BatchQC-X949024	Nitrate as N	EPA 300.0	DMS	2.68	0.05	109	0	90	110	20	12/3/2019 12:11			X949024	mg/L
BatchQC-X949024	Nitrate as N	EPA 300.0	MB	0.05	0.05						12/3/2019 10:37			X949024	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949024	Nitrate as N	EPA 300.0	MS1	2.68	0.05	109		90	110		12/3/2019 11:40			X949024	mg/L
BatchQC-X949024	Nitrate as N	EPA 300.0	MS2	8.74	0.5	100		90	110		12/3/2019 20:48			X949024	mg/L
CAK-001EFF-20191202	Nitrate as N	EPA 300.0	SMPL	6.74	0.5						12/3/2019 20:17	1.1	1.4	X949024	mg/L
CAK-001IN-20191202	Nitrate as N	EPA 300.0	SMPL	8.62	0.5						12/3/2019 21:19	1.1	1.5	X949024	mg/L
CAK-002EFF-20191202	Nitrate as N	EPA 300.0	SMPL	6.46	0.05						12/3/2019 22:37	1	1.5	X949024	mg/L
CAK-002IN-20191202	Nitrate as N	EPA 300.0	SMPL	11.7	2.5						12/3/2019 23:24	1	1.5	X949024	mg/L
CAK-SH113-20191202	Nitrate as N	EPA 300.0	SMPL	2.83	0.05						12/3/2019 22:06	1.1	1.5	X949024	mg/L
BatchQC-X949024	Sulfate as SO4	EPA 300.0	BS1	10.2	0.3	102		90	110		12/3/2019 10:52			X949024	mg/L
BatchQC-X949024	Sulfate as SO4	EPA 300.0	DMS	34.6	0.3	106	0.5	90	110	20	12/3/2019 12:11			X949024	mg/L
BatchQC-X949024	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						12/3/2019 10:37			X949024	mg/L
BatchQC-X949024	Sulfate as SO4	EPA 300.0	MS1	34.5	0.3	104		90	110		12/3/2019 11:40			X949024	mg/L
BatchQC-X949024	Sulfate as SO4	EPA 300.0	MS2	107	3	100		90	110		12/3/2019 20:48			X949024	mg/L
CAK-001EFF-20191202	Sulfate as SO4	EPA 300.0	SMPL	97.2	3						12/3/2019 20:17	1.1	1.4	X949024	mg/L
CAK-001IN-20191202	Sulfate as SO4	EPA 300.0	SMPL	91.9	3						12/3/2019 21:19	1.1	1.5	X949024	mg/L
CAK-002EFF-20191202	Sulfate as SO4	EPA 300.0	SMPL	223	3						12/3/2019 22:53	1	1.5	X949024	mg/L
CAK-002IN-20191202	Sulfate as SO4	EPA 300.0	SMPL	424	15						12/3/2019 23:24	1	1.5	X949024	mg/L
CAK-SH113-20191202	Sulfate as SO4	EPA 300.0	SMPL	36.4	0.3						12/3/2019 22:06	1.1	1.5	X949024	mg/L
BatchQC-X949026	Calcium	EPA 200.7	BS1	20	0.05	99.9		85	115		12/3/2019 14:50			X949026	mg/L
BatchQC-X949026	Calcium	EPA 200.7	DMS	34.9	0.05	101	0.1	70	130	20	12/3/2019 15:07			X949026	mg/L
BatchQC-X949026	Calcium	EPA 200.7	MB	0.1	0.05						12/3/2019 14:46			X949026	mg/L
BatchQC-X949026	Calcium	EPA 200.7	MS1	34.8	0.05	101		70	130		12/3/2019 15:04			X949026	mg/L
BatchQC-X949026	Calcium	EPA 200.7	MS2	51	0.05	83.3		70	130		12/3/2019 15:45			X949026	mg/L
CAK-069-20191120	Calcium	EPA 200.7	SMPL	20.9	0.1						12/3/2019 15:16	11.9	12.9	X949026	mg/L
CAK-MLA-20191120	Calcium	EPA 200.7	SMPL	13.9	0.1						12/3/2019 15:13	12.1	13.1	X949026	mg/L
CAK-SLB-20191120	Calcium	EPA 200.7	SMPL	20.7	0.1						12/3/2019 14:57	12	13	X949026	mg/L
CAK-SLC-20191120	Calcium	EPA 200.7	SMPL	14.6	0.1						12/3/2019 15:00	12	13	X949026	mg/L
CAK-SMP-5-20191120	Calcium	EPA 200.7	SMPL	19.6	0.1						12/3/2019 15:10	12.1	13.2	X949026	mg/L
BatchQC-X949026	Magnesium	EPA 200.7	BS1	19.8	0.25	98.8		85	115		12/3/2019 14:50			X949026	mg/L
BatchQC-X949026	Magnesium	EPA 200.7	DMS	21.4	0.25	99	0.2	70	130	20	12/3/2019 15:07			X949026	mg/L
BatchQC-X949026	Magnesium	EPA 200.7	MB	0.5	0.25						12/3/2019 14:46			X949026	mg/L
BatchQC-X949026	Magnesium	EPA 200.7	MS1	21.5	0.25	99.1		70	130		12/3/2019 15:04			X949026	mg/L
BatchQC-X949026	Magnesium	EPA 200.7	MS2	34.4	0.25	97.2		70	130		12/3/2019 15:45			X949026	mg/L
CAK-069-20191120	Magnesium	EPA 200.7	SMPL	1.57	0.5						12/3/2019 15:16	11.9	12.9	X949026	mg/L
CAK-MLA-20191120	Magnesium	EPA 200.7	SMPL	0.92	0.5						12/3/2019 15:13	12.1	13.1	X949026	mg/L
CAK-SLB-20191120	Magnesium	EPA 200.7	SMPL	1.62	0.5						12/3/2019 14:57	12	13	X949026	mg/L
CAK-SLC-20191120	Magnesium	EPA 200.7	SMPL	1.65	0.5						12/3/2019 15:00	12	13	X949026	mg/L
CAK-SMP-5-20191120	Magnesium	EPA 200.7	SMPL	1.49	0.5						12/3/2019 15:10	12.1	13.2	X949026	mg/L
BatchQC-X949026	Potassium	EPA 200.7	BS1	20.1	0.25	100		85	115		12/3/2019 14:50			X949026	mg/L
BatchQC-X949026	Potassium	EPA 200.7	DMS	21.4	0.25	103	1.9	70	130	20	12/3/2019 15:07			X949026	mg/L
BatchQC-X949026	Potassium	EPA 200.7	MB	0.5	0.25						12/3/2019 14:46			X949026	mg/L
BatchQC-X949026	Potassium	EPA 200.7	MS1	21	0.25	101		70	130		12/3/2019 15:04			X949026	mg/L
BatchQC-X949026	Potassium	EPA 200.7	MS2	22.7	0.25	97.1		70	130		12/3/2019 15:45			X949026	mg/L
MLA-ALGAE - 20191120	Potassium	EPA 200.7	SMPL	0.29	0.5						12/3/2019 15:32	12.1	13.2	X949026	mg/L
SLA-ALGAE-20191120	Potassium	EPA 200.7	SMPL	5.21	0.5						12/3/2019 15:35	12.1	13.2	X949026	mg/L
TAILSPOND-ALGAE-2019	Potassium	EPA 200.7	SMPL	36.6	0.5						12/3/2019 15:29	12.1	13.1	X949026	mg/L
TTF EFF- ALGAE 2019112	Potassium	EPA 200.7	SMPL	17.7	0.5						12/3/2019 15:39	12.1	13.1	X949026	mg/L
BatchQC-X949035	Calcium	EPA 200.7	BS1	19.8	0.05	98.8		85	115		12/6/2019 16:28			X949035	mg/L
BatchQC-X949035	Calcium	EPA 200.7	DMS	146	0.05	109	2.2	70	130	20	12/6/2019 16:37			X949035	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949035	Calcium	EPA 200.7	MB	0.1	0.05						12/6/2019 16:24			X949035	mg/L
BatchQC-X949035	Calcium	EPA 200.7	MS1	150	0.05	125		70	130		12/6/2019 16:34			X949035	mg/L
CAK-001EFF-20191125	Calcium	EPA 200.7	SMPL	48.5	0.1						12/6/2019 16:52	10.1	11.3	X949035	mg/L
CAK-002EFF-20191125	Calcium	EPA 200.7	SMPL	71.5	0.1						12/6/2019 16:49	10.1	11.2	X949035	mg/L
BatchQC-X949035	Magnesium	EPA 200.7	BS1	19.3	0.25	96.3		85	115		12/6/2019 16:28			X949035	mg/L
BatchQC-X949035	Magnesium	EPA 200.7	DMS	48.3	0.25	100	1.4	70	130	20	12/6/2019 16:37			X949035	mg/L
BatchQC-X949035	Magnesium	EPA 200.7	MB	0.5	0.25						12/6/2019 16:24			X949035	mg/L
BatchQC-X949035	Magnesium	EPA 200.7	MS1	48.9	0.25	104		70	130		12/6/2019 16:34			X949035	mg/L
CAK-001EFF-20191125	Magnesium	EPA 200.7	SMPL	5.33	0.5						12/6/2019 16:52	10.1	11.3	X949035	mg/L
CAK-002EFF-20191125	Magnesium	EPA 200.7	SMPL	6.24	0.5						12/6/2019 16:49	10.1	11.2	X949035	mg/L
BatchQC-X949035	Sodium	EPA 200.7	BS1	18.8	0.25	98.7		85	115		12/6/2019 16:28			X949035	mg/L
BatchQC-X949035	Sodium	EPA 200.7	DMS	254	0.25	106	1.9	70	130	20	12/6/2019 16:37			X949035	mg/L
BatchQC-X949035	Sodium	EPA 200.7	MB	0.5	0.25						12/6/2019 16:24			X949035	mg/L
BatchQC-X949035	Sodium	EPA 200.7	MS1	259	0.25	131		70	130		12/6/2019 16:34			X949035	mg/L
CAK-001EFF-20191125	Sodium	EPA 200.7	SMPL	11.5	0.5						12/6/2019 16:52	10.1	11.3	X949035	mg/L
BatchQC-X949073	Ammonia as N	EPA 350.1	BS1	1	0.03	100		90	110		12/3/2019 12:47			X949073	mg/L
BatchQC-X949073	Ammonia as N	EPA 350.1	DMS	1.08	0.03	105	1.2	90	110	20	12/3/2019 12:56			X949073	mg/L
BatchQC-X949073	Ammonia as N	EPA 350.1	MB	0.03	0.03						12/3/2019 12:43			X949073	mg/L
BatchQC-X949073	Ammonia as N	EPA 350.1	MS1	1.07	0.03	103		90	110		12/3/2019 12:50			X949073	mg/L
BatchQC-X949073	Ammonia as N	EPA 350.1	MS2	1.08	0.03	105		90	110		12/3/2019 12:53			X949073	mg/L
MLA-ALGAE - 20191120	Ammonia as N	EPA 350.1	SMPL	0.06	0.06						12/3/2019 13:11	12.9	13.1	X949073	mg/L
SLA-ALGAE-20191120	Ammonia as N	EPA 350.1	SMPL	0.479	0.06						12/3/2019 13:27	12.9	13.1	X949073	mg/L
TAILSPOND-ALGAE-2019	Ammonia as N	EPA 350.1	SMPL	3.97	0.15						12/3/2019 13:08	12.9	13	X949073	mg/L
TTF EFF- ALGAE 2019112	Ammonia as N	EPA 350.1	SMPL	1.69	0.06						12/3/2019 13:29	12.9	13.1	X949073	mg/L
BatchQC-X949074	Ammonia as N	EPA 350.1	BS1	1.05	0.03	105		90	110		12/3/2019 14:20			X949074	mg/L
BatchQC-X949074	Ammonia as N	EPA 350.1	DMS	1.08	0.03	108	3.2	90	110	20	12/3/2019 14:29			X949074	mg/L
BatchQC-X949074	Ammonia as N	EPA 350.1	MB	0.03	0.03						12/3/2019 14:17			X949074	mg/L
BatchQC-X949074	Ammonia as N	EPA 350.1	MS1	1.05	0.03	105		90	110		12/3/2019 14:23			X949074	mg/L
BatchQC-X949074	Ammonia as N	EPA 350.1	MS2	1.05	0.03	105		90	110		12/3/2019 14:26			X949074	mg/L
CAK-001EFF-20191125	Ammonia as N	EPA 350.1	SMPL	1.73	0.06						12/3/2019 15:41	8	8.2	X949074	mg/L
CAK-002EFF-20191125	Ammonia as N	EPA 350.1	SMPL	1.71	0.03						12/3/2019 15:38	8	8.2	X949074	mg/L
CAK-069-20191120	Ammonia as N	EPA 350.1	SMPL	0.172	0.03						12/3/2019 14:56	12.7	12.9	X949074	mg/L
CAK-MLA-20191120	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						12/3/2019 14:53	12.9	13.1	X949074	mg/L
CAK-SLB-20191120	Ammonia as N	EPA 350.1	SMPL	0.178	0.03						12/3/2019 14:32	12.8	13	X949074	mg/L
CAK-SLC-20191120	Ammonia as N	EPA 350.1	SMPL	0.047	0.03						12/3/2019 14:35	12.8	13	X949074	mg/L
CAK-SMP-5-20191120	Ammonia as N	EPA 350.1	SMPL	0.131	0.03						12/3/2019 14:51	12.9	13.1	X949074	mg/L
BatchQC-X949080	Aluminum	EPA 200.8	BS1	0.193	0.01	98.9		85	115		12/7/2019 8:50			X949080	mg/L
BatchQC-X949080	Aluminum	EPA 200.8	DMS	0.195	0.01	97	4.5	70	130	20	12/7/2019 8:59			X949080	mg/L
BatchQC-X949080	Aluminum	EPA 200.8	MB	5	0.01						12/7/2019 8:47			X949080	mg/L
BatchQC-X949080	Aluminum	EPA 200.8	MS1	0.204	0.01	102		70	130		12/7/2019 8:56			X949080	mg/L
CAK-001EFF-20191125	Aluminum	EPA 200.8	SMPL	6.8	10						12/7/2019 9:04	11.1	12	X949080	ug/L
CAK-002EFF-20191125	Aluminum	EPA 200.8	SMPL	6.3	10						12/7/2019 8:53	11.1	11.9	X949080	ug/L
BatchQC-X949080	Cadmium	EPA 200.8	BS1	0.024	0.0001	96.1		85	115		12/7/2019 7:01			X949080	mg/L
BatchQC-X949080	Cadmium	EPA 200.8	DMS	0.0238	0.0001	95.2	3.8	70	130	20	12/7/2019 7:09			X949080	mg/L
BatchQC-X949080	Cadmium	EPA 200.8	MB	0.05	0.0001						12/7/2019 6:58			X949080	mg/L
BatchQC-X949080	Cadmium	EPA 200.8	MS1	0.0247	0.0001	98.8		70	130		12/7/2019 7:06			X949080	mg/L
CAK-001EFF-20191125	Cadmium	EPA 200.8	SMPL	0.19	0.1						12/7/2019 7:14	11.1	11.9	X949080	ug/L
CAK-002EFF-20191125	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/7/2019 7:04	11.1	11.8	X949080	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949080	Copper	EPA 200.8	BS1	0.0245	0.0004	98.2		85	115		12/7/2019 8:50			X949080	mg/L
BatchQC-X949080	Copper	EPA 200.8	DMS	0.0242	0.0004	94.6	1.9	70	130	20	12/7/2019 8:59			X949080	mg/L
BatchQC-X949080	Copper	EPA 200.8	MB	0.2	0.0004						12/7/2019 8:47			X949080	mg/L
BatchQC-X949080	Copper	EPA 200.8	MS1	0.0247	0.0004	96.4		70	130		12/7/2019 8:56			X949080	mg/L
CAK-001EFF-20191125	Copper	EPA 200.8	SMPL	3.15	0.4						12/7/2019 9:04	11.1	12	X949080	ug/L
CAK-002EFF-20191125	Copper	EPA 200.8	SMPL	0.58	0.4						12/7/2019 8:53	11.1	11.9	X949080	ug/L
BatchQC-X949080	Iron	EPA 200.8	BS1	0.189	0.015	96.9		85	115		12/7/2019 7:01			X949080	mg/L
BatchQC-X949080	Iron	EPA 200.8	DMS	0.341	0.015	101	1.5	70	130	20	12/7/2019 7:09			X949080	mg/L
BatchQC-X949080	Iron	EPA 200.8	MB	10	0.015						12/7/2019 6:58			X949080	mg/L
BatchQC-X949080	Iron	EPA 200.8	MS1	0.346	0.015	103		70	130		12/7/2019 7:06			X949080	mg/L
CAK-001EFF-20191125	Iron	EPA 200.8	SMPL	42	20						12/7/2019 7:14	11.1	11.9	X949080	ug/L
CAK-002EFF-20191125	Iron	EPA 200.8	SMPL	145	20						12/7/2019 7:04	11.1	11.8	X949080	ug/L
BatchQC-X949080	Lead	EPA 200.8	BS1	0.0241	0.0002	96.4		85	115		12/7/2019 7:01			X949080	mg/L
BatchQC-X949080	Lead	EPA 200.8	DMS	0.0242	0.0002	96.9	3.6	70	130	20	12/7/2019 7:09			X949080	mg/L
BatchQC-X949080	Lead	EPA 200.8	MB	0.1	0.0002						12/7/2019 6:58			X949080	mg/L
BatchQC-X949080	Lead	EPA 200.8	MS1	0.0251	0.0002	100		70	130		12/7/2019 7:06			X949080	mg/L
CAK-001EFF-20191125	Lead	EPA 200.8	SMPL	0.2	0.2						12/7/2019 7:14	11.1	11.9	X949080	ug/L
CAK-002EFF-20191125	Lead	EPA 200.8	SMPL	0.2	0.2						12/7/2019 7:04	11.1	11.8	X949080	ug/L
BatchQC-X949080	Manganese	EPA 200.8	BS1	0.0245	0.0004	97.8		85	115		12/7/2019 8:50			X949080	mg/L
BatchQC-X949080	Manganese	EPA 200.8	DMS	0.0359	0.0004	97.5	3.4	70	130	20	12/7/2019 8:59			X949080	mg/L
BatchQC-X949080	Manganese	EPA 200.8	MB	0.2	0.0004						12/7/2019 8:47			X949080	mg/L
BatchQC-X949080	Manganese	EPA 200.8	MS1	0.0372	0.0004	102		70	130		12/7/2019 8:56			X949080	mg/L
CAK-001EFF-20191125	Manganese	EPA 200.8	SMPL	3.52	0.4						12/7/2019 9:04	11.1	12	X949080	ug/L
CAK-002EFF-20191125	Manganese	EPA 200.8	SMPL	11.5	0.4						12/7/2019 8:53	11.1	11.9	X949080	ug/L
BatchQC-X949080	Nickel	EPA 200.8	BS1	0.0236	0.0006	94.2		85	115		12/7/2019 7:01			X949080	mg/L
BatchQC-X949080	Nickel	EPA 200.8	DMS	0.0247	0.0006	98.6	2	70	130	20	12/7/2019 7:09			X949080	mg/L
BatchQC-X949080	Nickel	EPA 200.8	MB	0.3	0.0006						12/7/2019 6:58			X949080	mg/L
BatchQC-X949080	Nickel	EPA 200.8	MS1	0.0252	0.0006	101		70	130		12/7/2019 7:06			X949080	mg/L
CAK-001EFF-20191125	Nickel	EPA 200.8	SMPL	1	0.6						12/7/2019 7:14	11.1	11.9	X949080	ug/L
CAK-002EFF-20191125	Nickel	EPA 200.8	SMPL	0.5	0.6						12/7/2019 7:04	11.1	11.8	X949080	ug/L
BatchQC-X949080	Selenium	EPA 200.8	BS1	0.0231	0.001	92.4		85	115		12/7/2019 7:01			X949080	mg/L
BatchQC-X949080	Selenium	EPA 200.8	DMS	0.0247	0.001	97.5	1.7	70	130	20	12/7/2019 7:09			X949080	mg/L
BatchQC-X949080	Selenium	EPA 200.8	MB	0.5	0.001						12/7/2019 6:58			X949080	mg/L
BatchQC-X949080	Selenium	EPA 200.8	MS1	0.0243	0.001	95.8		70	130		12/7/2019 7:06			X949080	mg/L
CAK-002EFF-20191125	Selenium	EPA 200.8	SMPL	0.3	1						12/7/2019 7:04	11.1	11.8	X949080	ug/L
BatchQC-X949080	Silver	EPA 200.8	BS1	0.0239	0.00008	95.7		85	115		12/7/2019 7:01			X949080	mg/L
BatchQC-X949080	Silver	EPA 200.8	DMS	0.0242	0.00008	96.6	3.8	70	130	20	12/7/2019 7:09			X949080	mg/L
BatchQC-X949080	Silver	EPA 200.8	MB	0.04	0.00008						12/7/2019 6:58			X949080	mg/L
BatchQC-X949080	Silver	EPA 200.8	MS1	0.0251	0.00008	100		70	130		12/7/2019 7:06			X949080	mg/L
CAK-002EFF-20191125	Silver	EPA 200.8	SMPL	0.08	0.08						12/7/2019 7:04	11.1	11.8	X949080	ug/L
BatchQC-X949080	Zinc	EPA 200.8	BS1	0.0236	0.004	94.4		85	115		12/7/2019 8:50			X949080	mg/L
BatchQC-X949080	Zinc	EPA 200.8	DMS	0.0235	0.004	93.8	2.6	70	130	20	12/7/2019 8:59			X949080	mg/L
BatchQC-X949080	Zinc	EPA 200.8	MB	2	0.004						12/7/2019 8:47			X949080	mg/L
BatchQC-X949080	Zinc	EPA 200.8	MS1	0.0241	0.004	96.3		70	130		12/7/2019 8:56			X949080	mg/L
CAK-001EFF-20191125	Zinc	EPA 200.8	SMPL	13.4	4						12/7/2019 9:04	11.1	12	X949080	ug/L
CAK-002EFF-20191125	Zinc	EPA 200.8	SMPL	4	4						12/7/2019 8:53	11.1	11.9	X949080	ug/L
BatchQC-X949126	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		12/3/2019 15:10			X949126	NTU
BatchQC-X949126	Turbidity	EPA 180.1	DUP	0.688	0.2		8.8			20	12/3/2019 15:10			X949126	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949126	Turbidity	EPA 180.1	MB	0.2	0.2						12/3/2019 15:10			X949126	NTU
CAK-001EFF-20191202	Turbidity	EPA 180.1	SMPL	0.751	0.2						12/3/2019 15:10	1.2	1.2	X949126	NTU
CAK-001EFF-20191202	Turbidity	EPA 180.1	SMPL	0.757	0.2						12/3/2019 15:10	1.2	1.2	X949126	NTU
CAK-001IN-20191202	Turbidity	EPA 180.1	SMPL	28.3	0.2						12/3/2019 15:10	1.2	1.2	X949126	NTU
CAK-002EFF-20191202	Turbidity	EPA 180.1	SMPL	0.614	0.2						12/3/2019 15:10	1.2	1.2	X949126	NTU
CAK-002IN-20191202	Turbidity	EPA 180.1	SMPL	2.72	0.2						12/3/2019 15:10	1.1	1.1	X949126	NTU
CAK-MLA-20191202	Turbidity	EPA 180.1	SMPL	1.02	0.2						12/3/2019 15:10	1.1	1.2	X949126	NTU
CAK-SH109-20191202	Turbidity	EPA 180.1	SMPL	0.997	0.2						12/3/2019 15:10	1.2	1.2	X949126	NTU
CAK-SH113-20191202	Turbidity	EPA 180.1	SMPL	0.613	0.2						12/3/2019 15:10	1.2	1.2	X949126	NTU
BatchQC-X949131	Total Diss. Solids	SM 2540 C	DUP	278	10		1.8			10	12/4/2019 14:00			X949131	mg/L
BatchQC-X949131	Total Diss. Solids	SM 2540 C	DUP	322	10		3.8			10	12/4/2019 14:00			X949131	mg/L
BatchQC-X949131	Total Diss. Solids	SM 2540 C	MB	10	10						12/4/2019 14:00			X949131	mg/L
CAK-001EFF-20191202	Total Diss. Solids	SM 2540 C	SMPL	310	10						12/4/2019 14:00	1.9	2.2	X949131	mg/L
CAK-001IN-20191202	Total Diss. Solids	SM 2540 C	SMPL	283	10						12/4/2019 14:00	1.9	2.2	X949131	mg/L
CAK-002EFF-20191202	Total Diss. Solids	SM 2540 C	SMPL	446	10						12/4/2019 14:00	1.9	2.1	X949131	mg/L
CAK-002IN-20191202	Total Diss. Solids	SM 2540 C	SMPL	803	10						12/4/2019 14:00	1.9	2.1	X949131	mg/L
CAK-SH113-20191202	Total Diss. Solids	SM 2540 C	SMPL	154	10						12/4/2019 14:00	1.9	2.1	X949131	mg/L
BatchQC-X949132	Total Susp. Solids	SM 2540 D	DUP	295	5		0			10	12/4/2019 14:00			X949132	mg/L
BatchQC-X949132	Total Susp. Solids	SM 2540 D	MB	5	5						12/4/2019 14:00			X949132	mg/L
CAK-001EFF-20191202	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/4/2019 14:00	1.9	2.2	X949132	mg/L
CAK-001IN-20191202	Total Susp. Solids	SM 2540 D	SMPL	295	5						12/4/2019 14:00	1.9	2.2	X949132	mg/L
CAK-002EFF-20191202	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/4/2019 14:00	1.9	2.1	X949132	mg/L
CAK-002IN-20191202	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/4/2019 14:00	1.9	2.1	X949132	mg/L
CAK-SH113-20191202	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/4/2019 14:00	1.9	2.1	X949132	mg/L
BatchQC-X949134	Specific conductance@25°C	SM 2510 B	BS1	506	5	99		94	106		12/4/2019 8:45			X949134	umhos/cm
BatchQC-X949134	Specific conductance@25°C	SM 2510 B	DUP	529	5		1.9			20	12/4/2019 8:45			X949134	umhos/cm
CAK-001EFF-20191202	Specific conductance@25°C	SM 2510 B	SMPL	539	5						12/4/2019 8:45	1.9	1.9	X949134	umhos/cm
CAK-001IN-20191202	Specific conductance@25°C	SM 2510 B	SMPL	457	5						12/4/2019 8:45	1.9	1.9	X949134	umhos/cm
BatchQC-X949138	Color	SM 2120 B	DUP	23	5		0			20	12/4/2019 8:45			X949138	Color Units
BatchQC-X949138	Color	SM 2120 B	MB	5	5						12/4/2019 8:45			X949138	Color Units
CAK-SH113-20191202	Color	SM 2120 B	SMPL	23	5						12/4/2019 8:45	1.9	1.9	X949138	Color Units
BatchQC-X949164	Aluminum	EPA 200.8	BS1	0.198	0.01	101		85	115		12/17/2019 10:20			X949164	mg/L
BatchQC-X949164	Aluminum	EPA 200.8	DMS	0.192	0.01	89.1	29.9	70	130	20	12/17/2019 10:29			X949164	mg/L
BatchQC-X949164	Aluminum	EPA 200.8	MB	5	0.01						12/17/2019 10:16			X949164	mg/L
BatchQC-X949164	Aluminum	EPA 200.8	MS1	0.259	0.01	124		70	130		12/17/2019 10:26			X949164	mg/L
CAK-001EFF-20191202	Aluminum	EPA 200.8	SMPL	18.3	10						12/17/2019 10:23	9.1	15	X949164	ug/L
CAK-001IN-20191202	Aluminum	EPA 200.8	SMPL	5740	10						12/17/2019 10:32	9.1	15	X949164	ug/L
CAK-002EFF-20191202	Aluminum	EPA 200.8	SMPL	9	10						12/17/2019 10:38	9.1	15	X949164	ug/L
CAK-002IN-20191202	Aluminum	EPA 200.8	SMPL	51.2	10						12/17/2019 10:53	9.1	15	X949164	ug/L
CAK-SH113-20191202	Aluminum	EPA 200.8	SMPL	57.9	10						12/17/2019 10:35	9.1	15	X949164	ug/L
BatchQC-X949164	Cadmium	EPA 200.8	BS1	0.0233	0.0001	93.3		85	115		12/17/2019 10:20			X949164	mg/L
BatchQC-X949164	Cadmium	EPA 200.8	DMS	0.0227	0.0001	90.6	1.6	70	130	20	12/17/2019 10:29			X949164	mg/L
BatchQC-X949164	Cadmium	EPA 200.8	MB	0.05	0.0001						12/17/2019 10:16			X949164	mg/L
BatchQC-X949164	Cadmium	EPA 200.8	MS1	0.0223	0.0001	89.2		70	130		12/17/2019 10:26			X949164	mg/L
CAK-001EFF-20191202	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 10:23	9.1	15	X949164	ug/L
CAK-001IN-20191202	Cadmium	EPA 200.8	SMPL	0.23	0.1						12/17/2019 10:32	9.1	15	X949164	ug/L
CAK-002EFF-20191202	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 10:38	9.1	15	X949164	ug/L
CAK-002IN-20191202	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 10:53	9.1	15	X949164	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949164	Copper	EPA 200.8	BS1	0.0245	0.0004	97.8		85	115		12/17/2019 10:20			X949164	mg/L
BatchQC-X949164	Copper	EPA 200.8	DMS	0.0233	0.0004	91.7	1.3	70	130	20	12/17/2019 10:29			X949164	mg/L
BatchQC-X949164	Copper	EPA 200.8	MB	0.2	0.0004						12/17/2019 10:16			X949164	mg/L
BatchQC-X949164	Copper	EPA 200.8	MS1	0.0236	0.0004	92.9		70	130		12/17/2019 10:26			X949164	mg/L
CAK-001EFF-20191202	Copper	EPA 200.8	SMPL	0.42	0.4						12/17/2019 10:23	9.1	15	X949164	ug/L
CAK-001IN-20191202	Copper	EPA 200.8	SMPL	99.2	0.4						12/17/2019 10:32	9.1	15	X949164	ug/L
CAK-002EFF-20191202	Copper	EPA 200.8	SMPL	0.39	0.4						12/17/2019 10:38	9.1	15	X949164	ug/L
CAK-002IN-20191202	Copper	EPA 200.8	SMPL	0.85	0.4						12/17/2019 10:53	9.1	15	X949164	ug/L
BatchQC-X949164	Iron	EPA 200.8	BS1	0.182	0.015	93.4		85	115		12/17/2019 10:20			X949164	mg/L
BatchQC-X949164	Iron	EPA 200.8	DMS	0.33	0.015	105	10.8	70	130	20	12/17/2019 10:29			X949164	mg/L
BatchQC-X949164	Iron	EPA 200.8	MB	10	0.015						12/17/2019 10:16			X949164	mg/L
BatchQC-X949164	Iron	EPA 200.8	MS1	0.368	0.015	124		70	130		12/17/2019 10:26			X949164	mg/L
CAK-001EFF-20191202	Iron	EPA 200.8	SMPL	126	20						12/17/2019 10:23	9.1	15	X949164	ug/L
CAK-001IN-20191202	Iron	EPA 200.8	SMPL	10400	20						12/17/2019 10:32	9.1	15	X949164	ug/L
CAK-002EFF-20191202	Iron	EPA 200.8	SMPL	169	20						12/17/2019 10:38	9.1	15	X949164	ug/L
CAK-002IN-20191202	Iron	EPA 200.8	SMPL	97	20						12/17/2019 10:53	9.1	15	X949164	ug/L
CAK-SH113-20191202	Iron	EPA 200.8	SMPL	90	20						12/17/2019 10:35	9.1	15	X949164	ug/L
BatchQC-X949164	Lead	EPA 200.8	BS1	0.0244	0.0002	97.8		85	115		12/17/2019 10:20			X949164	mg/L
BatchQC-X949164	Lead	EPA 200.8	DMS	0.0225	0.0002	89.9	1.9	70	130	20	12/17/2019 10:29			X949164	mg/L
BatchQC-X949164	Lead	EPA 200.8	MB	0.1	0.0002						12/17/2019 10:16			X949164	mg/L
BatchQC-X949164	Lead	EPA 200.8	MS1	0.022	0.0002	88.2		70	130		12/17/2019 10:26			X949164	mg/L
CAK-001EFF-20191202	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 10:23	9.1	15	X949164	ug/L
CAK-001IN-20191202	Lead	EPA 200.8	SMPL	66.3	0.2						12/17/2019 10:32	9.1	15	X949164	ug/L
CAK-002EFF-20191202	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 10:38	9.1	15	X949164	ug/L
CAK-002IN-20191202	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 10:53	9.1	15	X949164	ug/L
BatchQC-X949164	Manganese	EPA 200.8	BS1	0.0244	0.0004	97.8		85	115		12/17/2019 10:20			X949164	mg/L
BatchQC-X949164	Manganese	EPA 200.8	DMS	0.0321	0.0004	93.6	1.1	70	130	20	12/17/2019 10:29			X949164	mg/L
BatchQC-X949164	Manganese	EPA 200.8	MB	0.2	0.0004						12/17/2019 10:16			X949164	mg/L
BatchQC-X949164	Manganese	EPA 200.8	MS1	0.0325	0.0004	95		70	130		12/17/2019 10:26			X949164	mg/L
CAK-001EFF-20191202	Manganese	EPA 200.8	SMPL	8.74	0.4						12/17/2019 10:23	9.1	15	X949164	ug/L
CAK-001IN-20191202	Manganese	EPA 200.8	SMPL	431	0.4						12/17/2019 10:32	9.1	15	X949164	ug/L
CAK-002EFF-20191202	Manganese	EPA 200.8	SMPL	13.5	0.4						12/17/2019 10:38	9.1	15	X949164	ug/L
CAK-002IN-20191202	Manganese	EPA 200.8	SMPL	131	0.4						12/17/2019 10:53	9.1	15	X949164	ug/L
CAK-SH113-20191202	Manganese	EPA 200.8	SMPL	5.01	0.4						12/17/2019 10:35	9.1	15	X949164	ug/L
BatchQC-X949164	Nickel	EPA 200.8	BS1	0.0243	0.0006	97.2		85	115		12/17/2019 10:20			X949164	mg/L
BatchQC-X949164	Nickel	EPA 200.8	DMS	0.0231	0.0006	92.4	0.8	70	130	20	12/17/2019 10:29			X949164	mg/L
BatchQC-X949164	Nickel	EPA 200.8	MB	0.3	0.0006						12/17/2019 10:16			X949164	mg/L
BatchQC-X949164	Nickel	EPA 200.8	MS1	0.0229	0.0006	91.7		70	130		12/17/2019 10:26			X949164	mg/L
CAK-001EFF-20191202	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 10:23	9.1	15	X949164	ug/L
CAK-001IN-20191202	Nickel	EPA 200.8	SMPL	1.9	0.6						12/17/2019 10:32	9.1	15	X949164	ug/L
CAK-002EFF-20191202	Nickel	EPA 200.8	SMPL	0.5	0.6						12/17/2019 10:38	9.1	15	X949164	ug/L
CAK-002IN-20191202	Nickel	EPA 200.8	SMPL	1.3	0.6						12/17/2019 10:53	9.1	15	X949164	ug/L
BatchQC-X949164	Selenium	EPA 200.8	BS1	0.023	0.001	92.2		85	115		12/17/2019 10:20			X949164	mg/L
BatchQC-X949164	Selenium	EPA 200.8	DMS	0.0232	0.001	88.1	4.1	70	130	20	12/17/2019 10:29			X949164	mg/L
BatchQC-X949164	Selenium	EPA 200.8	MB	0.5	0.001						12/17/2019 10:16			X949164	mg/L
BatchQC-X949164	Selenium	EPA 200.8	MS1	0.0222	0.001	84.3		70	130		12/17/2019 10:26			X949164	mg/L
CAK-002EFF-20191202	Selenium	EPA 200.8	SMPL	0.3	1						12/17/2019 10:38	9.1	15	X949164	ug/L
CAK-002IN-20191202	Selenium	EPA 200.8	SMPL	0.5	1						12/17/2019 10:53	9.1	15	X949164	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20191202	Selenium	EPA 200.8	SMPL	0.5	1						12/17/2019 10:35	9.1	15	X949164	ug/L
BatchQC-X949164	Silver	EPA 200.8	BS1	0.0244	0.00008	97.4		85	115		12/17/2019 10:20			X949164	mg/L
BatchQC-X949164	Silver	EPA 200.8	DMS	0.0228	0.00008	91.4	2.3	70	130	20	12/17/2019 10:29			X949164	mg/L
BatchQC-X949164	Silver	EPA 200.8	MB	0.04	0.00008						12/17/2019 10:16			X949164	mg/L
BatchQC-X949164	Silver	EPA 200.8	MS1	0.0223	0.00008	89.3		70	130		12/17/2019 10:26			X949164	mg/L
CAK-002EFF-20191202	Silver	EPA 200.8	SMPL	0.08	0.08						12/17/2019 10:38	9.1	15	X949164	ug/L
CAK-002IN-20191202	Silver	EPA 200.8	SMPL	0.08	0.08						12/17/2019 10:53	9.1	15	X949164	ug/L
BatchQC-X949164	Zinc	EPA 200.8	BS1	0.0258	0.004	103		85	115		12/17/2019 10:20			X949164	mg/L
BatchQC-X949164	Zinc	EPA 200.8	DMS	0.0247	0.004	98.8	31.4	70	130	20	12/17/2019 10:29			X949164	mg/L
BatchQC-X949164	Zinc	EPA 200.8	MB	2	0.004						12/17/2019 10:16			X949164	mg/L
BatchQC-X949164	Zinc	EPA 200.8	MS1	0.0339	0.004	136		70	130		12/17/2019 10:26			X949164	mg/L
CAK-001EFF-20191202	Zinc	EPA 200.8	SMPL	4	4						12/17/2019 10:23	9.1	15	X949164	ug/L
CAK-001IN-20191202	Zinc	EPA 200.8	SMPL	52.5	4						12/17/2019 10:32	9.1	15	X949164	ug/L
CAK-002EFF-20191202	Zinc	EPA 200.8	SMPL	3.2	4						12/17/2019 10:38	9.1	15	X949164	ug/L
CAK-002IN-20191202	Zinc	EPA 200.8	SMPL	8.1	4						12/17/2019 10:53	9.1	15	X949164	ug/L
BatchQC-X949165	Aluminum	EPA 200.8	BS1	0.201	0.01	103		85	115		12/17/2019 9:44			X949165	mg/L
BatchQC-X949165	Aluminum	EPA 200.8	DMS	0.194	0.01	96.7	7.1	70	130	20	12/17/2019 9:53			X949165	mg/L
BatchQC-X949165	Aluminum	EPA 200.8	MB	10	0.01						12/17/2019 10:41			X949165	mg/L
BatchQC-X949165	Aluminum	EPA 200.8	MS1	0.18	0.01	89.9		70	130		12/17/2019 9:50			X949165	mg/L
CAK-001EFF-20191202	Aluminum	EPA 200.8	SMPL	5.1	10						12/17/2019 9:47	2.2	15	X949165	ug/L
CAK-001IN-20191202	Aluminum	EPA 200.8	SMPL	25.8	10						12/17/2019 9:56	2.2	15	X949165	ug/L
CAK-002EFF-20191202	Aluminum	EPA 200.8	SMPL	5.9	10						12/17/2019 10:02	2.1	15	X949165	ug/L
CAK-002IN-20191202	Aluminum	EPA 200.8	SMPL	20.5	10						12/17/2019 10:05	2.1	14.9	X949165	ug/L
BatchQC-X949165	Arsenic	EPA 200.8	BS1	0.0232	0.001	92.8		85	115		12/17/2019 9:44			X949165	mg/L
BatchQC-X949165	Arsenic	EPA 200.8	DMS	0.0254	0.001	102	4.8	70	130	20	12/17/2019 9:53			X949165	mg/L
BatchQC-X949165	Arsenic	EPA 200.8	MB	1.5	0.001						12/17/2019 9:41			X949165	mg/L
BatchQC-X949165	Arsenic	EPA 200.8	MS1	0.0242	0.001	96.8		70	130		12/17/2019 9:50			X949165	mg/L
CAK-SH113-20191202	Arsenic	EPA 200.8	SMPL	0.43	1.5						12/17/2019 9:59	2.2	15	X949165	ug/L
BatchQC-X949165	Cadmium	EPA 200.8	BS1	0.0239	0.0001	95.6		85	115		12/17/2019 9:44			X949165	mg/L
BatchQC-X949165	Cadmium	EPA 200.8	DMS	0.0247	0.0001	98.8	8.1	70	130	20	12/17/2019 9:53			X949165	mg/L
BatchQC-X949165	Cadmium	EPA 200.8	MB	0.1	0.0001						12/17/2019 9:41			X949165	mg/L
BatchQC-X949165	Cadmium	EPA 200.8	MS1	0.0228	0.0001	91.1		70	130		12/17/2019 9:50			X949165	mg/L
CAK-001EFF-20191202	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 9:47	2.2	15	X949165	ug/L
CAK-001IN-20191202	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 9:56	2.2	15	X949165	ug/L
CAK-002EFF-20191202	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 10:02	2.1	15	X949165	ug/L
CAK-002IN-20191202	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 10:05	2.1	14.9	X949165	ug/L
CAK-SH113-20191202	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 9:59	2.2	15	X949165	ug/L
BatchQC-X949165	Chromium	EPA 200.8	BS1	0.0245	0.001	98.1		85	115		12/17/2019 9:44			X949165	mg/L
BatchQC-X949165	Chromium	EPA 200.8	DMS	0.0245	0.001	95.4	4.1	70	130	20	12/17/2019 9:53			X949165	mg/L
BatchQC-X949165	Chromium	EPA 200.8	MB	1	0.001						12/17/2019 9:41			X949165	mg/L
BatchQC-X949165	Chromium	EPA 200.8	MS1	0.0235	0.001	91.4		70	130		12/17/2019 9:50			X949165	mg/L
CAK-SH113-20191202	Chromium	EPA 200.8	SMPL	0.4	1						12/17/2019 9:59	2.2	15	X949165	ug/L
BatchQC-X949165	Copper	EPA 200.8	BS1	0.0243	0.0004	97		85	115		12/17/2019 9:44			X949165	mg/L
BatchQC-X949165	Copper	EPA 200.8	DMS	0.0238	0.0004	93.2	5	70	130	20	12/17/2019 9:53			X949165	mg/L
BatchQC-X949165	Copper	EPA 200.8	MB	0.4	0.0004						12/17/2019 9:41			X949165	mg/L
BatchQC-X949165	Copper	EPA 200.8	MS1	0.0226	0.0004	88.7		70	130		12/17/2019 9:50			X949165	mg/L
CAK-001EFF-20191202	Copper	EPA 200.8	SMPL	0.47	0.4						12/17/2019 9:47	2.2	15	X949165	ug/L
CAK-001IN-20191202	Copper	EPA 200.8	SMPL	1.07	0.4						12/17/2019 9:56	2.2	15	X949165	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002EFF-20191202	Copper	EPA 200.8	SMPL	0.43	0.4						12/17/2019 10:02	2.1	15	X949165	ug/L
CAK-002IN-20191202	Copper	EPA 200.8	SMPL	0.61	0.4						12/17/2019 10:05	2.1	14.9	X949165	ug/L
CAK-SH113-20191202	Copper	EPA 200.8	SMPL	1.53	0.4						12/17/2019 9:59	2.2	15	X949165	ug/L
BatchQC-X949165	Iron	EPA 200.8	BS1	0.184	0.015	94.3		85	115		12/17/2019 9:44			X949165	mg/L
BatchQC-X949165	Iron	EPA 200.8	DMS	0.235	0.015	96.6	6.8	70	130	20	12/17/2019 9:53			X949165	mg/L
BatchQC-X949165	Iron	EPA 200.8	MB	20	0.015						12/17/2019 9:41			X949165	mg/L
BatchQC-X949165	Iron	EPA 200.8	MS1	0.22	0.015	88.6		70	130		12/17/2019 9:50			X949165	mg/L
CAK-001EFF-20191202	Iron	EPA 200.8	SMPL	47	20						12/17/2019 9:47	2.2	15	X949165	ug/L
CAK-001IN-20191202	Iron	EPA 200.8	SMPL	20	20						12/17/2019 9:56	2.2	15	X949165	ug/L
CAK-002EFF-20191202	Iron	EPA 200.8	SMPL	46	20						12/17/2019 10:02	2.1	15	X949165	ug/L
CAK-002IN-20191202	Iron	EPA 200.8	SMPL	16	20						12/17/2019 10:05	2.1	14.9	X949165	ug/L
BatchQC-X949165	Lead	EPA 200.8	BS1	0.0245	0.0002	97.9		85	115		12/17/2019 9:44			X949165	mg/L
BatchQC-X949165	Lead	EPA 200.8	DMS	0.0232	0.0002	92.9	7.3	70	130	20	12/17/2019 9:53			X949165	mg/L
BatchQC-X949165	Lead	EPA 200.8	MB	0.2	0.0002						12/17/2019 9:41			X949165	mg/L
BatchQC-X949165	Lead	EPA 200.8	MS1	0.0216	0.0002	86.4		70	130		12/17/2019 9:50			X949165	mg/L
CAK-001EFF-20191202	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 9:47	2.2	15	X949165	ug/L
CAK-001IN-20191202	Lead	EPA 200.8	SMPL	0.19	0.2						12/17/2019 9:56	2.2	15	X949165	ug/L
CAK-002EFF-20191202	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 10:02	2.1	15	X949165	ug/L
CAK-002IN-20191202	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 10:05	2.1	14.9	X949165	ug/L
CAK-SH113-20191202	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 9:59	2.2	15	X949165	ug/L
BatchQC-X949165	Manganese	EPA 200.8	BS1	0.0245	0.0004	97.8		85	115		12/17/2019 9:44			X949165	mg/L
BatchQC-X949165	Manganese	EPA 200.8	DMS	0.0302	0.0004	94.9	3.8	70	130	20	12/17/2019 9:53			X949165	mg/L
BatchQC-X949165	Manganese	EPA 200.8	MB	0.4	0.0004						12/17/2019 9:41			X949165	mg/L
BatchQC-X949165	Manganese	EPA 200.8	MS1	0.0291	0.0004	90.4		70	130		12/17/2019 9:50			X949165	mg/L
CAK-001EFF-20191202	Manganese	EPA 200.8	SMPL	6.52	0.4						12/17/2019 9:47	2.2	15	X949165	ug/L
CAK-001IN-20191202	Manganese	EPA 200.8	SMPL	35.1	0.4						12/17/2019 9:56	2.2	15	X949165	ug/L
CAK-002EFF-20191202	Manganese	EPA 200.8	SMPL	6	0.4						12/17/2019 10:02	2.1	15	X949165	ug/L
CAK-002IN-20191202	Manganese	EPA 200.8	SMPL	129	0.4						12/17/2019 10:05	2.1	14.9	X949165	ug/L
BatchQC-X949165	Nickel	EPA 200.8	BS1	0.0243	0.0006	97.1		85	115		12/17/2019 9:44			X949165	mg/L
BatchQC-X949165	Nickel	EPA 200.8	DMS	0.0234	0.0006	93.7	4.3	70	130	20	12/17/2019 9:53			X949165	mg/L
BatchQC-X949165	Nickel	EPA 200.8	MB	0.6	0.0006						12/17/2019 9:41			X949165	mg/L
BatchQC-X949165	Nickel	EPA 200.8	MS1	0.0224	0.0006	89.7		70	130		12/17/2019 9:50			X949165	mg/L
CAK-001EFF-20191202	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 9:47	2.2	15	X949165	ug/L
CAK-001IN-20191202	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 9:56	2.2	15	X949165	ug/L
CAK-002EFF-20191202	Nickel	EPA 200.8	SMPL	0.5	0.6						12/17/2019 10:02	2.1	15	X949165	ug/L
CAK-002IN-20191202	Nickel	EPA 200.8	SMPL	1.3	0.6						12/17/2019 10:05	2.1	14.9	X949165	ug/L
CAK-SH113-20191202	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 9:59	2.2	15	X949165	ug/L
BatchQC-X949165	Selenium	EPA 200.8	BS1	0.0217	0.001	86.9		85	115		12/17/2019 9:44			X949165	mg/L
BatchQC-X949165	Selenium	EPA 200.8	DMS	0.0268	0.001	102	2.3	70	130	20	12/17/2019 9:53			X949165	mg/L
BatchQC-X949165	Selenium	EPA 200.8	MB	1	0.001						12/17/2019 9:41			X949165	mg/L
BatchQC-X949165	Selenium	EPA 200.8	MS1	0.0262	0.001	99.4		70	130		12/17/2019 9:50			X949165	mg/L
CAK-002EFF-20191202	Selenium	EPA 200.8	SMPL	0.4	1						12/17/2019 10:02	2.1	15	X949165	ug/L
CAK-002IN-20191202	Selenium	EPA 200.8	SMPL	0.6	1						12/17/2019 10:05	2.1	14.9	X949165	ug/L
BatchQC-X949165	Silver	EPA 200.8	BS1	0.0252	0.00008	101		85	115		12/17/2019 9:44			X949165	mg/L
BatchQC-X949165	Silver	EPA 200.8	DMS	0.0243	0.00008	97.1	9	70	130	20	12/17/2019 9:53			X949165	mg/L
BatchQC-X949165	Silver	EPA 200.8	MB	0.08	0.00008						12/17/2019 9:41			X949165	mg/L
BatchQC-X949165	Silver	EPA 200.8	MS1	0.0222	0.00008	88.7		70	130		12/17/2019 9:50			X949165	mg/L
CAK-002EFF-20191202	Silver	EPA 200.8	SMPL	0.08	0.08						12/17/2019 10:02	2.1	15	X949165	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002IN-20191202	Silver	EPA 200.8	SMPL	0.08	0.08						12/17/2019 10:05	2.1	14.9	X949165	ug/L
CAK-SH113-20191202	Silver	EPA 200.8	SMPL	0.08	0.08						12/17/2019 9:59	2.2	15	X949165	ug/L
BatchQC-X949165	Zinc	EPA 200.8	BS1	0.0224	0.004	89.6		85	115		12/17/2019 9:44			X949165	mg/L
BatchQC-X949165	Zinc	EPA 200.8	DMS	0.0246	0.004	88.3	1.8	70	130	20	12/17/2019 9:53			X949165	mg/L
BatchQC-X949165	Zinc	EPA 200.8	MB	4	0.004						12/17/2019 9:41			X949165	mg/L
BatchQC-X949165	Zinc	EPA 200.8	MS1	0.0242	0.004	86.5		70	130		12/17/2019 9:50			X949165	mg/L
CAK-001EFF-20191202	Zinc	EPA 200.8	SMPL	2.5	4						12/17/2019 9:47	2.2	15	X949165	ug/L
CAK-001IN-20191202	Zinc	EPA 200.8	SMPL	2.2	4						12/17/2019 9:56	2.2	15	X949165	ug/L
CAK-002EFF-20191202	Zinc	EPA 200.8	SMPL	4	4						12/17/2019 10:02	2.1	15	X949165	ug/L
CAK-002IN-20191202	Zinc	EPA 200.8	SMPL	6.2	4						12/17/2019 10:05	2.1	14.9	X949165	ug/L
CAK-SH113-20191202	Zinc	EPA 200.8	SMPL	4	4						12/17/2019 9:59	2.2	15	X949165	ug/L
BatchQC-X949172	Turbidity	EPA 180.1	BS1	13.6	0.2	91.9		90	110		12/4/2019 15:25			X949172	NTU
BatchQC-X949172	Turbidity	EPA 180.1	DUP	3.64	0.2		23			20	12/4/2019 15:25			X949172	NTU
BatchQC-X949172	Turbidity	EPA 180.1	MB	0.2	0.2						12/4/2019 15:25			X949172	NTU
CAK-069-20191203	Turbidity	EPA 180.1	SMPL	0.2	0.2						12/4/2019 15:25	0.9	0.9	X949172	NTU
CAK-JS2-20191203	Turbidity	EPA 180.1	SMPL	0.2	0.2						12/4/2019 15:25	1	1.1	X949172	NTU
CAK-JS4-20191203	Turbidity	EPA 180.1	SMPL	0.263	0.2						12/4/2019 15:25	1.1	1.1	X949172	NTU
CAK-JS5-20191203	Turbidity	EPA 180.1	SMPL	0.2	0.2						12/4/2019 15:25	1	1.1	X949172	NTU
CAK-SSG/JS-20191203	Turbidity	EPA 180.1	SMPL	0.264	0.2						12/4/2019 15:25	1.1	1.1	X949172	NTU
CAK-SSG-20191203	Turbidity	EPA 180.1	SMPL	0.2	0.2						12/4/2019 15:25	1.1	1.1	X949172	NTU
BatchQC-X949175	Chloride	EPA 300.0	BS1	3.07	0.2	102		90	110		12/4/2019 22:47			X949175	mg/L
BatchQC-X949175	Chloride	EPA 300.0	DMS	3.98	0.2	109	0.8	90	110	20	12/5/2019 0:37			X949175	mg/L
BatchQC-X949175	Chloride	EPA 300.0	MB	0.2	0.2						12/4/2019 22:32			X949175	mg/L
BatchQC-X949175	Chloride	EPA 300.0	MS1	3.95	0.2	108		90	110		12/5/2019 0:21			X949175	mg/L
BatchQC-X949175	Chloride	EPA 300.0	MS2	9.62	0.2	108		90	110		12/4/2019 23:19			X949175	mg/L
CAK-069-20191203	Chloride	EPA 300.0	SMPL	1.15	0.2						12/5/2019 1:55	1	1.4	X949175	mg/L
CAK-JS2-20191203	Chloride	EPA 300.0	SMPL	0.7	0.2						12/5/2019 0:05	1.1	1.4	X949175	mg/L
CAK-JS4-20191203	Chloride	EPA 300.0	SMPL	1.27	0.2						12/5/2019 0:52	1.1	1.5	X949175	mg/L
CAK-JS5-20191203	Chloride	EPA 300.0	SMPL	1.14	0.2						12/5/2019 1:39	1.1	1.5	X949175	mg/L
CAK-SSG/JS-20191203	Chloride	EPA 300.0	SMPL	1.19	0.2						12/5/2019 2:41	1.1	1.6	X949175	mg/L
CAK-SSG-20191203	Chloride	EPA 300.0	SMPL	1.07	0.2						12/5/2019 2:26	1.1	1.6	X949175	mg/L
BatchQC-X949175	Nitrate as N	EPA 300.0	BS1	2.11	0.05	105		90	110		12/4/2019 22:47			X949175	mg/L
BatchQC-X949175	Nitrate as N	EPA 300.0	DMS	2.36	0.05	110	0.6	90	110	20	12/5/2019 0:37			X949175	mg/L
BatchQC-X949175	Nitrate as N	EPA 300.0	MB	0.05	0.05						12/4/2019 22:32			X949175	mg/L
BatchQC-X949175	Nitrate as N	EPA 300.0	MS1	2.34	0.05	109		90	110		12/5/2019 0:21			X949175	mg/L
BatchQC-X949175	Nitrate as N	EPA 300.0	MS2	2.44	0.05	108		90	110		12/4/2019 23:19			X949175	mg/L
CAK-069-20191203	Nitrate as N	EPA 300.0	SMPL	0.956	0.05						12/5/2019 1:55	1	1.4	X949175	mg/L
CAK-JS2-20191203	Nitrate as N	EPA 300.0	SMPL	0.158	0.05						12/5/2019 0:05	1.1	1.4	X949175	mg/L
CAK-JS4-20191203	Nitrate as N	EPA 300.0	SMPL	0.849	0.05						12/5/2019 0:52	1.1	1.5	X949175	mg/L
CAK-JS5-20191203	Nitrate as N	EPA 300.0	SMPL	0.994	0.05						12/5/2019 1:39	1.1	1.5	X949175	mg/L
CAK-SSG/JS-20191203	Nitrate as N	EPA 300.0	SMPL	0.96	0.05						12/5/2019 2:41	1.1	1.6	X949175	mg/L
CAK-SSG-20191203	Nitrate as N	EPA 300.0	SMPL	0.758	0.05						12/5/2019 2:26	1.1	1.6	X949175	mg/L
BatchQC-X949175	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		12/4/2019 22:47			X949175	mg/L
BatchQC-X949175	Sulfate as SO4	EPA 300.0	DMS	12.2	0.3	108	0.1	90	110	20	12/5/2019 0:37			X949175	mg/L
BatchQC-X949175	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						12/4/2019 22:32			X949175	mg/L
BatchQC-X949175	Sulfate as SO4	EPA 300.0	MS1	12.2	0.3	108		90	110		12/5/2019 0:21			X949175	mg/L
BatchQC-X949175	Sulfate as SO4	EPA 300.0	MS2	12.2	0.3	106		90	110		12/4/2019 23:19			X949175	mg/L
CAK-069-20191203	Sulfate as SO4	EPA 300.0	SMPL	11.9	0.3						12/5/2019 1:55	1	1.4	X949175	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS2-20191203	Sulfate as SO4	EPA 300.0	SMPL	1.41	0.3						12/5/2019 0:05	1.1	1.4	X949175	mg/L
CAK-JS4-20191203	Sulfate as SO4	EPA 300.0	SMPL	21.1	0.3						12/5/2019 0:52	1.1	1.5	X949175	mg/L
CAK-JS5-20191203	Sulfate as SO4	EPA 300.0	SMPL	11.8	0.3						12/5/2019 1:39	1.1	1.5	X949175	mg/L
CAK-SSG/JS-20191203	Sulfate as SO4	EPA 300.0	SMPL	12	0.3						12/5/2019 2:41	1.1	1.6	X949175	mg/L
CAK-SSG-20191203	Sulfate as SO4	EPA 300.0	SMPL	17.8	0.3						12/5/2019 2:26	1.1	1.6	X949175	mg/L
BatchQC-X949190	Nitrate/Nitrite as N	EPA 353.2	BS1	1.99	0.05	99.4		90	110		12/12/2019 17:28			X949190	mg/L
BatchQC-X949190	Nitrate/Nitrite as N	EPA 353.2	DMS	5.66	0.1	96.1	2.9	90	110	20	12/12/2019 19:17			X949190	mg/L
BatchQC-X949190	Nitrate/Nitrite as N	EPA 353.2	MB	0.05	0.05						12/12/2019 17:26			X949190	mg/L
BatchQC-X949190	Nitrate/Nitrite as N	EPA 353.2	MS1	5.83	0.1	104		90	110		12/12/2019 19:15			X949190	mg/L
BatchQC-X949190	Nitrate/Nitrite as N	EPA 353.2	MS2	2.21	0.05	108		90	110		12/12/2019 17:31			X949190	mg/L
CAK-PASTE RECYCLE-201	Nitrate/Nitrite as N	EPA 353.2	SMPL	20.6	0.5						12/12/2019 18:09	10	10.4	X949190	mg/L
CAK-TAILS-20191202	Nitrate/Nitrite as N	EPA 353.2	SMPL	32.5	0.5						12/12/2019 18:10	10	10.4	X949190	mg/L
BatchQC-X949191	Total Diss. Solids	SM 2540 C	DUP	52	10		3.9			10	12/5/2019 13:05			X949191	mg/L
BatchQC-X949191	Total Diss. Solids	SM 2540 C	DUP	715	10		4			10	12/5/2019 13:05			X949191	mg/L
BatchQC-X949191	Total Diss. Solids	SM 2540 C	MB	10	10						12/5/2019 13:05			X949191	mg/L
CAK-069-20191203	Total Diss. Solids	SM 2540 C	SMPL	36	10						12/5/2019 13:05	1.7	1.8	X949191	mg/L
CAK-JS2-20191203	Total Diss. Solids	SM 2540 C	SMPL	14	10						12/5/2019 13:05	1.9	2	X949191	mg/L
CAK-JS4-20191203	Total Diss. Solids	SM 2540 C	SMPL	50	10						12/5/2019 13:05	1.9	2	X949191	mg/L
CAK-JS5-20191203	Total Diss. Solids	SM 2540 C	SMPL	40	10						12/5/2019 13:05	1.9	2	X949191	mg/L
CAK-SSG/JS-20191203	Total Diss. Solids	SM 2540 C	SMPL	51	10						12/5/2019 13:05	1.9	2	X949191	mg/L
CAK-SSG-20191203	Total Diss. Solids	SM 2540 C	SMPL	57	10						12/5/2019 13:05	1.9	2	X949191	mg/L
BatchQC-X949192	Total Susp. Solids	SM 2540 D	DUP	5	5						12/5/2019 13:05			X949192	mg/L
BatchQC-X949192	Total Susp. Solids	SM 2540 D	DUP	5	5		40			10	12/5/2019 13:05			X949192	mg/L
BatchQC-X949192	Total Susp. Solids	SM 2540 D	MB	5	5						12/5/2019 13:05			X949192	mg/L
CAK-069-20191203	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/5/2019 13:05	1.7	1.8	X949192	mg/L
CAK-JS2-20191203	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/5/2019 13:05	1.9	2	X949192	mg/L
CAK-JS4-20191203	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/5/2019 13:05	1.9	2	X949192	mg/L
CAK-JS5-20191203	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/5/2019 13:05	1.9	2	X949192	mg/L
CAK-SSG/JS-20191203	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/5/2019 13:05	1.9	2	X949192	mg/L
CAK-SSG-20191203	Total Susp. Solids	SM 2540 D	SMPL	7	5						12/5/2019 13:05	1.9	2	X949192	mg/L
BatchQC-X949195	Color	SM 2120 B	DUP	5	5						12/5/2019 10:22			X949195	Color Units
BatchQC-X949195	Color	SM 2120 B	MB	5	5						12/5/2019 10:22			X949195	Color Units
CAK-069-20191203	Color	SM 2120 B	SMPL	5	5						12/5/2019 10:22	1.6	1.7	X949195	Color Units
CAK-JS2-20191203	Color	SM 2120 B	SMPL	5	5						12/5/2019 10:22	1.8	1.8	X949195	Color Units
CAK-JS4-20191203	Color	SM 2120 B	SMPL	10	5						12/5/2019 10:22	1.8	1.9	X949195	Color Units
CAK-JS5-20191203	Color	SM 2120 B	SMPL	5	5						12/5/2019 10:22	1.8	1.9	X949195	Color Units
CAK-SSG/JS-20191203	Color	SM 2120 B	SMPL	5	5						12/5/2019 10:22	1.8	1.9	X949195	Color Units
CAK-SSG-20191203	Color	SM 2120 B	SMPL	5	5						12/5/2019 10:22	1.8	1.9	X949195	Color Units
BatchQC-X949203	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		12/9/2019 15:12			X949203	mg/L
BatchQC-X949203	Ammonia as N	EPA 350.1	DMS	1.05	0.03	105	1	90	110	20	12/9/2019 15:21			X949203	mg/L
BatchQC-X949203	Ammonia as N	EPA 350.1	MB	0.03	0.03						12/9/2019 15:10			X949203	mg/L
BatchQC-X949203	Ammonia as N	EPA 350.1	MS1	1.04	0.03	104		90	110		12/9/2019 15:15			X949203	mg/L
BatchQC-X949203	Ammonia as N	EPA 350.1	MS2	1.01	0.03	101		90	110		12/9/2019 15:18			X949203	mg/L
CAK-001EFF-20191202	Ammonia as N	EPA 350.1	SMPL	2.34	0.06						12/10/2019 15:12	7	8.2	X949203	mg/L
CAK-002IN-20191202	Ammonia as N	EPA 350.1	SMPL	4.12	0.15						12/10/2019 14:16	6.9	8.1	X949203	mg/L
CAK-PASTE RECYCLE-201	Ammonia as N	EPA 350.1	SMPL	8.72	0.3						12/9/2019 16:12	7	7.3	X949203	mg/L
CAK-SH113-20191202	Ammonia as N	EPA 350.1	SMPL	1.14	0.06						12/10/2019 14:42	7	8.2	X949203	mg/L
CAK-SSG/JS-20191203	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						12/10/2019 14:27	5.9	7.1	X949203	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SSG-20191203	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						12/10/2019 14:24	5.9	7.1	X949203	mg/L
CAK-TAILS-20191202	Ammonia as N	EPA 350.1	SMPL	14.5	0.3						12/10/2019 15:10	7	8.2	X949203	mg/L
BatchQC-X949224	Aluminum	EPA 200.8	BS1	0.223	0.01	114		85	115		12/17/2019 11:42			X949224	mg/L
BatchQC-X949224	Aluminum	EPA 200.8	DMS	0.208	0.01	101	1.1	70	130	20	12/17/2019 11:53			X949224	mg/L
BatchQC-X949224	Aluminum	EPA 200.8	MB	5	0.01						12/17/2019 12:13			X949224	mg/L
BatchQC-X949224	Aluminum	EPA 200.8	MS1	0.21	0.01	102		70	130		12/17/2019 11:50			X949224	mg/L
CAK-002EFF-20191204	Aluminum	EPA 200.8	SMPL	12.9	10						12/17/2019 12:26	9.1	13.1	X949224	ug/L
CAK-069-20191203	Aluminum	EPA 200.8	SMPL	18	10						12/17/2019 12:17	9.9	13.8	X949224	ug/L
CAK-JS2-20191203	Aluminum	EPA 200.8	SMPL	10.1	10						12/17/2019 11:45	10	13.9	X949224	ug/L
CAK-JS4-20191203	Aluminum	EPA 200.8	SMPL	38	10						12/17/2019 11:56	10	14	X949224	ug/L
CAK-JS5-20191203	Aluminum	EPA 200.8	SMPL	18.2	10						12/17/2019 12:10	10	13.9	X949224	ug/L
CAK-SSG/JS-20191203	Aluminum	EPA 200.8	SMPL	30.5	10						12/17/2019 12:23	10	14	X949224	ug/L
CAK-SSG-20191203	Aluminum	EPA 200.8	SMPL	15.4	10						12/17/2019 12:20	10	14	X949224	ug/L
BatchQC-X949224	Cadmium	EPA 200.8	BS1	0.0265	0.0001	106		85	115		12/17/2019 11:42			X949224	mg/L
BatchQC-X949224	Cadmium	EPA 200.8	DMS	0.024	0.0001	95.9	0	70	130	20	12/17/2019 11:53			X949224	mg/L
BatchQC-X949224	Cadmium	EPA 200.8	MB	0.05	0.0001						12/17/2019 12:13			X949224	mg/L
BatchQC-X949224	Cadmium	EPA 200.8	MS1	0.024	0.0001	96		70	130		12/17/2019 11:50			X949224	mg/L
CAK-002EFF-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 12:26	9.1	13.1	X949224	ug/L
CAK-069-20191203	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 12:17	9.9	13.8	X949224	ug/L
CAK-JS2-20191203	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 11:45	10	13.9	X949224	ug/L
CAK-JS4-20191203	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 11:56	10	14	X949224	ug/L
CAK-JS5-20191203	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 12:10	10	13.9	X949224	ug/L
CAK-SSG/JS-20191203	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 12:23	10	14	X949224	ug/L
CAK-SSG-20191203	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 12:20	10	14	X949224	ug/L
BatchQC-X949224	Copper	EPA 200.8	BS1	0.0248	0.0004	99.2		85	115		12/17/2019 11:42			X949224	mg/L
BatchQC-X949224	Copper	EPA 200.8	DMS	0.0247	0.0004	97.2	1.8	70	130	20	12/17/2019 11:53			X949224	mg/L
BatchQC-X949224	Copper	EPA 200.8	MB	0.2	0.0004						12/17/2019 12:13			X949224	mg/L
BatchQC-X949224	Copper	EPA 200.8	MS1	0.0251	0.0004	99		70	130		12/17/2019 11:50			X949224	mg/L
CAK-002EFF-20191204	Copper	EPA 200.8	SMPL	0.4	0.4						12/17/2019 12:26	9.1	13.1	X949224	ug/L
CAK-069-20191203	Copper	EPA 200.8	SMPL	1.07	0.4						12/17/2019 12:17	9.9	13.8	X949224	ug/L
CAK-JS2-20191203	Copper	EPA 200.8	SMPL	0.37	0.4						12/17/2019 11:45	10	13.9	X949224	ug/L
CAK-JS4-20191203	Copper	EPA 200.8	SMPL	1.02	0.4						12/17/2019 11:56	10	14	X949224	ug/L
CAK-JS5-20191203	Copper	EPA 200.8	SMPL	1.15	0.4						12/17/2019 12:10	10	13.9	X949224	ug/L
CAK-SSG/JS-20191203	Copper	EPA 200.8	SMPL	1.01	0.4						12/17/2019 12:23	10	14	X949224	ug/L
CAK-SSG-20191203	Copper	EPA 200.8	SMPL	0.44	0.4						12/17/2019 12:20	10	14	X949224	ug/L
BatchQC-X949224	Iron	EPA 200.8	BS1	0.187	0.015	95.7		85	115		12/17/2019 11:42			X949224	mg/L
BatchQC-X949224	Iron	EPA 200.8	DMS	0.205	0.015	95.1	3.5	70	130	20	12/17/2019 11:53			X949224	mg/L
BatchQC-X949224	Iron	EPA 200.8	MB	10	0.015						12/17/2019 12:13			X949224	mg/L
BatchQC-X949224	Iron	EPA 200.8	MS1	0.212	0.015	98.9		70	130		12/17/2019 11:50			X949224	mg/L
CAK-002EFF-20191204	Iron	EPA 200.8	SMPL	173	20						12/17/2019 12:26	9.1	13.1	X949224	ug/L
CAK-069-20191203	Iron	EPA 200.8	SMPL	20	20						12/17/2019 12:17	9.9	13.8	X949224	ug/L
CAK-JS2-20191203	Iron	EPA 200.8	SMPL	19	20						12/17/2019 11:45	10	13.9	X949224	ug/L
CAK-JS4-20191203	Iron	EPA 200.8	SMPL	37	20						12/17/2019 11:56	10	14	X949224	ug/L
CAK-JS5-20191203	Iron	EPA 200.8	SMPL	22	20						12/17/2019 12:10	10	13.9	X949224	ug/L
CAK-SSG/JS-20191203	Iron	EPA 200.8	SMPL	34	20						12/17/2019 12:23	10	14	X949224	ug/L
CAK-SSG-20191203	Iron	EPA 200.8	SMPL	25	20						12/17/2019 12:20	10	14	X949224	ug/L
BatchQC-X949224	Lead	EPA 200.8	BS1	0.0269	0.0002	107		85	115		12/17/2019 11:42			X949224	mg/L
BatchQC-X949224	Lead	EPA 200.8	DMS	0.0246	0.0002	98.2	2.7	70	130	20	12/17/2019 11:53			X949224	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949224	Lead	EPA 200.8	MB	0.1	0.0002						12/17/2019 12:13			X949224	mg/L
BatchQC-X949224	Lead	EPA 200.8	MS1	0.0252	0.0002	101		70	130		12/17/2019 11:50			X949224	mg/L
CAK-002EFF-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 12:26	9.1	13.1	X949224	ug/L
CAK-069-20191203	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 12:17	9.9	13.8	X949224	ug/L
CAK-JS2-20191203	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 11:45	10	13.9	X949224	ug/L
CAK-JS4-20191203	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 11:56	10	14	X949224	ug/L
CAK-JS5-20191203	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 12:10	10	13.9	X949224	ug/L
CAK-SSG/JS-20191203	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 12:23	10	14	X949224	ug/L
CAK-SSG-20191203	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 12:20	10	14	X949224	ug/L
BatchQC-X949224	Manganese	EPA 200.8	BS1	0.0249	0.0004	99.5		85	115		12/17/2019 11:42			X949224	mg/L
BatchQC-X949224	Manganese	EPA 200.8	DMS	0.0259	0.0004	98.1	2.4	70	130	20	12/17/2019 11:53			X949224	mg/L
BatchQC-X949224	Manganese	EPA 200.8	MB	0.2	0.0004						12/17/2019 12:13			X949224	mg/L
BatchQC-X949224	Manganese	EPA 200.8	MS1	0.0265	0.0004	101		70	130		12/17/2019 11:50			X949224	mg/L
CAK-002EFF-20191204	Manganese	EPA 200.8	SMPL	12.2	0.4						12/17/2019 12:26	9.1	13.1	X949224	ug/L
CAK-069-20191203	Manganese	EPA 200.8	SMPL	2.25	0.4						12/17/2019 12:17	9.9	13.8	X949224	ug/L
CAK-JS2-20191203	Manganese	EPA 200.8	SMPL	1.38	0.4						12/17/2019 11:45	10	13.9	X949224	ug/L
CAK-JS4-20191203	Manganese	EPA 200.8	SMPL	5.63	0.4						12/17/2019 11:56	10	14	X949224	ug/L
CAK-JS5-20191203	Manganese	EPA 200.8	SMPL	2.28	0.4						12/17/2019 12:10	10	13.9	X949224	ug/L
CAK-SSG/JS-20191203	Manganese	EPA 200.8	SMPL	2.75	0.4						12/17/2019 12:23	10	14	X949224	ug/L
CAK-SSG-20191203	Manganese	EPA 200.8	SMPL	2.03	0.4						12/17/2019 12:20	10	14	X949224	ug/L
BatchQC-X949224	Nickel	EPA 200.8	BS1	0.0249	0.0006	99.7		85	115		12/17/2019 11:42			X949224	mg/L
BatchQC-X949224	Nickel	EPA 200.8	DMS	0.0243	0.0006	97.3	1.9	70	130	20	12/17/2019 11:53			X949224	mg/L
BatchQC-X949224	Nickel	EPA 200.8	MB	0.3	0.0006						12/17/2019 12:13			X949224	mg/L
BatchQC-X949224	Nickel	EPA 200.8	MS1	0.0248	0.0006	99.2		70	130		12/17/2019 11:50			X949224	mg/L
CAK-002EFF-20191204	Nickel	EPA 200.8	SMPL	0.5	0.6						12/17/2019 12:26	9.1	13.1	X949224	ug/L
CAK-069-20191203	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 12:17	9.9	13.8	X949224	ug/L
CAK-JS2-20191203	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 11:45	10	13.9	X949224	ug/L
CAK-JS4-20191203	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 11:56	10	14	X949224	ug/L
CAK-JS5-20191203	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 12:10	10	13.9	X949224	ug/L
CAK-SSG/JS-20191203	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 12:23	10	14	X949224	ug/L
CAK-SSG-20191203	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 12:20	10	14	X949224	ug/L
BatchQC-X949224	Selenium	EPA 200.8	BS1	0.0236	0.001	94.3		85	115		12/17/2019 11:42			X949224	mg/L
BatchQC-X949224	Selenium	EPA 200.8	DMS	0.0235	0.001	94	1.9	70	130	20	12/17/2019 11:53			X949224	mg/L
BatchQC-X949224	Selenium	EPA 200.8	MB	0.5	0.001						12/17/2019 12:13			X949224	mg/L
BatchQC-X949224	Selenium	EPA 200.8	MS1	0.0239	0.001	95.7		70	130		12/17/2019 11:50			X949224	mg/L
CAK-002EFF-20191204	Selenium	EPA 200.8	SMPL	0.3	1						12/17/2019 12:26	9.1	13.1	X949224	ug/L
CAK-069-20191203	Selenium	EPA 200.8	SMPL	1	1						12/17/2019 12:17	9.9	13.8	X949224	ug/L
CAK-JS2-20191203	Selenium	EPA 200.8	SMPL	1	1						12/17/2019 11:45	10	13.9	X949224	ug/L
CAK-JS4-20191203	Selenium	EPA 200.8	SMPL	1	1						12/17/2019 11:56	10	14	X949224	ug/L
CAK-JS5-20191203	Selenium	EPA 200.8	SMPL	1	1						12/17/2019 12:10	10	13.9	X949224	ug/L
CAK-SSG/JS-20191203	Selenium	EPA 200.8	SMPL	1	1						12/17/2019 12:23	10	14	X949224	ug/L
CAK-SSG-20191203	Selenium	EPA 200.8	SMPL	0.2	1						12/17/2019 12:20	10	14	X949224	ug/L
BatchQC-X949224	Silver	EPA 200.8	BS1	0.0274	0.00008	110		85	115		12/17/2019 11:42			X949224	mg/L
BatchQC-X949224	Silver	EPA 200.8	DMS	0.0248	0.00008	99	0.2	70	130	20	12/17/2019 11:53			X949224	mg/L
BatchQC-X949224	Silver	EPA 200.8	MB	0.04	0.00008						12/17/2019 12:13			X949224	mg/L
BatchQC-X949224	Silver	EPA 200.8	MS1	0.0248	0.00008	99.2		70	130		12/17/2019 11:50			X949224	mg/L
CAK-002EFF-20191204	Silver	EPA 200.8	SMPL	0.08	0.08						12/17/2019 12:26	9.1	13.1	X949224	ug/L
BatchQC-X949224	Zinc	EPA 200.8	BS1	0.0264	0.004	105		85	115		12/17/2019 11:42			X949224	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949224	Zinc	EPA 200.8	DMS	0.026	0.004	92.8	1.7	70	130	20	12/17/2019 11:53			X949224	mg/L
BatchQC-X949224	Zinc	EPA 200.8	MB	2	0.004						12/17/2019 12:13			X949224	mg/L
BatchQC-X949224	Zinc	EPA 200.8	MS1	0.0264	0.004	94.6		70	130		12/17/2019 11:50			X949224	mg/L
CAK-002EFF-20191204	Zinc	EPA 200.8	SMPL	5.5	4						12/17/2019 12:26	9.1	13.1	X949224	ug/L
CAK-069-20191203	Zinc	EPA 200.8	SMPL	4	4						12/17/2019 12:17	9.9	13.8	X949224	ug/L
CAK-JS2-20191203	Zinc	EPA 200.8	SMPL	2.7	4						12/17/2019 11:45	10	13.9	X949224	ug/L
CAK-JS4-20191203	Zinc	EPA 200.8	SMPL	6.4	4						12/17/2019 11:56	10	14	X949224	ug/L
CAK-JS5-20191203	Zinc	EPA 200.8	SMPL	4.1	4						12/17/2019 12:10	10	13.9	X949224	ug/L
CAK-SSG/JS-20191203	Zinc	EPA 200.8	SMPL	3.4	4						12/17/2019 12:23	10	14	X949224	ug/L
CAK-SSG-20191203	Zinc	EPA 200.8	SMPL	3.9	4						12/17/2019 12:20	10	14	X949224	ug/L
BatchQC-X949230	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	12/5/2019 15:45			X949230	mg/L
BatchQC-X949230	Total Susp. Solids	SM 2540 D	MB	5	5						12/5/2019 15:45			X949230	mg/L
CAK-001EFF-20191204	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/5/2019 15:45	0.2	0.2	X949230	mg/L
CAK-002EFF-20191204	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/5/2019 15:45	1.2	1.2	X949230	mg/L
BatchQC-X949231	Chloride	EPA 300.0	BS1	3.17	0.2	106		90	110		12/5/2019 22:12			X949231	mg/L
BatchQC-X949231	Chloride	EPA 300.0	DMS	4.4	0.2	110	0.2	90	110	20	12/5/2019 23:30			X949231	mg/L
BatchQC-X949231	Chloride	EPA 300.0	MB	0.2	0.2						12/5/2019 21:56			X949231	mg/L
BatchQC-X949231	Chloride	EPA 300.0	MS1	4.39	0.2	109		90	110		12/5/2019 23:14			X949231	mg/L
BatchQC-X949231	Chloride	EPA 300.0	MS2	3.39	0.2	106		90	110		12/6/2019 3:24			X949231	mg/L
CAK-069-20191204	Chloride	EPA 300.0	SMPL	1.14	0.2						12/6/2019 2:06	0.9	1.4	X949231	mg/L
CAK-SH103-20191204	Chloride	EPA 300.0	SMPL	1.57	0.2						12/6/2019 1:35	1.2	1.6	X949231	mg/L
CAK-SH105-20191204	Chloride	EPA 300.0	SMPL	6.91	0.2						12/6/2019 1:04	1.2	1.6	X949231	mg/L
CAK-SH109-20191204	Chloride	EPA 300.0	SMPL	1.11	0.2						12/5/2019 22:59	1.2	1.5	X949231	mg/L
CAK-SH111-20191204	Chloride	EPA 300.0	SMPL	0.62	0.2						12/6/2019 0:17	1.2	1.6	X949231	mg/L
CAK-SH113-20191204	Chloride	EPA 300.0	SMPL	10.8	0.2						12/5/2019 23:46	1.2	1.6	X949231	mg/L
BatchQC-X949231	Nitrate as N	EPA 300.0	BS1	2.13	0.05	106		90	110		12/5/2019 22:12			X949231	mg/L
BatchQC-X949231	Nitrate as N	EPA 300.0	DMS	2.39	0.05	113	1.2	90	110	20	12/5/2019 23:30			X949231	mg/L
BatchQC-X949231	Nitrate as N	EPA 300.0	MB	0.05	0.05						12/5/2019 21:56			X949231	mg/L
BatchQC-X949231	Nitrate as N	EPA 300.0	MS1	2.36	0.05	111		90	110		12/5/2019 23:14			X949231	mg/L
BatchQC-X949231	Nitrate as N	EPA 300.0	MS2	2.22	0.05	111		90	110		12/6/2019 3:24			X949231	mg/L
CAK-002EFF-20191204	Nitrate as N	EPA 300.0	SMPL	6.25	0.05						12/5/2019 22:28	1.2	1.5	X949231	mg/L
CAK-069-20191204	Nitrate as N	EPA 300.0	SMPL	0.155	0.05						12/6/2019 2:06	0.9	1.4	X949231	mg/L
CAK-SH103-20191204	Nitrate as N	EPA 300.0	SMPL	1.55	0.05						12/6/2019 1:35	1.2	1.6	X949231	mg/L
CAK-SH105-20191204	Nitrate as N	EPA 300.0	SMPL	1.58	0.05						12/6/2019 1:04	1.2	1.6	X949231	mg/L
CAK-SH109-20191204	Nitrate as N	EPA 300.0	SMPL	0.133	0.05						12/5/2019 22:59	1.2	1.5	X949231	mg/L
CAK-SH111-20191204	Nitrate as N	EPA 300.0	SMPL	0.225	0.05						12/6/2019 0:17	1.2	1.6	X949231	mg/L
CAK-SH113-20191204	Nitrate as N	EPA 300.0	SMPL	2.72	0.05						12/5/2019 23:46	1.2	1.6	X949231	mg/L
BatchQC-X949231	Sulfate as SO4	EPA 300.0	BS1	10.5	0.3	105		90	110		12/5/2019 22:12			X949231	mg/L
BatchQC-X949231	Sulfate as SO4	EPA 300.0	DMS	19.2	0.3	107	0.6	90	110	20	12/5/2019 23:30			X949231	mg/L
BatchQC-X949231	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						12/5/2019 21:56			X949231	mg/L
BatchQC-X949231	Sulfate as SO4	EPA 300.0	MS1	19.3	0.3	108		90	110		12/5/2019 23:14			X949231	mg/L
BatchQC-X949231	Sulfate as SO4	EPA 300.0	MS2	11.7	0.3	105		90	110		12/6/2019 3:24			X949231	mg/L
CAK-002EFF-20191204	Sulfate as SO4	EPA 300.0	SMPL	219	3						12/5/2019 22:43	1.2	1.5	X949231	mg/L
CAK-069-20191204	Sulfate as SO4	EPA 300.0	SMPL	8.54	0.3						12/6/2019 2:06	0.9	1.4	X949231	mg/L
CAK-SH103-20191204	Sulfate as SO4	EPA 300.0	SMPL	145	3						12/6/2019 1:50	1.2	1.6	X949231	mg/L
CAK-SH105-20191204	Sulfate as SO4	EPA 300.0	SMPL	31.9	0.3						12/6/2019 1:04	1.2	1.6	X949231	mg/L
CAK-SH109-20191204	Sulfate as SO4	EPA 300.0	SMPL	8.49	0.3						12/5/2019 22:59	1.2	1.5	X949231	mg/L
CAK-SH111-20191204	Sulfate as SO4	EPA 300.0	SMPL	3.67	0.3						12/6/2019 0:17	1.2	1.6	X949231	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20191204	Sulfate as SO4	EPA 300.0	SMPL	45.7	0.3						12/5/2019 23:46	1.2	1.6	X949231	mg/L
BatchQC-X949232	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		12/6/2019 7:30			X949232	NTU
BatchQC-X949232	Turbidity	EPA 180.1	DUP	0.564	0.2		13.4			20	12/6/2019 7:30			X949232	NTU
BatchQC-X949232	Turbidity	EPA 180.1	MB	0.2	0.2						12/6/2019 7:30			X949232	NTU
CAK-001EFF-20191204	Turbidity	EPA 180.1	SMPL	0.709	0.2						12/6/2019 7:30	1.2	1.9	X949232	NTU
CAK-001EFF-20191204	Turbidity	EPA 180.1	SMPL	0.742	0.2						12/6/2019 7:30	1.2	1.9	X949232	NTU
CAK-002EFF-20191204	Turbidity	EPA 180.1	SMPL	0.493	0.2						12/6/2019 7:30	1.2	1.9	X949232	NTU
CAK-069-20191204	Turbidity	EPA 180.1	SMPL	0.221	0.2						12/6/2019 7:30	0.9	1.6	X949232	NTU
CAK-MLA-20191204	Turbidity	EPA 180.1	SMPL	0.909	0.2						12/6/2019 7:30	1.1	1.8	X949232	NTU
CAK-SH103-20191204	Turbidity	EPA 180.1	SMPL	0.2	0.2						12/6/2019 7:30	1.2	1.9	X949232	NTU
CAK-SH105-20191204	Turbidity	EPA 180.1	SMPL	0.278	0.2						12/6/2019 7:30	1.2	1.9	X949232	NTU
CAK-SH109-20191204	Turbidity	EPA 180.1	SMPL	0.2	0.2						12/6/2019 7:30	1.2	1.9	X949232	NTU
CAK-SH109-20191204	Turbidity	EPA 180.1	SMPL	0.2	0.2						12/6/2019 7:30	1.2	1.9	X949232	NTU
CAK-SH111-20191204	Turbidity	EPA 180.1	SMPL	0.2	0.2						12/6/2019 7:30	1.2	1.9	X949232	NTU
CAK-SH113-20191204	Turbidity	EPA 180.1	SMPL	0.443	0.2						12/6/2019 7:30	1.2	1.9	X949232	NTU
BatchQC-X949235	Total Diss. Solids	SM 2540 C	DUP	393	10		0.3			10	12/5/2019 15:45			X949235	mg/L
BatchQC-X949235	Total Diss. Solids	SM 2540 C	MB	10	10						12/5/2019 15:45			X949235	mg/L
CAK-001EFF-20191204	Total Diss. Solids	SM 2540 C	SMPL	283	10						12/5/2019 15:45	0.2	0.2	X949235	mg/L
CAK-002EFF-20191204	Total Diss. Solids	SM 2540 C	SMPL	394	10						12/5/2019 15:45	1.2	1.2	X949235	mg/L
BatchQC-X949236	Aluminum	EPA 200.8	BS1	0.194	0.01	99.7		85	115		12/17/2019 11:00			X949236	mg/L
BatchQC-X949236	Aluminum	EPA 200.8	DMS	0.203	0.01	104	1	70	130	20	12/17/2019 11:09			X949236	mg/L
BatchQC-X949236	Aluminum	EPA 200.8	MB	10	0.01						12/17/2019 10:56			X949236	mg/L
BatchQC-X949236	Aluminum	EPA 200.8	MS1	0.201	0.01	103		70	130		12/17/2019 11:06			X949236	mg/L
CAK-069-20191203	Aluminum	EPA 200.8	SMPL	11.4	10						12/17/2019 11:18	1.9	13.8	X949236	ug/L
CAK-JS2-20191203	Aluminum	EPA 200.8	SMPL	10	10						12/17/2019 11:03	2.1	13.9	X949236	ug/L
CAK-JS4-20191203	Aluminum	EPA 200.8	SMPL	24.8	10						12/17/2019 11:12	2.1	13.9	X949236	ug/L
CAK-JS5-20191203	Aluminum	EPA 200.8	SMPL	11.6	10						12/17/2019 11:15	2.1	13.9	X949236	ug/L
CAK-SSG/JS-20191203	Aluminum	EPA 200.8	SMPL	15.5	10						12/17/2019 11:36	2.1	13.9	X949236	ug/L
CAK-SSG-20191203	Aluminum	EPA 200.8	SMPL	5	10						12/17/2019 11:33	2.1	13.9	X949236	ug/L
BatchQC-X949236	Cadmium	EPA 200.8	BS1	0.0233	0.0001	93		85	115		12/17/2019 11:00			X949236	mg/L
BatchQC-X949236	Cadmium	EPA 200.8	DMS	0.0262	0.0001	105	3.5	70	130	20	12/17/2019 11:09			X949236	mg/L
BatchQC-X949236	Cadmium	EPA 200.8	MB	0.1	0.0001						12/17/2019 10:56			X949236	mg/L
BatchQC-X949236	Cadmium	EPA 200.8	MS1	0.0253	0.0001	101		70	130		12/17/2019 11:06			X949236	mg/L
CAK-069-20191203	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 11:18	1.9	13.8	X949236	ug/L
CAK-JS2-20191203	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 11:03	2.1	13.9	X949236	ug/L
CAK-JS4-20191203	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 11:12	2.1	13.9	X949236	ug/L
CAK-JS5-20191203	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 11:15	2.1	13.9	X949236	ug/L
CAK-SSG/JS-20191203	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 11:36	2.1	13.9	X949236	ug/L
CAK-SSG-20191203	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/17/2019 11:33	2.1	13.9	X949236	ug/L
BatchQC-X949236	Copper	EPA 200.8	BS1	0.0247	0.0004	98.8		85	115		12/17/2019 11:00			X949236	mg/L
BatchQC-X949236	Copper	EPA 200.8	DMS	0.0254	0.0004	102	2.3	70	130	20	12/17/2019 11:09			X949236	mg/L
BatchQC-X949236	Copper	EPA 200.8	MB	0.4	0.0004						12/17/2019 10:56			X949236	mg/L
BatchQC-X949236	Copper	EPA 200.8	MS1	0.0248	0.0004	99.4		70	130		12/17/2019 11:06			X949236	mg/L
CAK-069-20191203	Copper	EPA 200.8	SMPL	1.18	0.4						12/17/2019 11:18	1.9	13.8	X949236	ug/L
CAK-JS2-20191203	Copper	EPA 200.8	SMPL	0.4	0.4						12/17/2019 11:03	2.1	13.9	X949236	ug/L
CAK-JS4-20191203	Copper	EPA 200.8	SMPL	0.97	0.4						12/17/2019 11:12	2.1	13.9	X949236	ug/L
CAK-JS5-20191203	Copper	EPA 200.8	SMPL	0.95	0.4						12/17/2019 11:15	2.1	13.9	X949236	ug/L
CAK-SSG/JS-20191203	Copper	EPA 200.8	SMPL	0.88	0.4						12/17/2019 11:36	2.1	13.9	X949236	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SSG-20191203	Copper	EPA 200.8	SMPL	0.4	0.4						12/17/2019 11:33	2.1	13.9	X949236	ug/L
BatchQC-X949236	Iron	EPA 200.8	BS1	0.186	0.015	95.4		85	115		12/17/2019 11:00			X949236	mg/L
BatchQC-X949236	Iron	EPA 200.8	DMS	0.176	0.015	90.2	3.1	70	130	20	12/17/2019 11:09			X949236	mg/L
BatchQC-X949236	Iron	EPA 200.8	MB	20	0.015						12/17/2019 10:56			X949236	mg/L
BatchQC-X949236	Iron	EPA 200.8	MS1	0.171	0.015	87.5		70	130		12/17/2019 11:06			X949236	mg/L
CAK-069-20191203	Iron	EPA 200.8	SMPL	20	20						12/17/2019 11:18	1.9	13.8	X949236	ug/L
CAK-JS2-20191203	Iron	EPA 200.8	SMPL	20	20						12/17/2019 11:03	2.1	13.9	X949236	ug/L
CAK-JS4-20191203	Iron	EPA 200.8	SMPL	18	20						12/17/2019 11:12	2.1	13.9	X949236	ug/L
CAK-JS5-20191203	Iron	EPA 200.8	SMPL	20	20						12/17/2019 11:15	2.1	13.9	X949236	ug/L
CAK-SSG/JS-20191203	Iron	EPA 200.8	SMPL	20	20						12/17/2019 11:36	2.1	13.9	X949236	ug/L
CAK-SSG-20191203	Iron	EPA 200.8	SMPL	20	20						12/17/2019 11:33	2.1	13.9	X949236	ug/L
BatchQC-X949236	Lead	EPA 200.8	BS1	0.0239	0.0002	95.8		85	115		12/17/2019 11:00			X949236	mg/L
BatchQC-X949236	Lead	EPA 200.8	DMS	0.0247	0.0002	98.7	3	70	130	20	12/17/2019 11:09			X949236	mg/L
BatchQC-X949236	Lead	EPA 200.8	MB	0.2	0.0002						12/17/2019 10:56			X949236	mg/L
BatchQC-X949236	Lead	EPA 200.8	MS1	0.0239	0.0002	95.8		70	130		12/17/2019 11:06			X949236	mg/L
CAK-069-20191203	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 11:18	1.9	13.8	X949236	ug/L
CAK-JS2-20191203	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 11:03	2.1	13.9	X949236	ug/L
CAK-JS4-20191203	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 11:12	2.1	13.9	X949236	ug/L
CAK-JS5-20191203	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 11:15	2.1	13.9	X949236	ug/L
CAK-SSG/JS-20191203	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 11:36	2.1	13.9	X949236	ug/L
CAK-SSG-20191203	Lead	EPA 200.8	SMPL	0.2	0.2						12/17/2019 11:33	2.1	13.9	X949236	ug/L
BatchQC-X949236	Manganese	EPA 200.8	BS1	0.0247	0.0004	98.7		85	115		12/17/2019 11:00			X949236	mg/L
BatchQC-X949236	Manganese	EPA 200.8	DMS	0.0261	0.0004	99.9	2.5	70	130	20	12/17/2019 11:09			X949236	mg/L
BatchQC-X949236	Manganese	EPA 200.8	MB	0.4	0.0004						12/17/2019 10:56			X949236	mg/L
BatchQC-X949236	Manganese	EPA 200.8	MS1	0.0254	0.0004	97.3		70	130		12/17/2019 11:06			X949236	mg/L
CAK-069-20191203	Manganese	EPA 200.8	SMPL	2	0.4						12/17/2019 11:18	1.9	13.8	X949236	ug/L
CAK-JS2-20191203	Manganese	EPA 200.8	SMPL	1.09	0.4						12/17/2019 11:03	2.1	13.9	X949236	ug/L
CAK-JS4-20191203	Manganese	EPA 200.8	SMPL	4.55	0.4						12/17/2019 11:12	2.1	13.9	X949236	ug/L
CAK-JS5-20191203	Manganese	EPA 200.8	SMPL	1.67	0.4						12/17/2019 11:15	2.1	13.9	X949236	ug/L
CAK-SSG/JS-20191203	Manganese	EPA 200.8	SMPL	1.56	0.4						12/17/2019 11:36	2.1	13.9	X949236	ug/L
CAK-SSG-20191203	Manganese	EPA 200.8	SMPL	0.802	0.4						12/17/2019 11:33	2.1	13.9	X949236	ug/L
BatchQC-X949236	Nickel	EPA 200.8	BS1	0.0247	0.0006	98.6		85	115		12/17/2019 11:00			X949236	mg/L
BatchQC-X949236	Nickel	EPA 200.8	DMS	0.0249	0.0006	99.6	2	70	130	20	12/17/2019 11:09			X949236	mg/L
BatchQC-X949236	Nickel	EPA 200.8	MB	0.6	0.0006						12/17/2019 10:56			X949236	mg/L
BatchQC-X949236	Nickel	EPA 200.8	MS1	0.0244	0.0006	97.6		70	130		12/17/2019 11:06			X949236	mg/L
CAK-069-20191203	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 11:18	1.9	13.8	X949236	ug/L
CAK-JS2-20191203	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 11:03	2.1	13.9	X949236	ug/L
CAK-JS4-20191203	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 11:12	2.1	13.9	X949236	ug/L
CAK-JS5-20191203	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 11:15	2.1	13.9	X949236	ug/L
CAK-SSG/JS-20191203	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 11:36	2.1	13.9	X949236	ug/L
CAK-SSG-20191203	Nickel	EPA 200.8	SMPL	0.6	0.6						12/17/2019 11:33	2.1	13.9	X949236	ug/L
BatchQC-X949236	Selenium	EPA 200.8	BS1	0.022	0.001	88.2		85	115		12/17/2019 11:00			X949236	mg/L
BatchQC-X949236	Selenium	EPA 200.8	DMS	0.031	0.001	124	2.5	70	130	20	12/17/2019 11:09			X949236	mg/L
BatchQC-X949236	Selenium	EPA 200.8	MB	1	0.001						12/17/2019 10:56			X949236	mg/L
BatchQC-X949236	Selenium	EPA 200.8	MS1	0.0303	0.001	121		70	130		12/17/2019 11:06			X949236	mg/L
CAK-069-20191203	Selenium	EPA 200.8	SMPL	0.2	1						12/17/2019 11:18	1.9	13.8	X949236	ug/L
CAK-JS2-20191203	Selenium	EPA 200.8	SMPL	1	1						12/17/2019 11:03	2.1	13.9	X949236	ug/L
CAK-JS4-20191203	Selenium	EPA 200.8	SMPL	0.2	1						12/17/2019 11:12	2.1	13.9	X949236	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-JS5-20191203	Selenium	EPA 200.8	SMPL	1	1						12/17/2019 11:15	2.1	13.9	X949236	ug/L
CAK-SSG/JS-20191203	Selenium	EPA 200.8	SMPL	1	1						12/17/2019 11:36	2.1	13.9	X949236	ug/L
CAK-SSG-20191203	Selenium	EPA 200.8	SMPL	0.4	1						12/17/2019 11:33	2.1	13.9	X949236	ug/L
BatchQC-X949236	Zinc	EPA 200.8	BS1	0.0229	0.004	91.5		85	115		12/17/2019 11:00			X949236	mg/L
BatchQC-X949236	Zinc	EPA 200.8	DMS	0.0296	0.004	109	20.7	70	130	20	12/17/2019 11:09			X949236	mg/L
BatchQC-X949236	Zinc	EPA 200.8	MB	4	0.004						12/17/2019 10:56			X949236	mg/L
BatchQC-X949236	Zinc	EPA 200.8	MS1	0.0365	0.004	137		70	130		12/17/2019 11:06			X949236	mg/L
CAK-069-20191203	Zinc	EPA 200.8	SMPL	3.4	4						12/17/2019 11:18	1.9	13.8	X949236	ug/L
CAK-JS2-20191203	Zinc	EPA 200.8	SMPL	2.2	4						12/17/2019 11:03	2.1	13.9	X949236	ug/L
CAK-JS4-20191203	Zinc	EPA 200.8	SMPL	5.7	4						12/17/2019 11:12	2.1	13.9	X949236	ug/L
CAK-JS5-20191203	Zinc	EPA 200.8	SMPL	2.9	4						12/17/2019 11:15	2.1	13.9	X949236	ug/L
CAK-SSG/JS-20191203	Zinc	EPA 200.8	SMPL	3.5	4						12/17/2019 11:36	2.1	13.9	X949236	ug/L
CAK-SSG-20191203	Zinc	EPA 200.8	SMPL	2.6	4						12/17/2019 11:33	2.1	13.9	X949236	ug/L
BatchQC-X949248	Total Alkalinity	SM 2320 B	BS1	9.9	1	99.7		94	106		12/6/2019 10:14			X949248	mg/L as CaCO
BatchQC-X949248	Total Alkalinity	SM 2320 B	BS2	96.9	1	97.6		94	106		12/6/2019 10:21			X949248	mg/L as CaCO
BatchQC-X949248	Total Alkalinity	SM 2320 B	DUP	43.7	1		0.9			20	12/6/2019 10:33			X949248	mg/L as CaCO
BatchQC-X949248	Total Alkalinity	SM 2320 B	MB	1	1						12/6/2019 10:04			X949248	mg/L as CaCO
CAK-069-20191203	Total Alkalinity	SM 2320 B	SMPL	30.6	1						12/6/2019 11:23	2.6	2.8	X949248	mg/L as CaCO
CAK-JS2-20191203	Total Alkalinity	SM 2320 B	SMPL	12.9	1						12/6/2019 10:52	2.7	2.9	X949248	mg/L as CaCO
CAK-JS4-20191203	Total Alkalinity	SM 2320 B	SMPL	35.2	1						12/6/2019 11:00	2.8	2.9	X949248	mg/L as CaCO
CAK-JS5-20191203	Total Alkalinity	SM 2320 B	SMPL	31.1	1						12/6/2019 12:06	2.7	2.9	X949248	mg/L as CaCO
CAK-SH113-20191202	Total Alkalinity	SM 2320 B	SMPL	43.3	1						12/6/2019 10:44	3.9	4	X949248	mg/L as CaCO
CAK-SSG/JS-20191203	Total Alkalinity	SM 2320 B	SMPL	28.4	1						12/6/2019 12:16	2.8	3	X949248	mg/L as CaCO
CAK-SSG-20191203	Total Alkalinity	SM 2320 B	SMPL	49.8	1						12/6/2019 11:31	2.7	2.9	X949248	mg/L as CaCO
BatchQC-X949251	Color	SM 2120 B	DUP	5	5		0			20	12/6/2019 7:51			X949251	Color Units
BatchQC-X949251	Color	SM 2120 B	MB	5	5						12/6/2019 7:51			X949251	Color Units
CAK-069-20191204	Color	SM 2120 B	SMPL	5	5						12/6/2019 7:51	1.6	1.6	X949251	Color Units
CAK-SH103-20191204	Color	SM 2120 B	SMPL	5	5						12/6/2019 7:51	1.9	1.9	X949251	Color Units
CAK-SH105-20191204	Color	SM 2120 B	SMPL	15	5						12/6/2019 7:51	1.9	1.9	X949251	Color Units
CAK-SH109-20191204	Color	SM 2120 B	SMPL	5	5						12/6/2019 7:51	1.9	1.9	X949251	Color Units
CAK-SH111-20191204	Color	SM 2120 B	SMPL	5	5						12/6/2019 7:51	1.8	1.9	X949251	Color Units
CAK-SH113-20191204	Color	SM 2120 B	SMPL	5	5						12/6/2019 7:51	1.9	1.9	X949251	Color Units
BatchQC-X949265	Color	SM 2120 B	DUP	25	5		0			20	12/6/2019 14:05			X949265	Color Units
BatchQC-X949265	Color	SM 2120 B	MB	5	5						12/6/2019 14:05			X949265	Color Units
CAK-069-20191205	Color	SM 2120 B	SMPL	20	5						12/6/2019 14:05	0.8	0.9	X949265	Color Units
CAK-MLA-20191205	Color	SM 2120 B	SMPL	100	5						12/6/2019 14:05	1.1	1.1	X949265	Color Units
CAK-SLB-20191205	Color	SM 2120 B	SMPL	25	5						12/6/2019 14:05	0.9	1	X949265	Color Units
CAK-SLC-20191205	Color	SM 2120 B	SMPL	20	5						12/6/2019 14:05	0.9	1	X949265	Color Units
CAK-SMP-5-20191205	Color	SM 2120 B	SMPL	30	5						12/6/2019 14:05	1.1	1.1	X949265	Color Units
BatchQC-X949266	Turbidity	EPA 180.1	BS1	13.6	0.2	91.9		90	110		12/6/2019 14:26			X949266	NTU
BatchQC-X949266	Turbidity	EPA 180.1	DUP	0.632	0.2		1.1			20	12/6/2019 14:26			X949266	NTU
BatchQC-X949266	Turbidity	EPA 180.1	MB	0.2	0.2						12/6/2019 14:26			X949266	NTU
CAK-069-20191205	Turbidity	EPA 180.1	SMPL	0.278	0.2						12/6/2019 14:26	0.8	0.9	X949266	NTU
CAK-MLA-20191205	Turbidity	EPA 180.1	SMPL	0.78	0.2						12/6/2019 14:26	1.1	1.1	X949266	NTU
CAK-SLB-20191205	Turbidity	EPA 180.1	SMPL	0.625	0.2						12/6/2019 14:26	0.9	1	X949266	NTU
CAK-SLC-20191205	Turbidity	EPA 180.1	SMPL	0.274	0.2						12/6/2019 14:26	1	1	X949266	NTU
CAK-SMP-5-20191205	Turbidity	EPA 180.1	SMPL	0.76	0.2						12/6/2019 14:26	1.1	1.1	X949266	NTU
CAK-SP-20191205	Turbidity	EPA 180.1	SMPL	7.54	0.2						12/6/2019 14:26	1	1.1	X949266	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949270	Total Alkalinity	SM 2320 B	BS1	99	1	99.7		94	106		12/9/2019 9:08			X949270	mg/L as CaCO
BatchQC-X949270	Total Alkalinity	SM 2320 B	BS2	101	1	102		94	106		12/9/2019 9:13			X949270	mg/L as CaCO
BatchQC-X949270	Total Alkalinity	SM 2320 B	DUP	1	1		200			20	12/9/2019 9:16			X949270	mg/L as CaCO
BatchQC-X949270	Total Alkalinity	SM 2320 B	MB	1	1						12/9/2019 9:05			X949270	mg/L as CaCO
CAK-069-20191204	Total Alkalinity	SM 2320 B	SMPL	36	1						12/9/2019 10:22	1.9	4.7	X949270	mg/L as CaCO
CAK-SH103-20191204	Total Alkalinity	SM 2320 B	SMPL	36.3	1						12/9/2019 10:15	2.2	5	X949270	mg/L as CaCO
CAK-SH105-20191204	Total Alkalinity	SM 2320 B	SMPL	38.2	1						12/9/2019 10:07	2.2	5	X949270	mg/L as CaCO
CAK-SH109-20191204	Total Alkalinity	SM 2320 B	SMPL	36.3	1						12/9/2019 9:59	2.2	5	X949270	mg/L as CaCO
CAK-SH111-20191204	Total Alkalinity	SM 2320 B	SMPL	24.9	1						12/9/2019 10:19	2.2	5	X949270	mg/L as CaCO
CAK-SH113-20191204	Total Alkalinity	SM 2320 B	SMPL	57.3	1						12/9/2019 10:03	2.2	5	X949270	mg/L as CaCO
BatchQC-X949276	Ammonia as N	EPA 350.1	BS1	1.01	0.03	101		90	110		12/11/2019 14:57			X949276	mg/L
BatchQC-X949276	Ammonia as N	EPA 350.1	DMS	1.18	0.03	87.6	0.1	90	110	20	12/11/2019 15:06			X949276	mg/L
BatchQC-X949276	Ammonia as N	EPA 350.1	MB	0.03	0.03						12/11/2019 14:54			X949276	mg/L
BatchQC-X949276	Ammonia as N	EPA 350.1	MS1	1.18	0.03	87.5		90	110		12/11/2019 15:00			X949276	mg/L
BatchQC-X949276	Ammonia as N	EPA 350.1	MS2	0.968	0.03	96.8		90	110		12/11/2019 15:03			X949276	mg/L
CAK-001IN-20191202	Ammonia as N	EPA 350.1	SMPL	2.99	0.12						12/11/2019 15:30	9	9.2	X949276	mg/L
CAK-069-20191203	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						12/11/2019 15:25	7.7	7.9	X949276	mg/L
CAK-JS2-20191203	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						12/11/2019 15:48	7.8	8.1	X949276	mg/L
CAK-JS4-20191203	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						12/11/2019 15:51	7.9	8.1	X949276	mg/L
BatchQC-X949277	Aluminum	EPA 200.8	BS1	0.189	0.01	96.9		85	115		12/19/2019 10:57			X949277	mg/L
BatchQC-X949277	Aluminum	EPA 200.8	DMS	0.202	0.01	92.2	4	70	130	20	12/19/2019 11:09			X949277	mg/L
BatchQC-X949277	Aluminum	EPA 200.8	MB	5	0.01						12/19/2019 10:53			X949277	mg/L
BatchQC-X949277	Aluminum	EPA 200.8	MS1	0.21	0.01	96.4		70	130		12/19/2019 11:06			X949277	mg/L
BatchQC-X949277	Aluminum	EPA 200.8	MS2	0.223	0.01	91.3		70	130		12/19/2019 11:49			X949277	mg/L
CAK-001EFF-20191204	Aluminum	EPA 200.8	SMPL	13.1	10						12/19/2019 11:36	12.2	15.1	X949277	ug/L
CAK-069-20191204	Aluminum	EPA 200.8	SMPL	35	10						12/19/2019 11:33	11.9	14.8	X949277	ug/L
CAK-069-20191205	Aluminum	EPA 200.8	SMPL	79.3	10						12/19/2019 11:55	10.9	13.8	X949277	ug/L
CAK-MLA-20191205	Aluminum	EPA 200.8	SMPL	110	10						12/19/2019 11:52	11.2	14	X949277	ug/L
CAK-SH103-20191204	Aluminum	EPA 200.8	SMPL	7.4	10						12/19/2019 11:15	12.2	15	X949277	ug/L
CAK-SH105-20191204	Aluminum	EPA 200.8	SMPL	40.6	10						12/19/2019 11:12	12.3	15.1	X949277	ug/L
CAK-SH109-20191204	Aluminum	EPA 200.8	SMPL	28.9	10						12/19/2019 11:00	12.2	15	X949277	ug/L
CAK-SH111-20191204	Aluminum	EPA 200.8	SMPL	6.6	10						12/19/2019 11:19	12.2	15	X949277	ug/L
CAK-SH113-20191204	Aluminum	EPA 200.8	SMPL	22.1	10						12/19/2019 11:03	12.2	15	X949277	ug/L
CAK-SLB-20191205	Aluminum	EPA 200.8	SMPL	39.2	10						12/19/2019 11:39	11	13.9	X949277	ug/L
CAK-SLC-20191205	Aluminum	EPA 200.8	SMPL	37	10						12/19/2019 11:42	11	13.9	X949277	ug/L
CAK-SMP-5-20191205	Aluminum	EPA 200.8	SMPL	44.8	10						12/19/2019 11:46	11.2	14	X949277	ug/L
CAK-SP-20191205	Aluminum	EPA 200.8	SMPL	138	10						12/19/2019 11:58	11.1	14	X949277	ug/L
BatchQC-X949277	Arsenic	EPA 200.8	BS1	0.023	0.001	91.8		85	115		12/19/2019 10:57			X949277	mg/L
BatchQC-X949277	Arsenic	EPA 200.8	DMS	0.0235	0.001	91.8	0.1	70	130	20	12/19/2019 11:09			X949277	mg/L
BatchQC-X949277	Arsenic	EPA 200.8	MB	0.75	0.001						12/19/2019 10:53			X949277	mg/L
BatchQC-X949277	Arsenic	EPA 200.8	MS1	0.0235	0.001	91.7		70	130		12/19/2019 11:06			X949277	mg/L
BatchQC-X949277	Arsenic	EPA 200.8	MS2	0.0234	0.001	93.7		70	130		12/19/2019 11:49			X949277	mg/L
CAK-069-20191204	Arsenic	EPA 200.8	SMPL	0.99	1.5						12/19/2019 11:33	11.9	14.8	X949277	ug/L
CAK-SH103-20191204	Arsenic	EPA 200.8	SMPL	1.5	1.5						12/19/2019 11:15	12.2	15	X949277	ug/L
CAK-SH105-20191204	Arsenic	EPA 200.8	SMPL	0.27	1.5						12/19/2019 11:12	12.3	15.1	X949277	ug/L
CAK-SH109-20191204	Arsenic	EPA 200.8	SMPL	1.01	1.5						12/19/2019 11:00	12.2	15	X949277	ug/L
CAK-SH111-20191204	Arsenic	EPA 200.8	SMPL	1.5	1.5						12/19/2019 11:19	12.2	15	X949277	ug/L
CAK-SH113-20191204	Arsenic	EPA 200.8	SMPL	0.54	1.5						12/19/2019 11:03	12.2	15	X949277	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949277	Cadmium	EPA 200.8	BS1	0.023	0.0001	92		85	115		12/19/2019 10:57			X949277	mg/L
BatchQC-X949277	Cadmium	EPA 200.8	DMS	0.0222	0.0001	88.8	4	70	130	20	12/19/2019 11:09			X949277	mg/L
BatchQC-X949277	Cadmium	EPA 200.8	MB	0.05	0.0001						12/19/2019 10:53			X949277	mg/L
BatchQC-X949277	Cadmium	EPA 200.8	MS1	0.0231	0.0001	92.3		70	130		12/19/2019 11:06			X949277	mg/L
BatchQC-X949277	Cadmium	EPA 200.8	MS2	0.0221	0.0001	88.4		70	130		12/19/2019 11:49			X949277	mg/L
CAK-001EFF-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/19/2019 11:36	12.2	15.1	X949277	ug/L
CAK-069-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/19/2019 11:33	11.9	14.8	X949277	ug/L
CAK-069-20191205	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/19/2019 11:55	10.9	13.8	X949277	ug/L
CAK-MLA-20191205	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/19/2019 11:52	11.2	14	X949277	ug/L
CAK-SH103-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/19/2019 11:15	12.2	15	X949277	ug/L
CAK-SH105-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/19/2019 11:12	12.3	15.1	X949277	ug/L
CAK-SH109-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/19/2019 11:00	12.2	15	X949277	ug/L
CAK-SH111-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/19/2019 11:19	12.2	15	X949277	ug/L
CAK-SH113-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/19/2019 11:03	12.2	15	X949277	ug/L
CAK-SLB-20191205	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/19/2019 11:39	11	13.9	X949277	ug/L
CAK-SLC-20191205	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/19/2019 11:42	11	13.9	X949277	ug/L
CAK-SMP-5-20191205	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/19/2019 11:46	11.2	14	X949277	ug/L
BatchQC-X949277	Chromium	EPA 200.8	BS1	0.0234	0.001	93.4		85	115		12/19/2019 10:57			X949277	mg/L
BatchQC-X949277	Chromium	EPA 200.8	DMS	0.0237	0.001	93.7	1.3	70	130	20	12/19/2019 11:09			X949277	mg/L
BatchQC-X949277	Chromium	EPA 200.8	MB	0.5	0.001						12/19/2019 10:53			X949277	mg/L
BatchQC-X949277	Chromium	EPA 200.8	MS1	0.0234	0.001	92.5		70	130		12/19/2019 11:06			X949277	mg/L
BatchQC-X949277	Chromium	EPA 200.8	MS2	0.0244	0.001	96.3		70	130		12/19/2019 11:49			X949277	mg/L
CAK-069-20191204	Chromium	EPA 200.8	SMPL	0.3	1						12/19/2019 11:33	11.9	14.8	X949277	ug/L
CAK-SH103-20191204	Chromium	EPA 200.8	SMPL	0.2	1						12/19/2019 11:15	12.2	15	X949277	ug/L
CAK-SH105-20191204	Chromium	EPA 200.8	SMPL	0.2	1						12/19/2019 11:12	12.3	15.1	X949277	ug/L
CAK-SH109-20191204	Chromium	EPA 200.8	SMPL	0.2	1						12/19/2019 11:00	12.2	15	X949277	ug/L
CAK-SH111-20191204	Chromium	EPA 200.8	SMPL	0.2	1						12/19/2019 11:19	12.2	15	X949277	ug/L
CAK-SH113-20191204	Chromium	EPA 200.8	SMPL	0.3	1						12/19/2019 11:03	12.2	15	X949277	ug/L
CAK-SP-20191205	Chromium	EPA 200.8	SMPL	0.4	1						12/19/2019 11:58	11.1	14	X949277	ug/L
BatchQC-X949277	Copper	EPA 200.8	BS1	0.0234	0.0004	93.4		85	115		12/19/2019 10:57			X949277	mg/L
BatchQC-X949277	Copper	EPA 200.8	DMS	0.0236	0.0004	91.7	0.2	70	130	20	12/19/2019 11:09			X949277	mg/L
BatchQC-X949277	Copper	EPA 200.8	MB	0.2	0.0004						12/19/2019 10:53			X949277	mg/L
BatchQC-X949277	Copper	EPA 200.8	MS1	0.0237	0.0004	91.9		70	130		12/19/2019 11:06			X949277	mg/L
BatchQC-X949277	Copper	EPA 200.8	MS2	0.0237	0.0004	92.4		70	130		12/19/2019 11:49			X949277	mg/L
CAK-001EFF-20191204	Copper	EPA 200.8	SMPL	0.46	0.4						12/19/2019 11:36	12.2	15.1	X949277	ug/L
CAK-069-20191204	Copper	EPA 200.8	SMPL	1.06	0.4						12/19/2019 11:33	11.9	14.8	X949277	ug/L
CAK-069-20191205	Copper	EPA 200.8	SMPL	0.58	0.4						12/19/2019 11:55	10.9	13.8	X949277	ug/L
CAK-MLA-20191205	Copper	EPA 200.8	SMPL	0.92	0.4						12/19/2019 11:52	11.2	14	X949277	ug/L
CAK-SH103-20191204	Copper	EPA 200.8	SMPL	0.81	0.4						12/19/2019 11:15	12.2	15	X949277	ug/L
CAK-SH105-20191204	Copper	EPA 200.8	SMPL	1.07	0.4						12/19/2019 11:12	12.3	15.1	X949277	ug/L
CAK-SH109-20191204	Copper	EPA 200.8	SMPL	1.08	0.4						12/19/2019 11:00	12.2	15	X949277	ug/L
CAK-SH111-20191204	Copper	EPA 200.8	SMPL	0.47	0.4						12/19/2019 11:19	12.2	15	X949277	ug/L
CAK-SH113-20191204	Copper	EPA 200.8	SMPL	0.72	0.4						12/19/2019 11:03	12.2	15	X949277	ug/L
CAK-SLB-20191205	Copper	EPA 200.8	SMPL	1.94	0.4						12/19/2019 11:39	11	13.9	X949277	ug/L
CAK-SLC-20191205	Copper	EPA 200.8	SMPL	0.54	0.4						12/19/2019 11:42	11	13.9	X949277	ug/L
CAK-SMP-5-20191205	Copper	EPA 200.8	SMPL	0.61	0.4						12/19/2019 11:46	11.2	14	X949277	ug/L
BatchQC-X949277	Iron	EPA 200.8	BS1	0.172	0.015	88.1		85	115		12/19/2019 10:57			X949277	mg/L
BatchQC-X949277	Iron	EPA 200.8	DMS	0.225	0.015	86.7	1.1	70	130	20	12/19/2019 11:09			X949277	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949277	Iron	EPA 200.8	MB	10	0.015						12/19/2019 10:53			X949277	mg/L
BatchQC-X949277	Iron	EPA 200.8	MS1	0.227	0.015	88		70	130		12/19/2019 11:06			X949277	mg/L
BatchQC-X949277	Iron	EPA 200.8	MS2	0.402	0.015	103		70	130		12/19/2019 11:49			X949277	mg/L
CAK-001EFF-20191204	Iron	EPA 200.8	SMPL	128	20						12/19/2019 11:36	12.2	15.1	X949277	ug/L
CAK-069-20191204	Iron	EPA 200.8	SMPL	67	20						12/19/2019 11:33	11.9	14.8	X949277	ug/L
CAK-069-20191205	Iron	EPA 200.8	SMPL	67	20						12/19/2019 11:55	10.9	13.8	X949277	ug/L
CAK-MLA-20191205	Iron	EPA 200.8	SMPL	240	20						12/19/2019 11:52	11.2	14	X949277	ug/L
CAK-SH103-20191204	Iron	EPA 200.8	SMPL	20	20						12/19/2019 11:15	12.2	15	X949277	ug/L
CAK-SH105-20191204	Iron	EPA 200.8	SMPL	57	20						12/19/2019 11:12	12.3	15.1	X949277	ug/L
CAK-SH109-20191204	Iron	EPA 200.8	SMPL	42	20						12/19/2019 11:00	12.2	15	X949277	ug/L
CAK-SH111-20191204	Iron	EPA 200.8	SMPL	20	20						12/19/2019 11:19	12.2	15	X949277	ug/L
CAK-SH113-20191204	Iron	EPA 200.8	SMPL	56	20						12/19/2019 11:03	12.2	15	X949277	ug/L
CAK-SLB-20191205	Iron	EPA 200.8	SMPL	146	20						12/19/2019 11:39	11	13.9	X949277	ug/L
CAK-SLC-20191205	Iron	EPA 200.8	SMPL	65	20						12/19/2019 11:42	11	13.9	X949277	ug/L
CAK-SMP-5-20191205	Iron	EPA 200.8	SMPL	201	20						12/19/2019 11:46	11.2	14	X949277	ug/L
CAK-SP-20191205	Iron	EPA 200.8	SMPL	248	20						12/19/2019 11:58	11.1	14	X949277	ug/L
BatchQC-X949277	Lead	EPA 200.8	BS1	0.0229	0.0002	91.8		85	115		12/19/2019 10:57			X949277	mg/L
BatchQC-X949277	Lead	EPA 200.8	DMS	0.0219	0.0002	87.7	4.2	70	130	20	12/19/2019 11:09			X949277	mg/L
BatchQC-X949277	Lead	EPA 200.8	MB	0.1	0.0002						12/19/2019 10:53			X949277	mg/L
BatchQC-X949277	Lead	EPA 200.8	MS1	0.0229	0.0002	91.4		70	130		12/19/2019 11:06			X949277	mg/L
BatchQC-X949277	Lead	EPA 200.8	MS2	0.0223	0.0002	89.1		70	130		12/19/2019 11:49			X949277	mg/L
CAK-001EFF-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/19/2019 11:36	12.2	15.1	X949277	ug/L
CAK-069-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/19/2019 11:33	11.9	14.8	X949277	ug/L
CAK-069-20191205	Lead	EPA 200.8	SMPL	0.2	0.2						12/19/2019 11:55	10.9	13.8	X949277	ug/L
CAK-MLA-20191205	Lead	EPA 200.8	SMPL	0.2	0.2						12/19/2019 11:52	11.2	14	X949277	ug/L
CAK-SH103-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/19/2019 11:15	12.2	15	X949277	ug/L
CAK-SH105-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/19/2019 11:12	12.3	15.1	X949277	ug/L
CAK-SH109-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/19/2019 11:00	12.2	15	X949277	ug/L
CAK-SH111-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/19/2019 11:19	12.2	15	X949277	ug/L
CAK-SH113-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/19/2019 11:03	12.2	15	X949277	ug/L
CAK-SLB-20191205	Lead	EPA 200.8	SMPL	0.2	0.2						12/19/2019 11:39	11	13.9	X949277	ug/L
CAK-SLC-20191205	Lead	EPA 200.8	SMPL	0.2	0.2						12/19/2019 11:42	11	13.9	X949277	ug/L
CAK-SMP-5-20191205	Lead	EPA 200.8	SMPL	0.2	0.2						12/19/2019 11:46	11.2	14	X949277	ug/L
BatchQC-X949277	Manganese	EPA 200.8	BS1	0.0232	0.0004	92.9		85	115		12/19/2019 10:57			X949277	mg/L
BatchQC-X949277	Manganese	EPA 200.8	DMS	0.0348	0.0004	91.1	1.2	70	130	20	12/19/2019 11:09			X949277	mg/L
BatchQC-X949277	Manganese	EPA 200.8	MB	0.2	0.0004						12/19/2019 10:53			X949277	mg/L
BatchQC-X949277	Manganese	EPA 200.8	MS1	0.0352	0.0004	92.8		70	130		12/19/2019 11:06			X949277	mg/L
BatchQC-X949277	Manganese	EPA 200.8	MS2	0.046	0.0004	97.1		70	130		12/19/2019 11:49			X949277	mg/L
CAK-001EFF-20191204	Manganese	EPA 200.8	SMPL	14.4	0.4						12/19/2019 11:36	12.2	15.1	X949277	ug/L
CAK-069-20191204	Manganese	EPA 200.8	SMPL	2.34	0.4						12/19/2019 11:33	11.9	14.8	X949277	ug/L
CAK-069-20191205	Manganese	EPA 200.8	SMPL	5.06	0.4						12/19/2019 11:55	10.9	13.8	X949277	ug/L
CAK-MLA-20191205	Manganese	EPA 200.8	SMPL	34.5	0.4						12/19/2019 11:52	11.2	14	X949277	ug/L
CAK-SH103-20191204	Manganese	EPA 200.8	SMPL	0.6	0.4						12/19/2019 11:15	12.2	15	X949277	ug/L
CAK-SH105-20191204	Manganese	EPA 200.8	SMPL	3.82	0.4						12/19/2019 11:12	12.3	15.1	X949277	ug/L
CAK-SH109-20191204	Manganese	EPA 200.8	SMPL	1.68	0.4						12/19/2019 11:00	12.2	15	X949277	ug/L
CAK-SH111-20191204	Manganese	EPA 200.8	SMPL	0.4	0.4						12/19/2019 11:19	12.2	15	X949277	ug/L
CAK-SH113-20191204	Manganese	EPA 200.8	SMPL	12	0.4						12/19/2019 11:03	12.2	15	X949277	ug/L
CAK-SLB-20191205	Manganese	EPA 200.8	SMPL	15.8	0.4						12/19/2019 11:39	11	13.9	X949277	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SLC-20191205	Manganese	EPA 200.8	SMPL	4.9	0.4						12/19/2019 11:42	11	13.9	X949277	ug/L
CAK-SMP-5-20191205	Manganese	EPA 200.8	SMPL	21.7	0.4						12/19/2019 11:46	11.2	14	X949277	ug/L
BatchQC-X949277	Nickel	EPA 200.8	BS1	0.0233	0.0006	93.1		85	115		12/19/2019 10:57			X949277	mg/L
BatchQC-X949277	Nickel	EPA 200.8	DMS	0.0229	0.0006	91.4	0.5	70	130	20	12/19/2019 11:09			X949277	mg/L
BatchQC-X949277	Nickel	EPA 200.8	MB	0.3	0.0006						12/19/2019 10:53			X949277	mg/L
BatchQC-X949277	Nickel	EPA 200.8	MS1	0.0228	0.0006	91		70	130		12/19/2019 11:06			X949277	mg/L
BatchQC-X949277	Nickel	EPA 200.8	MS2	0.024	0.0006	93.1		70	130		12/19/2019 11:49			X949277	mg/L
CAK-001EFF-20191204	Nickel	EPA 200.8	SMPL	0.6	0.6						12/19/2019 11:36	12.2	15.1	X949277	ug/L
CAK-069-20191204	Nickel	EPA 200.8	SMPL	0.6	0.6						12/19/2019 11:33	11.9	14.8	X949277	ug/L
CAK-069-20191205	Nickel	EPA 200.8	SMPL	0.6	0.6						12/19/2019 11:55	10.9	13.8	X949277	ug/L
CAK-MLA-20191205	Nickel	EPA 200.8	SMPL	0.6	0.6						12/19/2019 11:52	11.2	14	X949277	ug/L
CAK-SH103-20191204	Nickel	EPA 200.8	SMPL	0.6	0.6						12/19/2019 11:15	12.2	15	X949277	ug/L
CAK-SH105-20191204	Nickel	EPA 200.8	SMPL	0.6	0.6						12/19/2019 11:12	12.3	15.1	X949277	ug/L
CAK-SH109-20191204	Nickel	EPA 200.8	SMPL	0.6	0.6						12/19/2019 11:00	12.2	15	X949277	ug/L
CAK-SH111-20191204	Nickel	EPA 200.8	SMPL	0.6	0.6						12/19/2019 11:19	12.2	15	X949277	ug/L
CAK-SH113-20191204	Nickel	EPA 200.8	SMPL	0.6	0.6						12/19/2019 11:03	12.2	15	X949277	ug/L
CAK-SLB-20191205	Nickel	EPA 200.8	SMPL	0.6	0.6						12/19/2019 11:39	11	13.9	X949277	ug/L
CAK-SLC-20191205	Nickel	EPA 200.8	SMPL	0.6	0.6						12/19/2019 11:42	11	13.9	X949277	ug/L
CAK-SMP-5-20191205	Nickel	EPA 200.8	SMPL	0.7	0.6						12/19/2019 11:46	11.2	14	X949277	ug/L
BatchQC-X949277	Selenium	EPA 200.8	BS1	0.0225	0.001	89.9		85	115		12/19/2019 12:43			X949277	mg/L
BatchQC-X949277	Selenium	EPA 200.8	DMS	0.0218	0.001	84.6	1.8	70	130	20	12/19/2019 11:09			X949277	mg/L
BatchQC-X949277	Selenium	EPA 200.8	MB	0.5	0.001						12/19/2019 10:53			X949277	mg/L
BatchQC-X949277	Selenium	EPA 200.8	MS1	0.0214	0.001	83.1		70	130		12/19/2019 11:06			X949277	mg/L
BatchQC-X949277	Selenium	EPA 200.8	MS2	0.0229	0.001	90.6		70	130		12/19/2019 11:49			X949277	mg/L
CAK-069-20191204	Selenium	EPA 200.8	SMPL	0.2	1						12/19/2019 11:33	11.9	14.8	X949277	ug/L
CAK-069-20191205	Selenium	EPA 200.8	SMPL	0.2	1						12/19/2019 11:55	10.9	13.8	X949277	ug/L
CAK-MLA-20191205	Selenium	EPA 200.8	SMPL	1	1						12/19/2019 11:52	11.2	14	X949277	ug/L
CAK-SH103-20191204	Selenium	EPA 200.8	SMPL	0.3	1						12/19/2019 11:15	12.2	15	X949277	ug/L
CAK-SH105-20191204	Selenium	EPA 200.8	SMPL	0.3	1						12/19/2019 11:12	12.3	15.1	X949277	ug/L
CAK-SH109-20191204	Selenium	EPA 200.8	SMPL	0.3	1						12/19/2019 11:00	12.2	15	X949277	ug/L
CAK-SH111-20191204	Selenium	EPA 200.8	SMPL	0.2	1						12/19/2019 11:19	12.2	15	X949277	ug/L
CAK-SH113-20191204	Selenium	EPA 200.8	SMPL	0.7	1						12/19/2019 11:03	12.2	15	X949277	ug/L
CAK-SLB-20191205	Selenium	EPA 200.8	SMPL	0.3	1						12/19/2019 11:39	11	13.9	X949277	ug/L
CAK-SLC-20191205	Selenium	EPA 200.8	SMPL	0.3	1						12/19/2019 11:42	11	13.9	X949277	ug/L
CAK-SMP-5-20191205	Selenium	EPA 200.8	SMPL	0.3	1						12/19/2019 11:46	11.2	14	X949277	ug/L
BatchQC-X949277	Silver	EPA 200.8	BS1	0.0239	0.00008	95.4		85	115		12/19/2019 11:24			X949277	mg/L
BatchQC-X949277	Silver	EPA 200.8	DMS	0.0238	0.00008	95.1	0.9	70	130	20	12/19/2019 11:36			X949277	mg/L
BatchQC-X949277	Silver	EPA 200.8	MB	0.04	0.00008						12/19/2019 11:21			X949277	mg/L
BatchQC-X949277	Silver	EPA 200.8	MS1	0.024	0.00008	96		70	130		12/19/2019 11:33			X949277	mg/L
BatchQC-X949277	Silver	EPA 200.8	MS2	0.023	0.00008	92.2		70	130		12/19/2019 12:00			X949277	mg/L
CAK-069-20191204	Silver	EPA 200.8	SMPL	0.08	0.08						12/19/2019 11:54	11.9	14.8	X949277	ug/L
CAK-SH103-20191204	Silver	EPA 200.8	SMPL	0.08	0.08						12/19/2019 11:42	12.2	15	X949277	ug/L
CAK-SH105-20191204	Silver	EPA 200.8	SMPL	0.08	0.08						12/19/2019 11:39	12.3	15.1	X949277	ug/L
CAK-SH109-20191204	Silver	EPA 200.8	SMPL	0.08	0.08						12/19/2019 11:27	12.2	15.1	X949277	ug/L
CAK-SH111-20191204	Silver	EPA 200.8	SMPL	0.08	0.08						12/19/2019 11:44	12.2	15	X949277	ug/L
CAK-SH113-20191204	Silver	EPA 200.8	SMPL	0.08	0.08						12/19/2019 11:30	12.2	15	X949277	ug/L
BatchQC-X949277	Zinc	EPA 200.8	BS1	0.0258	0.004	103		85	115		12/19/2019 10:57			X949277	mg/L
BatchQC-X949277	Zinc	EPA 200.8	DMS	0.0246	0.004	85.9	2.9	70	130	20	12/19/2019 11:09			X949277	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949277	Zinc	EPA 200.8	MB	2	0.004						12/19/2019 12:18			X949277	mg/L
BatchQC-X949277	Zinc	EPA 200.8	MS1	0.0254	0.004	88.8		70	130		12/19/2019 11:06			X949277	mg/L
BatchQC-X949277	Zinc	EPA 200.8	MS2	0.0273	0.004	87.1		70	130		12/19/2019 11:49			X949277	mg/L
CAK-001EFF-20191204	Zinc	EPA 200.8	SMPL	2.8	4						12/19/2019 11:36	12.2	15.1	X949277	ug/L
CAK-069-20191204	Zinc	EPA 200.8	SMPL	2.5	4						12/19/2019 11:33	11.9	14.8	X949277	ug/L
CAK-069-20191205	Zinc	EPA 200.8	SMPL	3.9	4						12/19/2019 11:55	10.9	13.8	X949277	ug/L
CAK-MLA-20191205	Zinc	EPA 200.8	SMPL	3.2	4						12/19/2019 11:52	11.2	14	X949277	ug/L
CAK-SH103-20191204	Zinc	EPA 200.8	SMPL	3.3	4						12/19/2019 11:15	12.2	15	X949277	ug/L
CAK-SH105-20191204	Zinc	EPA 200.8	SMPL	4.3	4						12/19/2019 11:12	12.3	15.1	X949277	ug/L
CAK-SH109-20191204	Zinc	EPA 200.8	SMPL	4	4						12/19/2019 11:00	12.2	15	X949277	ug/L
CAK-SH111-20191204	Zinc	EPA 200.8	SMPL	2.8	4						12/19/2019 11:19	12.2	15	X949277	ug/L
CAK-SH113-20191204	Zinc	EPA 200.8	SMPL	3.2	4						12/19/2019 11:03	12.2	15	X949277	ug/L
CAK-SLB-20191205	Zinc	EPA 200.8	SMPL	4.6	4						12/19/2019 11:39	11	13.9	X949277	ug/L
CAK-SLC-20191205	Zinc	EPA 200.8	SMPL	3.3	4						12/19/2019 11:42	11	13.9	X949277	ug/L
CAK-SMP-5-20191205	Zinc	EPA 200.8	SMPL	5.5	4						12/19/2019 11:46	11.2	14	X949277	ug/L
BatchQC-X949283	Calcium	EPA 200.7	BS1	20.3	0.05	101		85	115		12/13/2019 14:48			X949283	mg/L
BatchQC-X949283	Calcium	EPA 200.7	DMS	179	0.05	93.1	1.3	70	130	20	12/13/2019 15:19			X949283	mg/L
BatchQC-X949283	Calcium	EPA 200.7	MB	0.1	0.05						12/13/2019 14:44			X949283	mg/L
BatchQC-X949283	Calcium	EPA 200.7	MS1	181	0.05	105		70	130		12/13/2019 15:16			X949283	mg/L
CAK-001EFF-20191202	Calcium	EPA 200.7	SMPL	52.6	0.1						12/13/2019 14:52	9.1	11.2	X949283	mg/L
CAK-001IN-20191202	Calcium	EPA 200.7	SMPL	66.6	0.1						12/13/2019 14:56	9.1	11.2	X949283	mg/L
CAK-002EFF-20191202	Calcium	EPA 200.7	SMPL	80.8	0.1						12/13/2019 15:03	9.1	11.2	X949283	mg/L
CAK-002IN-20191202	Calcium	EPA 200.7	SMPL	146	0.1						12/13/2019 15:07	9.1	11.1	X949283	mg/L
CAK-SH113-20191202	Calcium	EPA 200.7	SMPL	25.9	0.1						12/13/2019 15:00	9.1	11.2	X949283	mg/L
BatchQC-X949283	Magnesium	EPA 200.7	BS1	19.9	0.25	99.4		85	115		12/13/2019 14:48			X949283	mg/L
BatchQC-X949283	Magnesium	EPA 200.7	DMS	73.6	0.25	96.6	1.9	70	130	20	12/13/2019 15:19			X949283	mg/L
BatchQC-X949283	Magnesium	EPA 200.7	MB	0.5	0.25						12/13/2019 14:44			X949283	mg/L
BatchQC-X949283	Magnesium	EPA 200.7	MS1	75	0.25	104		70	130		12/13/2019 15:16			X949283	mg/L
CAK-001EFF-20191202	Magnesium	EPA 200.7	SMPL	5.53	0.5						12/13/2019 14:52	9.1	11.2	X949283	mg/L
CAK-001IN-20191202	Magnesium	EPA 200.7	SMPL	9.28	0.5						12/13/2019 14:56	9.1	11.2	X949283	mg/L
CAK-002EFF-20191202	Magnesium	EPA 200.7	SMPL	6.79	0.5						12/13/2019 15:03	9.1	11.2	X949283	mg/L
CAK-002IN-20191202	Magnesium	EPA 200.7	SMPL	12.3	0.5						12/13/2019 15:07	9.1	11.1	X949283	mg/L
CAK-SH113-20191202	Magnesium	EPA 200.7	SMPL	2.58	0.5						12/13/2019 15:00	9.1	11.2	X949283	mg/L
BatchQC-X949283	Potassium	EPA 200.7	BS1	21.2	0.25	106		85	115		12/13/2019 18:36			X949283	mg/L
BatchQC-X949283	Potassium	EPA 200.7	DMS	33	0.25	110	2.2	70	130	20	12/13/2019 18:52			X949283	mg/L
BatchQC-X949283	Potassium	EPA 200.7	MB	0.5	0.25						12/13/2019 18:31			X949283	mg/L
BatchQC-X949283	Potassium	EPA 200.7	MS1	32.3	0.25	107		70	130		12/13/2019 18:48			X949283	mg/L
CAK-SH113-20191202	Potassium	EPA 200.7	SMPL	11	0.5						12/13/2019 18:39	9.1	11.3	X949283	mg/L
BatchQC-X949283	Sodium	EPA 200.7	BS1	19.6	0.25	103		85	115		12/13/2019 14:48			X949283	mg/L
BatchQC-X949283	Sodium	EPA 200.7	DMS	117	0.25	95.8	1.3	70	130	20	12/13/2019 15:19			X949283	mg/L
BatchQC-X949283	Sodium	EPA 200.7	MB	0.5	0.25						12/13/2019 14:44			X949283	mg/L
BatchQC-X949283	Sodium	EPA 200.7	MS1	115	0.25	87.7		70	130		12/13/2019 15:16			X949283	mg/L
CAK-001EFF-20191202	Sodium	EPA 200.7	SMPL	13.9	0.5						12/13/2019 14:52	9.1	11.2	X949283	mg/L
CAK-001IN-20191202	Sodium	EPA 200.7	SMPL	15.8	0.5						12/13/2019 14:56	9.1	11.2	X949283	mg/L
CAK-SH113-20191202	Sodium	EPA 200.7	SMPL	6.34	0.5						12/13/2019 15:00	9.1	11.2	X949283	mg/L
BatchQC-X949287	Aluminum	EPA 200.8	BS1	0.199	0.01	102		85	115		12/18/2019 11:36			X949287	mg/L
BatchQC-X949287	Aluminum	EPA 200.8	DMS	0.202	0.01	98.2	0.3	70	130	20	12/18/2019 11:46			X949287	mg/L
BatchQC-X949287	Aluminum	EPA 200.8	MB	10	0.01						12/18/2019 11:33			X949287	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949287	Aluminum	EPA 200.8	MS1	0.202	0.01	98.5		70	130		12/18/2019 11:42			X949287	mg/L
BatchQC-X949287	Aluminum	EPA 200.8	MS2	0.316	0.01	93.6		70	130		12/18/2019 12:58			X949287	mg/L
CAK-069-20191204	Aluminum	EPA 200.8	SMPL	10.3	10						12/18/2019 12:31	2	13.8	X949287	ug/L
CAK-069-20191205	Aluminum	EPA 200.8	SMPL	32.4	10						12/19/2019 10:42	1	13.7	X949287	ug/L
CAK-MLA-20191205	Aluminum	EPA 200.8	SMPL	101	10						12/18/2019 12:47	1.2	13	X949287	ug/L
CAK-SH103-20191204	Aluminum	EPA 200.8	SMPL	10	10						12/18/2019 11:55	2.3	14	X949287	ug/L
CAK-SH105-20191204	Aluminum	EPA 200.8	SMPL	30.8	10						12/18/2019 11:52	2.3	14.1	X949287	ug/L
CAK-SH109-20191204	Aluminum	EPA 200.8	SMPL	10.3	10						12/18/2019 11:39	2.3	14.1	X949287	ug/L
CAK-SH111-20191204	Aluminum	EPA 200.8	SMPL	10	10						12/18/2019 12:28	2.3	14.1	X949287	ug/L
CAK-SH113-20191204	Aluminum	EPA 200.8	SMPL	14.3	10						12/18/2019 11:49	2.3	14.1	X949287	ug/L
CAK-SLB-20191205	Aluminum	EPA 200.8	SMPL	30.6	10						12/18/2019 12:34	1.1	12.9	X949287	ug/L
CAK-SLC-20191205	Aluminum	EPA 200.8	SMPL	31.7	10						12/18/2019 12:41	1.1	12.9	X949287	ug/L
CAK-SMP-5-20191205	Aluminum	EPA 200.8	SMPL	36.3	10						12/18/2019 12:44	1.3	13.1	X949287	ug/L
BatchQC-X949287	Arsenic	EPA 200.8	BS1	0.0248	0.001	99.1		85	115		12/18/2019 11:36			X949287	mg/L
BatchQC-X949287	Arsenic	EPA 200.8	DMS	0.0278	0.001	107	2.4	70	130	20	12/18/2019 11:46			X949287	mg/L
BatchQC-X949287	Arsenic	EPA 200.8	MB	1.5	0.001						12/18/2019 11:33			X949287	mg/L
BatchQC-X949287	Arsenic	EPA 200.8	MS1	0.0272	0.001	105		70	130		12/18/2019 11:42			X949287	mg/L
BatchQC-X949287	Arsenic	EPA 200.8	MS2	0.0279	0.001	112		70	130		12/18/2019 12:58			X949287	mg/L
CAK-069-20191204	Arsenic	EPA 200.8	SMPL	0.99	1.5						12/18/2019 12:31	2	13.8	X949287	ug/L
CAK-SH103-20191204	Arsenic	EPA 200.8	SMPL	1.5	1.5						12/18/2019 11:55	2.3	14	X949287	ug/L
CAK-SH105-20191204	Arsenic	EPA 200.8	SMPL	0.29	1.5						12/18/2019 11:52	2.3	14.1	X949287	ug/L
CAK-SH109-20191204	Arsenic	EPA 200.8	SMPL	0.99	1.5						12/18/2019 11:39	2.3	14.1	X949287	ug/L
CAK-SH111-20191204	Arsenic	EPA 200.8	SMPL	1.5	1.5						12/18/2019 12:28	2.3	14.1	X949287	ug/L
CAK-SH113-20191204	Arsenic	EPA 200.8	SMPL	0.62	1.5						12/18/2019 11:49	2.3	14.1	X949287	ug/L
CAK-SP-20191205	Arsenic	EPA 200.8	SMPL	1.5	1.5						12/18/2019 12:55	1.2	13	X949287	ug/L
BatchQC-X949287	Cadmium	EPA 200.8	BS1	0.0251	0.0001	100		85	115		12/18/2019 11:36			X949287	mg/L
BatchQC-X949287	Cadmium	EPA 200.8	DMS	0.0262	0.0001	105	1.1	70	130	20	12/18/2019 11:46			X949287	mg/L
BatchQC-X949287	Cadmium	EPA 200.8	MB	0.1	0.0001						12/18/2019 11:33			X949287	mg/L
BatchQC-X949287	Cadmium	EPA 200.8	MS1	0.0259	0.0001	104		70	130		12/18/2019 11:42			X949287	mg/L
BatchQC-X949287	Cadmium	EPA 200.8	MS2	0.0261	0.0001	104		70	130		12/18/2019 12:58			X949287	mg/L
CAK-069-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/18/2019 12:31	2	13.8	X949287	ug/L
CAK-069-20191205	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/19/2019 10:42	1	13.7	X949287	ug/L
CAK-MLA-20191205	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/18/2019 12:47	1.2	13	X949287	ug/L
CAK-SH103-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/18/2019 11:55	2.3	14	X949287	ug/L
CAK-SH105-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/18/2019 11:52	2.3	14.1	X949287	ug/L
CAK-SH109-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/18/2019 11:39	2.3	14.1	X949287	ug/L
CAK-SH111-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/18/2019 12:28	2.3	14.1	X949287	ug/L
CAK-SH113-20191204	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/18/2019 11:49	2.3	14.1	X949287	ug/L
CAK-SLB-20191205	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/18/2019 12:34	1.1	12.9	X949287	ug/L
CAK-SLC-20191205	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/18/2019 12:41	1.1	12.9	X949287	ug/L
CAK-SMP-5-20191205	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/18/2019 12:44	1.3	13.1	X949287	ug/L
CAK-SP-20191205	Cadmium	EPA 200.8	SMPL	0.17	0.1						12/18/2019 12:55	1.2	13	X949287	ug/L
BatchQC-X949287	Copper	EPA 200.8	BS1	0.0262	0.0004	105		85	115		12/18/2019 11:36			X949287	mg/L
BatchQC-X949287	Copper	EPA 200.8	DMS	0.0263	0.0004	102	1.8	70	130	20	12/18/2019 11:46			X949287	mg/L
BatchQC-X949287	Copper	EPA 200.8	MB	0.4	0.0004						12/18/2019 11:33			X949287	mg/L
BatchQC-X949287	Copper	EPA 200.8	MS1	0.0258	0.0004	99.7		70	130		12/18/2019 11:42			X949287	mg/L
BatchQC-X949287	Copper	EPA 200.8	MS2	0.0271	0.0004	101		70	130		12/18/2019 12:58			X949287	mg/L
CAK-069-20191204	Copper	EPA 200.8	SMPL	0.88	0.4						12/18/2019 12:31	2	13.8	X949287	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-069-20191205	Copper	EPA 200.8	SMPL	0.62	0.4						12/19/2019 10:42	1	13.7	X949287	ug/L
CAK-MLA-20191205	Copper	EPA 200.8	SMPL	0.97	0.4						12/18/2019 12:47	1.2	13	X949287	ug/L
CAK-SH103-20191204	Copper	EPA 200.8	SMPL	0.81	0.4						12/18/2019 11:55	2.3	14	X949287	ug/L
CAK-SH105-20191204	Copper	EPA 200.8	SMPL	1.04	0.4						12/18/2019 11:52	2.3	14.1	X949287	ug/L
CAK-SH109-20191204	Copper	EPA 200.8	SMPL	0.88	0.4						12/18/2019 11:39	2.3	14.1	X949287	ug/L
CAK-SH111-20191204	Copper	EPA 200.8	SMPL	0.46	0.4						12/18/2019 12:28	2.3	14.1	X949287	ug/L
CAK-SH113-20191204	Copper	EPA 200.8	SMPL	0.75	0.4						12/18/2019 11:49	2.3	14.1	X949287	ug/L
CAK-SLB-20191205	Copper	EPA 200.8	SMPL	0.52	0.4						12/18/2019 12:34	1.1	12.9	X949287	ug/L
CAK-SLC-20191205	Copper	EPA 200.8	SMPL	0.57	0.4						12/18/2019 12:41	1.1	12.9	X949287	ug/L
CAK-SMP-5-20191205	Copper	EPA 200.8	SMPL	0.58	0.4						12/18/2019 12:44	1.3	13.1	X949287	ug/L
CAK-SP-20191205	Copper	EPA 200.8	SMPL	1.83	0.4						12/18/2019 12:55	1.2	13	X949287	ug/L
BatchQC-X949287	Iron	EPA 200.8	BS1	0.196	0.015	101		85	115		12/18/2019 11:36			X949287	mg/L
BatchQC-X949287	Iron	EPA 200.8	DMS	0.197	0.015	101	1.6	70	130	20	12/18/2019 11:46			X949287	mg/L
BatchQC-X949287	Iron	EPA 200.8	MB	20	0.015						12/18/2019 11:33			X949287	mg/L
BatchQC-X949287	Iron	EPA 200.8	MS1	0.194	0.015	99.2		70	130		12/18/2019 11:42			X949287	mg/L
BatchQC-X949287	Iron	EPA 200.8	MS2	0.205	0.015	105		70	130		12/18/2019 12:58			X949287	mg/L
CAK-069-20191204	Iron	EPA 200.8	SMPL	20	20						12/18/2019 12:31	2	13.8	X949287	ug/L
CAK-069-20191205	Iron	EPA 200.8	SMPL	46	20						12/19/2019 10:42	1	13.7	X949287	ug/L
CAK-MLA-20191205	Iron	EPA 200.8	SMPL	191	20						12/18/2019 12:47	1.2	13	X949287	ug/L
CAK-SH103-20191204	Iron	EPA 200.8	SMPL	20	20						12/18/2019 11:55	2.3	14	X949287	ug/L
CAK-SH105-20191204	Iron	EPA 200.8	SMPL	38	20						12/18/2019 11:52	2.3	14.1	X949287	ug/L
CAK-SH109-20191204	Iron	EPA 200.8	SMPL	20	20						12/18/2019 11:39	2.3	14.1	X949287	ug/L
CAK-SH111-20191204	Iron	EPA 200.8	SMPL	20	20						12/18/2019 12:28	2.3	14.1	X949287	ug/L
CAK-SH113-20191204	Iron	EPA 200.8	SMPL	40	20						12/18/2019 11:49	2.3	14.1	X949287	ug/L
CAK-SLB-20191205	Iron	EPA 200.8	SMPL	83	20						12/18/2019 12:34	1.1	12.9	X949287	ug/L
CAK-SLC-20191205	Iron	EPA 200.8	SMPL	41	20						12/18/2019 12:41	1.1	12.9	X949287	ug/L
CAK-SMP-5-20191205	Iron	EPA 200.8	SMPL	111	20						12/18/2019 12:44	1.3	13.1	X949287	ug/L
BatchQC-X949287	Lead	EPA 200.8	BS1	0.0244	0.0002	97.5		85	115		12/18/2019 11:36			X949287	mg/L
BatchQC-X949287	Lead	EPA 200.8	DMS	0.0243	0.0002	97.1	0.7	70	130	20	12/18/2019 11:46			X949287	mg/L
BatchQC-X949287	Lead	EPA 200.8	MB	0.2	0.0002						12/18/2019 11:33			X949287	mg/L
BatchQC-X949287	Lead	EPA 200.8	MS1	0.0241	0.0002	96.5		70	130		12/18/2019 11:42			X949287	mg/L
BatchQC-X949287	Lead	EPA 200.8	MS2	0.0233	0.0002	93.1		70	130		12/18/2019 12:58			X949287	mg/L
CAK-069-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/18/2019 12:31	2	13.8	X949287	ug/L
CAK-069-20191205	Lead	EPA 200.8	SMPL	0.2	0.2						12/19/2019 10:42	1	13.7	X949287	ug/L
CAK-MLA-20191205	Lead	EPA 200.8	SMPL	0.2	0.2						12/18/2019 12:47	1.2	13	X949287	ug/L
CAK-SH103-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/18/2019 11:55	2.3	14	X949287	ug/L
CAK-SH105-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/18/2019 11:52	2.3	14.1	X949287	ug/L
CAK-SH109-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/18/2019 11:39	2.3	14.1	X949287	ug/L
CAK-SH111-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/18/2019 12:28	2.3	14.1	X949287	ug/L
CAK-SH113-20191204	Lead	EPA 200.8	SMPL	0.2	0.2						12/18/2019 11:49	2.3	14.1	X949287	ug/L
CAK-SLB-20191205	Lead	EPA 200.8	SMPL	0.2	0.2						12/18/2019 12:34	1.1	12.9	X949287	ug/L
CAK-SLC-20191205	Lead	EPA 200.8	SMPL	0.2	0.2						12/18/2019 12:41	1.1	12.9	X949287	ug/L
CAK-SMP-5-20191205	Lead	EPA 200.8	SMPL	0.2	0.2						12/18/2019 12:44	1.3	13.1	X949287	ug/L
CAK-SP-20191205	Lead	EPA 200.8	SMPL	0.2	0.2						12/18/2019 12:55	1.2	13	X949287	ug/L
BatchQC-X949287	Manganese	EPA 200.8	BS1	0.0257	0.0004	103		85	115		12/18/2019 11:36			X949287	mg/L
BatchQC-X949287	Manganese	EPA 200.8	DMS	0.0254	0.0004	99.8	0.8	70	130	20	12/18/2019 11:46			X949287	mg/L
BatchQC-X949287	Manganese	EPA 200.8	MB	0.4	0.0004						12/18/2019 11:33			X949287	mg/L
BatchQC-X949287	Manganese	EPA 200.8	MS1	0.0252	0.0004	99		70	130		12/18/2019 11:42			X949287	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949287	Manganese	EPA 200.8	MS2	0.0428	0.0004	105		70	130		12/18/2019 12:58			X949287	mg/L
CAK-069-20191204	Manganese	EPA 200.8	SMPL	0.492	0.4						12/18/2019 12:31	2	13.8	X949287	ug/L
CAK-069-20191205	Manganese	EPA 200.8	SMPL	3.89	0.4						12/19/2019 10:42	1	13.7	X949287	ug/L
CAK-MLA-20191205	Manganese	EPA 200.8	SMPL	32.4	0.4						12/18/2019 12:47	1.2	13	X949287	ug/L
CAK-SH103-20191204	Manganese	EPA 200.8	SMPL	0.389	0.4						12/18/2019 11:55	2.3	14	X949287	ug/L
CAK-SH105-20191204	Manganese	EPA 200.8	SMPL	3.18	0.4						12/18/2019 11:52	2.3	14.1	X949287	ug/L
CAK-SH109-20191204	Manganese	EPA 200.8	SMPL	0.502	0.4						12/18/2019 11:39	2.3	14.1	X949287	ug/L
CAK-SH111-20191204	Manganese	EPA 200.8	SMPL	0.4	0.4						12/18/2019 12:28	2.3	14.1	X949287	ug/L
CAK-SH113-20191204	Manganese	EPA 200.8	SMPL	11.9	0.4						12/18/2019 11:49	2.3	14.1	X949287	ug/L
CAK-SLB-20191205	Manganese	EPA 200.8	SMPL	8.17	0.4						12/18/2019 12:34	1.1	12.9	X949287	ug/L
CAK-SLC-20191205	Manganese	EPA 200.8	SMPL	3.45	0.4						12/18/2019 12:41	1.1	12.9	X949287	ug/L
CAK-SMP-5-20191205	Manganese	EPA 200.8	SMPL	16.7	0.4						12/18/2019 12:44	1.3	13.1	X949287	ug/L
CAK-SP-20191205	Manganese	EPA 200.8	SMPL	16.6	0.4						12/18/2019 12:55	1.2	13	X949287	ug/L
BatchQC-X949287	Nickel	EPA 200.8	BS1	0.0262	0.0006	105		85	115		12/18/2019 11:36			X949287	mg/L
BatchQC-X949287	Nickel	EPA 200.8	DMS	0.0253	0.0006	101	2.4	70	130	20	12/18/2019 11:46			X949287	mg/L
BatchQC-X949287	Nickel	EPA 200.8	MB	0.6	0.0006						12/18/2019 11:33			X949287	mg/L
BatchQC-X949287	Nickel	EPA 200.8	MS1	0.0247	0.0006	98.7		70	130		12/18/2019 11:42			X949287	mg/L
BatchQC-X949287	Nickel	EPA 200.8	MS2	0.0285	0.0006	104		70	130		12/18/2019 12:58			X949287	mg/L
CAK-069-20191204	Nickel	EPA 200.8	SMPL	0.6	0.6						12/18/2019 12:31	2	13.8	X949287	ug/L
CAK-069-20191205	Nickel	EPA 200.8	SMPL	0.6	0.6						12/19/2019 10:42	1	13.7	X949287	ug/L
CAK-MLA-20191205	Nickel	EPA 200.8	SMPL	0.6	0.6						12/18/2019 12:47	1.2	13	X949287	ug/L
CAK-SH103-20191204	Nickel	EPA 200.8	SMPL	0.6	0.6						12/18/2019 11:55	2.3	14	X949287	ug/L
CAK-SH105-20191204	Nickel	EPA 200.8	SMPL	0.6	0.6						12/18/2019 11:52	2.3	14.1	X949287	ug/L
CAK-SH109-20191204	Nickel	EPA 200.8	SMPL	0.6	0.6						12/18/2019 11:39	2.3	14.1	X949287	ug/L
CAK-SH111-20191204	Nickel	EPA 200.8	SMPL	0.6	0.6						12/18/2019 12:28	2.3	14.1	X949287	ug/L
CAK-SH113-20191204	Nickel	EPA 200.8	SMPL	0.6	0.6						12/18/2019 11:49	2.3	14.1	X949287	ug/L
CAK-SLB-20191205	Nickel	EPA 200.8	SMPL	0.5	0.6						12/18/2019 12:34	1.1	12.9	X949287	ug/L
CAK-SLC-20191205	Nickel	EPA 200.8	SMPL	0.6	0.6						12/18/2019 12:41	1.1	12.9	X949287	ug/L
CAK-SMP-5-20191205	Nickel	EPA 200.8	SMPL	0.6	0.6						12/18/2019 12:44	1.3	13.1	X949287	ug/L
CAK-SP-20191205	Nickel	EPA 200.8	SMPL	2.5	0.6						12/18/2019 12:55	1.2	13	X949287	ug/L
BatchQC-X949287	Selenium	EPA 200.8	BS1	0.0234	0.001	93.5		85	115		12/18/2019 11:36			X949287	mg/L
BatchQC-X949287	Selenium	EPA 200.8	DMS	0.0273	0.001	108	0.2	70	130	20	12/18/2019 11:46			X949287	mg/L
BatchQC-X949287	Selenium	EPA 200.8	MB	1	0.001						12/18/2019 11:33			X949287	mg/L
BatchQC-X949287	Selenium	EPA 200.8	MS1	0.0273	0.001	108		70	130		12/18/2019 11:42			X949287	mg/L
BatchQC-X949287	Selenium	EPA 200.8	MS2	0.0305	0.001	117		70	130		12/18/2019 12:58			X949287	mg/L
CAK-069-20191204	Selenium	EPA 200.8	SMPL	0.3	1						12/18/2019 12:31	2	13.8	X949287	ug/L
CAK-069-20191205	Selenium	EPA 200.8	SMPL	0.3	1						12/19/2019 10:42	1	13.7	X949287	ug/L
CAK-MLA-20191205	Selenium	EPA 200.8	SMPL	0.2	1						12/18/2019 12:47	1.2	13	X949287	ug/L
CAK-SH103-20191204	Selenium	EPA 200.8	SMPL	0.3	1						12/18/2019 11:55	2.3	14	X949287	ug/L
CAK-SH105-20191204	Selenium	EPA 200.8	SMPL	0.5	1						12/18/2019 11:52	2.3	14.1	X949287	ug/L
CAK-SH109-20191204	Selenium	EPA 200.8	SMPL	0.3	1						12/18/2019 11:39	2.3	14.1	X949287	ug/L
CAK-SH111-20191204	Selenium	EPA 200.8	SMPL	1	1						12/18/2019 12:28	2.3	14.1	X949287	ug/L
CAK-SH113-20191204	Selenium	EPA 200.8	SMPL	0.9	1						12/18/2019 11:49	2.3	14.1	X949287	ug/L
CAK-SLB-20191205	Selenium	EPA 200.8	SMPL	0.3	1						12/18/2019 12:34	1.1	12.9	X949287	ug/L
CAK-SLC-20191205	Selenium	EPA 200.8	SMPL	0.4	1						12/18/2019 12:41	1.1	12.9	X949287	ug/L
CAK-SMP-5-20191205	Selenium	EPA 200.8	SMPL	0.4	1						12/18/2019 12:44	1.3	13.1	X949287	ug/L
CAK-SP-20191205	Selenium	EPA 200.8	SMPL	1.2	1						12/18/2019 12:55	1.2	13	X949287	ug/L
BatchQC-X949287	Silver	EPA 200.8	BS1	0.0251	0.00008	100		85	115		12/18/2019 11:36			X949287	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X949287	Silver	EPA 200.8	DMS	0.0251	0.00008	100	1.7	70	130	20	12/18/2019 11:46			X949287	mg/L
BatchQC-X949287	Silver	EPA 200.8	MB	0.08	0.00008						12/18/2019 11:33			X949287	mg/L
BatchQC-X949287	Silver	EPA 200.8	MS1	0.0247	0.00008	98.7		70	130		12/18/2019 11:42			X949287	mg/L
BatchQC-X949287	Silver	EPA 200.8	MS2	0.0239	0.00008	95.5		70	130		12/18/2019 12:58			X949287	mg/L
CAK-069-20191204	Silver	EPA 200.8	SMPL	0.08	0.08						12/18/2019 12:31	2	13.8	X949287	ug/L
CAK-SH103-20191204	Silver	EPA 200.8	SMPL	0.08	0.08						12/18/2019 11:55	2.3	14	X949287	ug/L
CAK-SH105-20191204	Silver	EPA 200.8	SMPL	0.08	0.08						12/18/2019 11:52	2.3	14.1	X949287	ug/L
CAK-SH109-20191204	Silver	EPA 200.8	SMPL	0.08	0.08						12/18/2019 11:39	2.3	14.1	X949287	ug/L
CAK-SH111-20191204	Silver	EPA 200.8	SMPL	0.08	0.08						12/18/2019 12:28	2.3	14.1	X949287	ug/L
CAK-SH113-20191204	Silver	EPA 200.8	SMPL	0.08	0.08						12/18/2019 11:49	2.3	14.1	X949287	ug/L
CAK-SP-20191205	Silver	EPA 200.8	SMPL	0.08	0.08						12/18/2019 12:55	1.2	13	X949287	ug/L
BatchQC-X949287	Zinc	EPA 200.8	BS1	0.024	0.004	96.1		85	115		12/18/2019 11:36			X949287	mg/L
BatchQC-X949287	Zinc	EPA 200.8	DMS	0.0271	0.004	108	0.7	70	130	20	12/18/2019 11:46			X949287	mg/L
BatchQC-X949287	Zinc	EPA 200.8	MB	4	0.004						12/18/2019 11:33			X949287	mg/L
BatchQC-X949287	Zinc	EPA 200.8	MS1	0.0269	0.004	108		70	130		12/18/2019 11:42			X949287	mg/L
BatchQC-X949287	Zinc	EPA 200.8	MS2	0.0452	0.004	98.6		70	130		12/18/2019 12:58			X949287	mg/L
CAK-069-20191204	Zinc	EPA 200.8	SMPL	4	4						12/18/2019 12:31	2	13.8	X949287	ug/L
CAK-069-20191205	Zinc	EPA 200.8	SMPL	2.7	4						12/19/2019 10:42	1	13.7	X949287	ug/L
CAK-MLA-20191205	Zinc	EPA 200.8	SMPL	2.7	4						12/18/2019 12:47	1.2	13	X949287	ug/L
CAK-SH103-20191204	Zinc	EPA 200.8	SMPL	2.1	4						12/18/2019 11:55	2.3	14	X949287	ug/L
CAK-SH105-20191204	Zinc	EPA 200.8	SMPL	3	4						12/18/2019 11:52	2.3	14.1	X949287	ug/L
CAK-SH109-20191204	Zinc	EPA 200.8	SMPL	4	4						12/18/2019 11:39	2.3	14.1	X949287	ug/L
CAK-SH111-20191204	Zinc	EPA 200.8	SMPL	2.2	4						12/18/2019 12:28	2.3	14.1	X949287	ug/L
CAK-SH113-20191204	Zinc	EPA 200.8	SMPL	2.8	4						12/18/2019 11:49	2.3	14.1	X949287	ug/L
CAK-SLB-20191205	Zinc	EPA 200.8	SMPL	3.8	4						12/18/2019 12:34	1.1	12.9	X949287	ug/L
CAK-SLC-20191205	Zinc	EPA 200.8	SMPL	2.4	4						12/18/2019 12:41	1.1	12.9	X949287	ug/L
CAK-SMP-5-20191205	Zinc	EPA 200.8	SMPL	5.1	4						12/18/2019 12:44	1.3	13.1	X949287	ug/L
CAK-SP-20191205	Zinc	EPA 200.8	SMPL	20.6	4						12/18/2019 12:55	1.2	13	X949287	ug/L
BatchQC-X949297	Zinc	EPA 200.8	BS1	0.0236	0.004	94.3		85	115		12/10/2019 8:10			X949297	mg/L
BatchQC-X949297	Zinc	EPA 200.8	DMS	0.024	0.004	96.2	1.1	70	130	20	12/10/2019 8:18			X949297	mg/L
BatchQC-X949297	Zinc	EPA 200.8	MB	2	0.004						12/10/2019 8:07			X949297	mg/L
BatchQC-X949297	Zinc	EPA 200.8	MS1	0.0238	0.004	95.1		70	130		12/10/2019 8:15			X949297	mg/L
CAK-001EFF-20191118	Zinc	EPA 200.8	SMPL	4	4						12/10/2019 8:13	21.2	21.9	X949297	ug/L
CAK-001IN-20191118	Zinc	EPA 200.8	SMPL	3.9	4						12/10/2019 8:21	21.2	21.9	X949297	ug/L
CAK-002EFF-20191118	Zinc	EPA 200.8	SMPL	4	4						12/10/2019 8:23	21.1	21.9	X949297	ug/L
CAK-002IN-20191118	Zinc	EPA 200.8	SMPL	5.8	4						12/10/2019 8:35	21.1	21.9	X949297	ug/L
BatchQC-X950004	Total Diss. Solids	SM 2540 C	DUP	298	10		10.8			10	12/9/2019 14:00			X950004	mg/L
BatchQC-X950004	Total Diss. Solids	SM 2540 C	DUP	337	10		4.2			10	12/9/2019 14:00			X950004	mg/L
BatchQC-X950004	Total Diss. Solids	SM 2540 C	MB	10	10						12/9/2019 14:00			X950004	mg/L
CAK-069-20191205	Total Diss. Solids	SM 2540 C	SMPL	173	10						12/9/2019 14:00	3.8	3.9	X950004	mg/L
CAK-MLA-20191205	Total Diss. Solids	SM 2540 C	SMPL	57	10						12/9/2019 14:00	4	4.1	X950004	mg/L
CAK-SLB-20191205	Total Diss. Solids	SM 2540 C	SMPL	306	10						12/9/2019 14:00	3.9	4	X950004	mg/L
CAK-SLC-20191205	Total Diss. Solids	SM 2540 C	SMPL	158	10						12/9/2019 14:00	3.9	4	X950004	mg/L
CAK-SMP-5-20191205	Total Diss. Solids	SM 2540 C	SMPL	323	10						12/9/2019 14:00	4	4.1	X950004	mg/L
BatchQC-X950005	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	12/9/2019 14:00			X950005	mg/L
BatchQC-X950005	Total Susp. Solids	SM 2540 D	DUP	6	5		15.4			10	12/9/2019 14:00			X950005	mg/L
BatchQC-X950005	Total Susp. Solids	SM 2540 D	MB	5	5						12/9/2019 14:00			X950005	mg/L
CAK-069-20191205	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/9/2019 14:00	3.8	3.9	X950005	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-MLA-20191205	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/9/2019 14:00	4	4.1	X950005	mg/L
CAK-SLB-20191205	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/9/2019 14:00	3.9	4	X950005	mg/L
CAK-SLC-20191205	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/9/2019 14:00	3.9	4	X950005	mg/L
CAK-SMP-5-20191205	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/9/2019 14:00	4	4.1	X950005	mg/L
BatchQC-X950019	Calcium	EPA 200.7	BS1	19.9	0.05	99.7		85	115		12/12/2019 13:07			X950019	mg/L
BatchQC-X950019	Calcium	EPA 200.7	DMS	69.5	0.05	102	1.7	70	130	20	12/12/2019 13:16			X950019	mg/L
BatchQC-X950019	Calcium	EPA 200.7	MB	0.1	0.05						12/12/2019 13:04			X950019	mg/L
BatchQC-X950019	Calcium	EPA 200.7	MS1	68.4	0.05	96.4		70	130		12/12/2019 13:13			X950019	mg/L
BatchQC-X950019	Calcium	EPA 200.7	MS2	69	0.05	107		70	130		12/12/2019 13:31			X950019	mg/L
CAK-069-20191203	Calcium	EPA 200.7	SMPL	14.2	0.1						12/12/2019 13:56	7.9	8.9	X950019	mg/L
CAK-JS2-20191203	Calcium	EPA 200.7	SMPL	4.92	0.1						12/12/2019 13:47	8	9	X950019	mg/L
CAK-JS4-20191203	Calcium	EPA 200.7	SMPL	20.8	0.1						12/12/2019 13:50	8	9	X950019	mg/L
CAK-JS5-20191203	Calcium	EPA 200.7	SMPL	14.3	0.1						12/12/2019 13:53	8	9	X950019	mg/L
CAK-SSG/JS-20191203	Calcium	EPA 200.7	SMPL	14.6	0.1						12/12/2019 14:02	8	9	X950019	mg/L
CAK-SSG-20191203	Calcium	EPA 200.7	SMPL	21	0.1						12/12/2019 13:59	8	9	X950019	mg/L
BatchQC-X950019	Magnesium	EPA 200.7	BS1	18.9	0.25	94.4		85	115		12/12/2019 13:07			X950019	mg/L
BatchQC-X950019	Magnesium	EPA 200.7	DMS	51.1	0.25	95.8	1.6	70	130	20	12/12/2019 13:16			X950019	mg/L
BatchQC-X950019	Magnesium	EPA 200.7	MB	0.5	0.25						12/12/2019 13:04			X950019	mg/L
BatchQC-X950019	Magnesium	EPA 200.7	MS1	50.3	0.25	91.7		70	130		12/12/2019 13:13			X950019	mg/L
BatchQC-X950019	Magnesium	EPA 200.7	MS2	51	0.25	99.3		70	130		12/12/2019 13:31			X950019	mg/L
CAK-069-20191203	Magnesium	EPA 200.7	SMPL	0.89	0.5						12/12/2019 13:56	7.9	8.9	X950019	mg/L
CAK-JS2-20191203	Magnesium	EPA 200.7	SMPL	0.45	0.5						12/12/2019 13:47	8	9	X950019	mg/L
CAK-JS4-20191203	Magnesium	EPA 200.7	SMPL	1.51	0.5						12/12/2019 13:50	8	9	X950019	mg/L
CAK-JS5-20191203	Magnesium	EPA 200.7	SMPL	0.89	0.5						12/12/2019 13:53	8	9	X950019	mg/L
CAK-SSG/JS-20191203	Magnesium	EPA 200.7	SMPL	0.95	0.5						12/12/2019 14:02	8	9	X950019	mg/L
CAK-SSG-20191203	Magnesium	EPA 200.7	SMPL	3.46	0.5						12/12/2019 13:59	8	9	X950019	mg/L
BatchQC-X950022	Chloride	EPA 300.0	BS1	3.07	0.2	102		90	110		12/6/2019 16:25			X950022	mg/L
BatchQC-X950022	Chloride	EPA 300.0	DMS	6.5	0.2	108	0	90	110	20	12/6/2019 17:28			X950022	mg/L
BatchQC-X950022	Chloride	EPA 300.0	MB	0.2	0.2						12/6/2019 16:10			X950022	mg/L
BatchQC-X950022	Chloride	EPA 300.0	MS1	6.5	0.2	108		90	110		12/6/2019 17:12			X950022	mg/L
CAK-069-20191205	Chloride	EPA 300.0	SMPL	6.61	0.2						12/6/2019 20:35	0.8	1.1	X950022	mg/L
CAK-MLA-20191205	Chloride	EPA 300.0	SMPL	1.31	0.2						12/6/2019 20:19	1.1	1.4	X950022	mg/L
CAK-SLB-20191205	Chloride	EPA 300.0	SMPL	12.1	2						12/6/2019 19:01	0.9	1.2	X950022	mg/L
CAK-SLC-20191205	Chloride	EPA 300.0	SMPL	6.4	0.2						12/6/2019 19:17	0.9	1.2	X950022	mg/L
CAK-SMP-5-20191205	Chloride	EPA 300.0	SMPL	13	2						12/6/2019 20:04	1.1	1.4	X950022	mg/L
CAK-SP-20191205	Chloride	EPA 300.0	SMPL	26.4	10						12/6/2019 17:59	1	1.2	X950022	mg/L
BatchQC-X950022	Nitrate as N	EPA 300.0	BS1	2.13	0.05	106		90	110		12/6/2019 16:25			X950022	mg/L
BatchQC-X950022	Nitrate as N	EPA 300.0	DMS	2.17	0.05	109	0.5	90	110	20	12/6/2019 17:28			X950022	mg/L
BatchQC-X950022	Nitrate as N	EPA 300.0	MB	0.05	0.05						12/6/2019 16:10			X950022	mg/L
BatchQC-X950022	Nitrate as N	EPA 300.0	MS1	2.16	0.05	108		90	110		12/6/2019 17:12			X950022	mg/L
CAK-069-20191205	Nitrate as N	EPA 300.0	SMPL	1.95	0.05						12/6/2019 20:35	0.8	1.1	X950022	mg/L
CAK-MLA-20191205	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						12/6/2019 20:19	1.1	1.4	X950022	mg/L
CAK-SLB-20191205	Nitrate as N	EPA 300.0	SMPL	4.75	0.05						12/6/2019 18:46	0.9	1.2	X950022	mg/L
CAK-SLC-20191205	Nitrate as N	EPA 300.0	SMPL	1.85	0.05						12/6/2019 19:17	0.9	1.2	X950022	mg/L
CAK-SMP-5-20191205	Nitrate as N	EPA 300.0	SMPL	4.58	0.05						12/6/2019 19:48	1.1	1.4	X950022	mg/L
CAK-SP-20191205	Nitrate as N	EPA 300.0	SMPL	0.126	0.05						12/6/2019 17:43	1	1.2	X950022	mg/L
BatchQC-X950022	Nitrite as N	EPA 300.0	BS1	2.64	0.05	105		90	110		12/6/2019 16:25			X950022	mg/L
BatchQC-X950022	Nitrite as N	EPA 300.0	DMS	2.13	0.05	106	1.2	90	110	20	12/6/2019 17:28			X950022	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X950022	Nitrite as N	EPA 300.0	MB	0.05	0.05						12/6/2019 16:10			X950022	mg/L
BatchQC-X950022	Nitrite as N	EPA 300.0	MS1	2.1	0.05	105		90	110		12/6/2019 17:12			X950022	mg/L
CAK-SP-20191205	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						12/6/2019 17:43	1	1.2	X950022	mg/L
BatchQC-X950022	Sulfate as SO4	EPA 300.0	BS1	10.6	0.3	106		90	110		12/6/2019 16:25			X950022	mg/L
BatchQC-X950022	Sulfate as SO4	EPA 300.0	DMS	13.7	0.3	111	2.7	90	110	20	12/6/2019 17:28			X950022	mg/L
BatchQC-X950022	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						12/6/2019 16:10			X950022	mg/L
BatchQC-X950022	Sulfate as SO4	EPA 300.0	MS1	13.3	0.3	107		90	110		12/6/2019 17:12			X950022	mg/L
CAK-069-20191205	Sulfate as SO4	EPA 300.0	SMPL	67.5	3						12/6/2019 20:50	0.8	1.2	X950022	mg/L
CAK-MLA-20191205	Sulfate as SO4	EPA 300.0	SMPL	2.79	0.3						12/6/2019 20:19	1.1	1.4	X950022	mg/L
CAK-SLB-20191205	Sulfate as SO4	EPA 300.0	SMPL	161	3						12/6/2019 19:01	0.9	1.2	X950022	mg/L
CAK-SLC-20191205	Sulfate as SO4	EPA 300.0	SMPL	65.6	3						12/6/2019 19:32	0.9	1.2	X950022	mg/L
CAK-SMP-5-20191205	Sulfate as SO4	EPA 300.0	SMPL	159	3						12/6/2019 20:04	1.1	1.4	X950022	mg/L
CAK-SP-20191205	Sulfate as SO4	EPA 300.0	SMPL	322	15						12/6/2019 17:59	1	1.2	X950022	mg/L
BatchQC-X950036	Magnesium	EPA 200.7	BS1	18.3	0.5	91.5		85	115		12/11/2019 15:34			X950036	mg/L
BatchQC-X950036	Magnesium	EPA 200.7	DMS	25.9	0.5	96.6	0.1	70	130	20	12/11/2019 15:46			X950036	mg/L
BatchQC-X950036	Magnesium	EPA 200.7	MB	0.5	0.5						12/11/2019 15:29			X950036	mg/L
BatchQC-X950036	Magnesium	EPA 200.7	MS1	25.9	0.5	96.4		70	130		12/11/2019 15:42			X950036	mg/L
CAK-069-20191204	Magnesium	EPA 200.7	SMPL	1.47	0.5						12/11/2019 17:46	6.1	7	X950036	mg/L
CAK-SH103-20191204	Magnesium	EPA 200.7	SMPL	8.33	0.5						12/11/2019 16:02	6.3	7.2	X950036	mg/L
CAK-SH105-20191204	Magnesium	EPA 200.7	SMPL	2.44	0.5						12/11/2019 15:58	6.4	7.3	X950036	mg/L
CAK-SH109-20191204	Magnesium	EPA 200.7	SMPL	1.38	0.5						12/11/2019 15:49	6.4	7.2	X950036	mg/L
CAK-SH111-20191204	Magnesium	EPA 200.7	SMPL	0.84	0.5						12/11/2019 16:06	6.3	7.2	X950036	mg/L
CAK-SH113-20191204	Magnesium	EPA 200.7	SMPL	3.06	0.5						12/11/2019 15:54	6.3	7.2	X950036	mg/L
BatchQC-X950036	Sodium	EPA 200.7	BS1	18.9	0.5	99.5		85	115		12/11/2019 15:34			X950036	mg/L
BatchQC-X950036	Sodium	EPA 200.7	DMS	43.1	0.5	104	0.6	70	130	20	12/11/2019 15:46			X950036	mg/L
BatchQC-X950036	Sodium	EPA 200.7	MB	0.5	0.5						12/11/2019 15:29			X950036	mg/L
BatchQC-X950036	Sodium	EPA 200.7	MS1	43.3	0.5	105		70	130		12/11/2019 15:42			X950036	mg/L
CAK-069-20191204	Sodium	EPA 200.7	SMPL	1.43	0.5						12/11/2019 17:46	6.1	7	X950036	mg/L
CAK-SH103-20191204	Sodium	EPA 200.7	SMPL	5.19	0.5						12/11/2019 16:02	6.3	7.2	X950036	mg/L
CAK-SH105-20191204	Sodium	EPA 200.7	SMPL	4.94	0.5						12/11/2019 15:58	6.4	7.3	X950036	mg/L
CAK-SH109-20191204	Sodium	EPA 200.7	SMPL	1.48	0.5						12/11/2019 15:49	6.4	7.2	X950036	mg/L
CAK-SH111-20191204	Sodium	EPA 200.7	SMPL	0.99	0.5						12/11/2019 16:06	6.3	7.2	X950036	mg/L
CAK-SH113-20191204	Sodium	EPA 200.7	SMPL	8.25	0.5						12/11/2019 15:54	6.3	7.2	X950036	mg/L
BatchQC-X950037	Nitrate as N	EPA 300.0	BS1	2.06	0.05	103		90	110		12/9/2019 18:28			X950037	mg/L
BatchQC-X950037	Nitrate as N	EPA 300.0	DMS	8.8	0.5	95.9	2.5	90	110	20	12/9/2019 20:01			X950037	mg/L
BatchQC-X950037	Nitrate as N	EPA 300.0	MB	0.05	0.05						12/9/2019 18:12			X950037	mg/L
BatchQC-X950037	Nitrate as N	EPA 300.0	MS1	9.03	0.5	107		90	110		12/9/2019 19:30			X950037	mg/L
CAK-001EFF-20191204	Nitrate as N	EPA 300.0	SMPL	6.88	0.5						12/9/2019 18:59	5.2	5.4	X950037	mg/L
BatchQC-X950037	Sulfate as SO4	EPA 300.0	BS1	10.3	0.3	103		90	110		12/9/2019 18:28			X950037	mg/L
BatchQC-X950037	Sulfate as SO4	EPA 300.0	DMS	114	3	74.9	0.3	90	110	20	12/9/2019 20:01			X950037	mg/L
BatchQC-X950037	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						12/9/2019 18:12			X950037	mg/L
BatchQC-X950037	Sulfate as SO4	EPA 300.0	MS1	114	3	72		90	110		12/9/2019 19:30			X950037	mg/L
CAK-001EFF-20191204	Sulfate as SO4	EPA 300.0	SMPL	107	3						12/9/2019 18:59	5.2	5.4	X950037	mg/L
BatchQC-X950074	Ammonia as N	EPA 350.1	BS1	1.04	0.03	104		90	110		12/20/2019 11:46			X950074	mg/L
BatchQC-X950074	Ammonia as N	EPA 350.1	DMS	1.06	0.03	104	1	90	110	20	12/20/2019 11:55			X950074	mg/L
BatchQC-X950074	Ammonia as N	EPA 350.1	MB	0.03	0.03						12/20/2019 11:44			X950074	mg/L
BatchQC-X950074	Ammonia as N	EPA 350.1	MS1	1.05	0.03	103		90	110		12/20/2019 11:49			X950074	mg/L
BatchQC-X950074	Ammonia as N	EPA 350.1	MS2	1.04	0.03	104		90	110		12/20/2019 11:52			X950074	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SP-20191205	Ammonia as N	EPA 350.1	SMPL	0.197	0.03						12/20/2019 13:10	13.9	15	X950074	mg/L
BatchQC-X950094	Total Diss. Solids	SM 2540 C	DUP	253	10		1.2			10	12/10/2019 14:00			X950094	mg/L
BatchQC-X950094	Total Diss. Solids	SM 2540 C	DUP	496	10		0.4			10	12/10/2019 14:00			X950094	mg/L
BatchQC-X950094	Total Diss. Solids	SM 2540 C	MB	10	10						12/10/2019 14:00			X950094	mg/L
CAK-SP-20191205	Total Diss. Solids	SM 2540 C	SMPL	494	10						12/10/2019 14:00	4.9	5.1	X950094	mg/L
BatchQC-X950102	Total Susp. Solids	SM 2540 D	DUP	5	5						12/10/2019 13:45			X950102	mg/L
BatchQC-X950102	Total Susp. Solids	SM 2540 D	MB	5	5						12/10/2019 13:45			X950102	mg/L
CAK-069-20191204	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/10/2019 13:45	5.8	5.9	X950102	mg/L
CAK-SH103-20191204	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/10/2019 13:45	6	6.1	X950102	mg/L
CAK-SH105-20191204	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/10/2019 13:45	6.1	6.2	X950102	mg/L
CAK-SH109-20191204	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/10/2019 13:45	6.1	6.2	X950102	mg/L
CAK-SH111-20191204	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/10/2019 13:45	6	6.1	X950102	mg/L
CAK-SH113-20191204	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/10/2019 13:45	6.1	6.1	X950102	mg/L
BatchQC-X950103	Total Diss. Solids	SM 2540 C	DUP	163	10		3.8			10	12/10/2019 13:45			X950103	mg/L
BatchQC-X950103	Total Diss. Solids	SM 2540 C	MB	10	10						12/10/2019 13:45			X950103	mg/L
CAK-069-20191204	Total Diss. Solids	SM 2540 C	SMPL	50	10						12/10/2019 13:45	5.8	5.9	X950103	mg/L
CAK-SH103-20191204	Total Diss. Solids	SM 2540 C	SMPL	215	10						12/10/2019 13:45	6	6.1	X950103	mg/L
CAK-SH105-20191204	Total Diss. Solids	SM 2540 C	SMPL	90	10						12/10/2019 13:45	6.1	6.2	X950103	mg/L
CAK-SH109-20191204	Total Diss. Solids	SM 2540 C	SMPL	50	10						12/10/2019 13:45	6.1	6.2	X950103	mg/L
CAK-SH111-20191204	Total Diss. Solids	SM 2540 C	SMPL	31	10						12/10/2019 13:45	6	6.1	X950103	mg/L
CAK-SH113-20191204	Total Diss. Solids	SM 2540 C	SMPL	157	10						12/10/2019 13:45	6.1	6.1	X950103	mg/L
BatchQC-X950113	Total Alkalinity	SM 2320 B	BS1	100	1	101		94	106		12/10/2019 14:18			X950113	mg/L as CaCO
BatchQC-X950113	Total Alkalinity	SM 2320 B	DUP	50.8	1		1.5			20	12/10/2019 14:23			X950113	mg/L as CaCO
BatchQC-X950113	Total Alkalinity	SM 2320 B	MB	1	1						12/10/2019 14:15			X950113	mg/L as CaCO
CAK-069-20191205	Total Alkalinity	SM 2320 B	SMPL	48.1	1						12/10/2019 14:47	4.7	4.9	X950113	mg/L as CaCO
CAK-MLA-20191205	Total Alkalinity	SM 2320 B	SMPL	38.2	1						12/10/2019 14:43	4.9	5.1	X950113	mg/L as CaCO
CAK-SLB-20191205	Total Alkalinity	SM 2320 B	SMPL	51.5	1						12/10/2019 14:32	4.8	5	X950113	mg/L as CaCO
CAK-SLC-20191205	Total Alkalinity	SM 2320 B	SMPL	47.5	1						12/10/2019 14:36	4.8	5	X950113	mg/L as CaCO
CAK-SMP-5-20191205	Total Alkalinity	SM 2320 B	SMPL	52	1						12/10/2019 14:40	5	5.1	X950113	mg/L as CaCO
BatchQC-X950118	Nitrate as N	EPA 300.0	BS1	2.12	0.05	106		90	110		12/10/2019 16:41			X950118	mg/L
BatchQC-X950118	Nitrate as N	EPA 300.0	DMS	2.27	0.05	108	0.6	90	110	20	12/10/2019 17:43			X950118	mg/L
BatchQC-X950118	Nitrate as N	EPA 300.0	MB	0.05	0.05						12/10/2019 16:25			X950118	mg/L
BatchQC-X950118	Nitrate as N	EPA 300.0	MS1	2.28	0.05	108		90	110		12/10/2019 17:28			X950118	mg/L
BatchQC-X950118	Nitrate as N	EPA 300.0	MS2	8.69	0.5	108		90	110		12/11/2019 1:31			X950118	mg/L
CAK-001EFF-20191209	Nitrate as N	EPA 300.0	SMPL	6.76	0.05						12/10/2019 23:11	1.3	1.5	X950118	mg/L
CAK-002EFF-20191209	Nitrate as N	EPA 300.0	SMPL	6.5	0.05						12/10/2019 22:09	1.2	1.5	X950118	mg/L
CAK-098-20191209	Nitrate as N	EPA 300.0	SMPL	6.54	0.5						12/11/2019 1:00	1.2	1.6	X950118	mg/L
CAK-099-20191209	Nitrate as N	EPA 300.0	SMPL	6.78	0.05						12/10/2019 23:42	1.3	1.6	X950118	mg/L
BatchQC-X950118	Sulfate as SO4	EPA 300.0	BS1	10.9	0.3	109		90	110		12/10/2019 16:41			X950118	mg/L
BatchQC-X950118	Sulfate as SO4	EPA 300.0	DMS	19.9	0.3	107	0.9	90	110	20	12/10/2019 17:43			X950118	mg/L
BatchQC-X950118	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						12/10/2019 16:25			X950118	mg/L
BatchQC-X950118	Sulfate as SO4	EPA 300.0	MS1	19.7	0.3	105		90	110		12/10/2019 17:28			X950118	mg/L
BatchQC-X950118	Sulfate as SO4	EPA 300.0	MS2	236	3	86.4		90	110		12/11/2019 1:31			X950118	mg/L
CAK-001EFF-20191209	Sulfate as SO4	EPA 300.0	SMPL	110	3						12/10/2019 23:27	1.3	1.6	X950118	mg/L
CAK-002EFF-20191209	Sulfate as SO4	EPA 300.0	SMPL	227	3						12/10/2019 22:24	1.2	1.5	X950118	mg/L
CAK-098-20191209	Sulfate as SO4	EPA 300.0	SMPL	228	3						12/11/2019 1:00	1.2	1.6	X950118	mg/L
CAK-099-20191209	Sulfate as SO4	EPA 300.0	SMPL	110	3						12/10/2019 23:58	1.3	1.6	X950118	mg/L
BatchQC-X950137	Total Organic Carbon	SM 5310B	BS1	34.8	1	102		90	110		12/10/2019 21:47			X950137	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X950137	Total Organic Carbon	SM 5310B	DMS	10.9	1	104	1.1	80	120	20	12/10/2019 22:28			X950137	mg/L
BatchQC-X950137	Total Organic Carbon	SM 5310B	DUP	1	1		26.6			20	12/10/2019 22:01			X950137	mg/L
BatchQC-X950137	Total Organic Carbon	SM 5310B	MB	1	1						12/10/2019 21:33			X950137	mg/L
BatchQC-X950137	Total Organic Carbon	SM 5310B	MS1	11	1	105		80	120		12/10/2019 22:14			X950137	mg/L
BatchQC-X950137	Total Organic Carbon	SM 5310B	MS2	53.6	3	109		80	120		12/10/2019 22:41			X950137	mg/L
CAK-SH113-20191202	Total Organic Carbon	SM 5310B	SMPL	2.88	1						12/10/2019 22:54	8.2	8.5	X950137	mg/L
BatchQC-X950140	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		12/10/2019 16:38			X950140	NTU
BatchQC-X950140	Turbidity	EPA 180.1	DUP	0.81	0.2		2.8			20	12/10/2019 16:38			X950140	NTU
BatchQC-X950140	Turbidity	EPA 180.1	MB	0.2	0.2						12/10/2019 16:38			X950140	NTU
CAK-001EFF-20191209	Turbidity	EPA 180.1	SMPL	0.706	0.2						12/10/2019 16:38	1.3	1.3	X950140	NTU
CAK-001EFF-20191209	Turbidity	EPA 180.1	SMPL	0.944	0.2						12/10/2019 16:38	1.2	1.3	X950140	NTU
CAK-002EFF-20191209	Turbidity	EPA 180.1	SMPL	0.788	0.2						12/10/2019 16:38	1.2	1.2	X950140	NTU
CAK-098-20191209	Turbidity	EPA 180.1	SMPL	0.634	0.2						12/10/2019 16:38	1.2	1.2	X950140	NTU
CAK-099-20191209	Turbidity	EPA 180.1	SMPL	0.719	0.2						12/10/2019 16:38	1.2	1.3	X950140	NTU
CAK-MLA-20191209	Turbidity	EPA 180.1	SMPL	0.812	0.2						12/10/2019 16:38	1.2	1.2	X950140	NTU
CAK-SH109-20191209	Turbidity	EPA 180.1	SMPL	0.451	0.2						12/10/2019 16:38	1.2	1.3	X950140	NTU
BatchQC-X950143	Total Diss. Solids	SM 2540 C	DUP	418	10		1			10	12/11/2019 14:20			X950143	mg/L
BatchQC-X950143	Total Diss. Solids	SM 2540 C	DUP	518	10		1.4			10	12/11/2019 14:20			X950143	mg/L
BatchQC-X950143	Total Diss. Solids	SM 2540 C	MB	10	10						12/11/2019 14:20			X950143	mg/L
CAK-001EFF-20191209	Total Diss. Solids	SM 2540 C	SMPL	261	10						12/11/2019 14:20	2	2.2	X950143	mg/L
CAK-098-20191209	Total Diss. Solids	SM 2540 C	SMPL	414	10						12/11/2019 14:20	1.9	2.1	X950143	mg/L
CAK-099-20191209	Total Diss. Solids	SM 2540 C	SMPL	242	10						12/11/2019 14:20	2	2.2	X950143	mg/L
CAK-001EFF-20191209	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/11/2019 14:20	2	2.2	X950144	mg/L
CAK-098-20191209	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/11/2019 14:20	1.9	2.1	X950144	mg/L
CAK-099-20191209	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/11/2019 14:20	2	2.2	X950144	mg/L
BatchQC-X950145	Specific conductance@25°C	SM 2510 B	BS1	507	5	99.3		94	106		12/11/2019 9:20			X950145	umhos/cm
BatchQC-X950145	Specific conductance@25°C	SM 2510 B	DUP	578	5		0.6			20	12/11/2019 9:20			X950145	umhos/cm
CAK-001EFF-20191204	Specific conductance@25°C	SM 2510 B	SMPL	581	5						12/11/2019 9:20	6.9	7	X950145	umhos/cm
CAK-001EFF-20191209	Specific conductance@25°C	SM 2510 B	SMPL	578	5						12/11/2019 9:20	1.9	2	X950145	umhos/cm
CAK-099-20191209	Specific conductance@25°C	SM 2510 B	SMPL	585	5						12/11/2019 9:20	1.9	2	X950145	umhos/cm
BatchQC-X950179	Total Diss. Solids	SM 2540 C	DUP	449	10		0.7			10	12/11/2019 17:20			X950179	mg/L
BatchQC-X950179	Total Diss. Solids	SM 2540 C	MB	10	10						12/11/2019 17:20			X950179	mg/L
CAK-002EFF-20191209	Total Diss. Solids	SM 2540 C	SMPL	452	10						12/11/2019 17:20	2.2	2.3	X950179	mg/L
BatchQC-X950181	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	12/11/2019 17:00			X950181	mg/L
BatchQC-X950181	Total Susp. Solids	SM 2540 D	MB	5	5						12/11/2019 17:00			X950181	mg/L
CAK-002EFF-20191209	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/11/2019 17:00	2.1	2.3	X950181	mg/L
BatchQC-X950188	Calcium	EPA 200.7	BS1	19.6	0.05	98.2		85	115		12/16/2019 14:45			X950188	mg/L
BatchQC-X950188	Calcium	EPA 200.7	DMS	31.2	0.05	99.6	0.6	70	130	20	12/16/2019 14:57			X950188	mg/L
BatchQC-X950188	Calcium	EPA 200.7	MB	0.1	0.05						12/16/2019 14:41			X950188	mg/L
BatchQC-X950188	Calcium	EPA 200.7	MS1	31	0.05	98.7		70	130		12/16/2019 14:53			X950188	mg/L
BatchQC-X950188	Calcium	EPA 200.7	MS2	34.8	0.05	101		70	130		12/16/2019 15:14			X950188	mg/L
CAK-001EFF-20191204	Calcium	EPA 200.7	SMPL	54.5	0.1						12/16/2019 15:49	9.1	12.2	X950188	mg/L
CAK-002EFF-20191204	Calcium	EPA 200.7	SMPL	79.9	0.1						12/16/2019 15:05	9.1	12.2	X950188	mg/L
CAK-069-20191204	Calcium	EPA 200.7	SMPL	14.7	0.1						12/16/2019 15:44	8.9	11.9	X950188	mg/L
CAK-SH103-20191204	Calcium	EPA 200.7	SMPL	55.7	0.1						12/16/2019 15:36	9.1	12.2	X950188	mg/L
CAK-SH105-20191204	Calcium	EPA 200.7	SMPL	22.2	0.1						12/16/2019 15:32	9.2	12.3	X950188	mg/L
CAK-SH109-20191204	Calcium	EPA 200.7	SMPL	14.7	0.1						12/16/2019 15:09	9.2	12.2	X950188	mg/L
CAK-SH111-20191204	Calcium	EPA 200.7	SMPL	9.37	0.1						12/16/2019 15:40	9.1	12.2	X950188	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH113-20191204	Calcium	EPA 200.7	SMPL	32.1	0.1						12/16/2019 15:17	9.1	12.2	X950188	mg/L
BatchQC-X950188	Magnesium	EPA 200.7	BS1	19.5	0.25	97.5		85	115		12/16/2019 14:45			X950188	mg/L
BatchQC-X950188	Magnesium	EPA 200.7	DMS	21.5	0.25	98.7	0.7	70	130	20	12/16/2019 14:57			X950188	mg/L
BatchQC-X950188	Magnesium	EPA 200.7	MB	0.5	0.25						12/16/2019 14:41			X950188	mg/L
BatchQC-X950188	Magnesium	EPA 200.7	MS1	21.3	0.25	97.9		70	130		12/16/2019 14:53			X950188	mg/L
BatchQC-X950188	Magnesium	EPA 200.7	MS2	21.2	0.25	99.2		70	130		12/16/2019 15:14			X950188	mg/L
CAK-001EFF-20191204	Magnesium	EPA 200.7	SMPL	5.91	0.5						12/16/2019 15:49	9.1	12.2	X950188	mg/L
CAK-002EFF-20191204	Magnesium	EPA 200.7	SMPL	6.76	0.5						12/16/2019 15:05	9.1	12.2	X950188	mg/L
CAK-069-20191204	Magnesium	EPA 200.7	SMPL	1.4	0.5						12/16/2019 15:44	8.9	11.9	X950188	mg/L
CAK-SH103-20191204	Magnesium	EPA 200.7	SMPL	8.32	0.5						12/16/2019 15:36	9.1	12.2	X950188	mg/L
CAK-SH105-20191204	Magnesium	EPA 200.7	SMPL	2.61	0.5						12/16/2019 15:32	9.2	12.3	X950188	mg/L
CAK-SH109-20191204	Magnesium	EPA 200.7	SMPL	1.38	0.5						12/16/2019 15:09	9.2	12.2	X950188	mg/L
CAK-SH111-20191204	Magnesium	EPA 200.7	SMPL	0.85	0.5						12/16/2019 15:40	9.1	12.2	X950188	mg/L
CAK-SH113-20191204	Magnesium	EPA 200.7	SMPL	3.22	0.5						12/16/2019 15:17	9.1	12.2	X950188	mg/L
BatchQC-X950188	Sodium	EPA 200.7	BS1	18.7	0.25	98.5		85	115		12/16/2019 14:45			X950188	mg/L
BatchQC-X950188	Sodium	EPA 200.7	DMS	27.5	0.25	100	0.6	70	130	20	12/16/2019 14:57			X950188	mg/L
BatchQC-X950188	Sodium	EPA 200.7	MB	0.5	0.25						12/16/2019 14:41			X950188	mg/L
BatchQC-X950188	Sodium	EPA 200.7	MS1	27.3	0.25	99.4		70	130		12/16/2019 14:53			X950188	mg/L
BatchQC-X950188	Sodium	EPA 200.7	MS2	20.6	0.25	101		70	130		12/16/2019 15:14			X950188	mg/L
CAK-001EFF-20191204	Sodium	EPA 200.7	SMPL	16.6	0.5						12/16/2019 15:49	9.1	12.2	X950188	mg/L
CAK-069-20191204	Sodium	EPA 200.7	SMPL	1.32	0.5						12/16/2019 15:44	8.9	11.9	X950188	mg/L
CAK-SH103-20191204	Sodium	EPA 200.7	SMPL	4.78	0.5						12/16/2019 15:36	9.1	12.2	X950188	mg/L
CAK-SH105-20191204	Sodium	EPA 200.7	SMPL	4.81	0.5						12/16/2019 15:32	9.2	12.3	X950188	mg/L
CAK-SH109-20191204	Sodium	EPA 200.7	SMPL	1.33	0.5						12/16/2019 15:09	9.2	12.2	X950188	mg/L
CAK-SH111-20191204	Sodium	EPA 200.7	SMPL	0.8	0.5						12/16/2019 15:40	9.1	12.2	X950188	mg/L
CAK-SH113-20191204	Sodium	EPA 200.7	SMPL	7.78	0.5						12/16/2019 15:17	9.1	12.2	X950188	mg/L
BatchQC-X950192	Calcium	EPA 200.7	BS1	18.5	0.05	92.3		85	115		12/17/2019 10:29			X950192	mg/L
BatchQC-X950192	Calcium	EPA 200.7	DMS	58.1	0.05	80	1.2	70	130	20	12/17/2019 10:44			X950192	mg/L
BatchQC-X950192	Calcium	EPA 200.7	MB	0.1	0.05						12/17/2019 10:25			X950192	mg/L
BatchQC-X950192	Calcium	EPA 200.7	MS1	58.8	0.05	83.6		70	130		12/17/2019 10:41			X950192	mg/L
CAK-069-20191205	Calcium	EPA 200.7	SMPL	34	0.1						12/17/2019 11:33	10.9	11.8	X950192	mg/L
CAK-MLA-20191205	Calcium	EPA 200.7	SMPL	14	0.1						12/17/2019 10:59	11.2	12	X950192	mg/L
CAK-SLB-20191205	Calcium	EPA 200.7	SMPL	62.4	0.1						12/17/2019 10:48	11	11.8	X950192	mg/L
CAK-SLC-20191205	Calcium	EPA 200.7	SMPL	33.3	0.1						12/17/2019 10:52	11	11.8	X950192	mg/L
CAK-SMP-5-20191205	Calcium	EPA 200.7	SMPL	61.8	0.1						12/17/2019 10:56	11.2	12	X950192	mg/L
CAK-SP-20191205	Calcium	EPA 200.7	SMPL	121	0.1						12/17/2019 11:37	11.1	12	X950192	mg/L
BatchQC-X950192	Magnesium	EPA 200.7	BS1	18.4	0.25	91.9		85	115		12/17/2019 10:29			X950192	mg/L
BatchQC-X950192	Magnesium	EPA 200.7	DMS	25.8	0.25	91.1	1.5	70	130	20	12/17/2019 10:44			X950192	mg/L
BatchQC-X950192	Magnesium	EPA 200.7	MB	0.5	0.25						12/17/2019 10:25			X950192	mg/L
BatchQC-X950192	Magnesium	EPA 200.7	MS1	26.2	0.25	93		70	130		12/17/2019 10:41			X950192	mg/L
CAK-069-20191205	Magnesium	EPA 200.7	SMPL	3.29	0.5						12/17/2019 11:33	10.9	11.8	X950192	mg/L
CAK-MLA-20191205	Magnesium	EPA 200.7	SMPL	0.91	0.5						12/17/2019 10:59	11.2	12	X950192	mg/L
CAK-SLB-20191205	Magnesium	EPA 200.7	SMPL	5.26	0.5						12/17/2019 10:48	11	11.8	X950192	mg/L
CAK-SLC-20191205	Magnesium	EPA 200.7	SMPL	3.24	0.5						12/17/2019 10:52	11	11.8	X950192	mg/L
CAK-SMP-5-20191205	Magnesium	EPA 200.7	SMPL	5.34	0.5						12/17/2019 10:56	11.2	12	X950192	mg/L
CAK-SP-20191205	Magnesium	EPA 200.7	SMPL	0.48	0.5						12/17/2019 11:37	11.1	12	X950192	mg/L
BatchQC-X950221	Aluminum	EPA 200.8	BS1	0.184	0.01	94.3		85	115		12/23/2019 11:17			X950221	mg/L
BatchQC-X950221	Aluminum	EPA 200.8	DMS	0.189	0.01	93.4	1.3	70	130	20	12/23/2019 11:30			X950221	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X950221	Aluminum	EPA 200.8	MB	5	0.01						12/23/2019 11:14			X950221	mg/L
BatchQC-X950221	Aluminum	EPA 200.8	MS1	0.186	0.01	92.2		70	130		12/23/2019 11:26			X950221	mg/L
CAK-001EFF-20191209	Aluminum	EPA 200.8	SMPL	9.8	10						12/23/2019 11:33	10.1	14.1	X950221	ug/L
CAK-002EFF-20191209	Aluminum	EPA 200.8	SMPL	6.6	10						12/23/2019 11:20	10.1	14	X950221	ug/L
CAK-098-20191209	Aluminum	EPA 200.8	SMPL	6.4	10						12/23/2019 11:39	10.1	14	X950221	ug/L
CAK-099-20191209	Aluminum	EPA 200.8	SMPL	9.8	10						12/23/2019 11:36	10.1	14.1	X950221	ug/L
BatchQC-X950221	Cadmium	EPA 200.8	BS1	0.0234	0.0001	93.7		85	115		12/23/2019 11:17			X950221	mg/L
BatchQC-X950221	Cadmium	EPA 200.8	DMS	0.0225	0.0001	90.1	0.9	70	130	20	12/23/2019 11:30			X950221	mg/L
BatchQC-X950221	Cadmium	EPA 200.8	MB	0.05	0.0001						12/23/2019 11:14			X950221	mg/L
BatchQC-X950221	Cadmium	EPA 200.8	MS1	0.0223	0.0001	89.4		70	130		12/23/2019 11:26			X950221	mg/L
CAK-001EFF-20191209	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/23/2019 11:33	10.1	14.1	X950221	ug/L
CAK-002EFF-20191209	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/23/2019 11:20	10.1	14	X950221	ug/L
CAK-098-20191209	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/23/2019 11:39	10.1	14	X950221	ug/L
CAK-099-20191209	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/23/2019 11:36	10.1	14.1	X950221	ug/L
BatchQC-X950221	Copper	EPA 200.8	BS1	0.0233	0.0004	93		85	115		12/23/2019 11:17			X950221	mg/L
BatchQC-X950221	Copper	EPA 200.8	DMS	0.0242	0.0004	94.5	6.4	70	130	20	12/23/2019 11:30			X950221	mg/L
BatchQC-X950221	Copper	EPA 200.8	MB	0.2	0.0004						12/23/2019 11:14			X950221	mg/L
BatchQC-X950221	Copper	EPA 200.8	MS1	0.0227	0.0004	88.5		70	130		12/23/2019 11:26			X950221	mg/L
CAK-001EFF-20191209	Copper	EPA 200.8	SMPL	0.55	0.4						12/23/2019 11:33	10.1	14.1	X950221	ug/L
CAK-002EFF-20191209	Copper	EPA 200.8	SMPL	0.57	0.4						12/23/2019 11:20	10.1	14	X950221	ug/L
CAK-098-20191209	Copper	EPA 200.8	SMPL	1.14	0.4						12/23/2019 11:39	10.1	14	X950221	ug/L
CAK-099-20191209	Copper	EPA 200.8	SMPL	0.56	0.4						12/23/2019 11:36	10.1	14.1	X950221	ug/L
BatchQC-X950221	Iron	EPA 200.8	BS1	0.17	0.015	87.2		85	115		12/23/2019 11:17			X950221	mg/L
BatchQC-X950221	Iron	EPA 200.8	DMS	0.438	0.015	117	6.6	70	130	20	12/23/2019 11:30			X950221	mg/L
BatchQC-X950221	Iron	EPA 200.8	MB	10	0.015						12/23/2019 11:14			X950221	mg/L
BatchQC-X950221	Iron	EPA 200.8	MS1	0.41	0.015	103		70	130		12/23/2019 11:26			X950221	mg/L
CAK-001EFF-20191209	Iron	EPA 200.8	SMPL	107	20						12/23/2019 11:33	10.1	14.1	X950221	ug/L
CAK-002EFF-20191209	Iron	EPA 200.8	SMPL	210	20						12/23/2019 11:20	10.1	14	X950221	ug/L
CAK-098-20191209	Iron	EPA 200.8	SMPL	215	20						12/23/2019 11:39	10.1	14	X950221	ug/L
CAK-099-20191209	Iron	EPA 200.8	SMPL	111	20						12/23/2019 11:36	10.1	14.1	X950221	ug/L
BatchQC-X950221	Lead	EPA 200.8	BS1	0.0227	0.0002	90.9		85	115		12/23/2019 11:17			X950221	mg/L
BatchQC-X950221	Lead	EPA 200.8	DMS	0.022	0.0002	87.9	0.1	70	130	20	12/23/2019 11:30			X950221	mg/L
BatchQC-X950221	Lead	EPA 200.8	MB	0.1	0.0002						12/23/2019 11:14			X950221	mg/L
BatchQC-X950221	Lead	EPA 200.8	MS1	0.022	0.0002	87.9		70	130		12/23/2019 11:26			X950221	mg/L
CAK-001EFF-20191209	Lead	EPA 200.8	SMPL	0.2	0.2						12/23/2019 11:33	10.1	14.1	X950221	ug/L
CAK-002EFF-20191209	Lead	EPA 200.8	SMPL	0.2	0.2						12/23/2019 11:20	10.1	14	X950221	ug/L
CAK-098-20191209	Lead	EPA 200.8	SMPL	0.2	0.2						12/23/2019 11:39	10.1	14	X950221	ug/L
CAK-099-20191209	Lead	EPA 200.8	SMPL	0.2	0.2						12/23/2019 11:36	10.1	14.1	X950221	ug/L
BatchQC-X950221	Manganese	EPA 200.8	BS1	0.0231	0.0004	92.4		85	115		12/23/2019 11:17			X950221	mg/L
BatchQC-X950221	Manganese	EPA 200.8	DMS	0.0439	0.0004	103	7	70	130	20	12/23/2019 11:30			X950221	mg/L
BatchQC-X950221	Manganese	EPA 200.8	MB	0.2	0.0004						12/23/2019 11:14			X950221	mg/L
BatchQC-X950221	Manganese	EPA 200.8	MS1	0.041	0.0004	90.9		70	130		12/23/2019 11:26			X950221	mg/L
CAK-001EFF-20191209	Manganese	EPA 200.8	SMPL	27.1	0.4						12/23/2019 11:33	10.1	14.1	X950221	ug/L
CAK-002EFF-20191209	Manganese	EPA 200.8	SMPL	18.2	0.4						12/23/2019 11:20	10.1	14	X950221	ug/L
CAK-098-20191209	Manganese	EPA 200.8	SMPL	18.4	0.4						12/23/2019 11:39	10.1	14	X950221	ug/L
CAK-099-20191209	Manganese	EPA 200.8	SMPL	27.8	0.4						12/23/2019 11:36	10.1	14.1	X950221	ug/L
BatchQC-X950221	Nickel	EPA 200.8	BS1	0.0231	0.0006	92.4		85	115		12/23/2019 11:17			X950221	mg/L
BatchQC-X950221	Nickel	EPA 200.8	DMS	0.0245	0.0006	95	6	70	130	20	12/23/2019 11:30			X950221	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X950221	Nickel	EPA 200.8	MB	0.3	0.0006						12/23/2019 11:14			X950221	mg/L
BatchQC-X950221	Nickel	EPA 200.8	MS1	0.0231	0.0006	89.4		70	130		12/23/2019 11:26			X950221	mg/L
CAK-001EFF-20191209	Nickel	EPA 200.8	SMPL	0.6	0.6						12/23/2019 11:33	10.1	14.1	X950221	ug/L
CAK-002EFF-20191209	Nickel	EPA 200.8	SMPL	0.7	0.6						12/23/2019 11:20	10.1	14	X950221	ug/L
CAK-098-20191209	Nickel	EPA 200.8	SMPL	0.8	0.6						12/23/2019 11:39	10.1	14	X950221	ug/L
CAK-099-20191209	Nickel	EPA 200.8	SMPL	0.6	0.6						12/23/2019 11:36	10.1	14.1	X950221	ug/L
BatchQC-X950221	Selenium	EPA 200.8	BS1	0.0222	0.001	88.7		85	115		12/23/2019 11:17			X950221	mg/L
BatchQC-X950221	Selenium	EPA 200.8	DMS	0.0224	0.001	89.4	1.9	70	130	20	12/23/2019 11:30			X950221	mg/L
BatchQC-X950221	Selenium	EPA 200.8	MB	0.5	0.001						12/23/2019 11:14			X950221	mg/L
BatchQC-X950221	Selenium	EPA 200.8	MS1	0.022	0.001	87.8		70	130		12/23/2019 11:26			X950221	mg/L
CAK-002EFF-20191209	Selenium	EPA 200.8	SMPL	0.2	1						12/23/2019 11:20	10.1	14	X950221	ug/L
CAK-098-20191209	Selenium	EPA 200.8	SMPL	0.3	1						12/23/2019 11:39	10.1	14	X950221	ug/L
BatchQC-X950221	Silver	EPA 200.8	BS1	0.0239	0.00008	95.6		85	115		12/23/2019 11:17			X950221	mg/L
BatchQC-X950221	Silver	EPA 200.8	DMS	0.0225	0.00008	90	1.5	70	130	20	12/23/2019 11:30			X950221	mg/L
BatchQC-X950221	Silver	EPA 200.8	MB	0.04	0.00008						12/23/2019 11:14			X950221	mg/L
BatchQC-X950221	Silver	EPA 200.8	MS1	0.0222	0.00008	88.7		70	130		12/23/2019 11:26			X950221	mg/L
CAK-002EFF-20191209	Silver	EPA 200.8	SMPL	0.08	0.08						12/23/2019 11:20	10.1	14	X950221	ug/L
CAK-098-20191209	Silver	EPA 200.8	SMPL	0.08	0.08						12/23/2019 11:39	10.1	14	X950221	ug/L
BatchQC-X950221	Zinc	EPA 200.8	BS1	0.0233	0.004	93.3		85	115		12/23/2019 11:17			X950221	mg/L
BatchQC-X950221	Zinc	EPA 200.8	DMS	0.0238	0.004	95.1	6.3	70	130	20	12/23/2019 11:30			X950221	mg/L
BatchQC-X950221	Zinc	EPA 200.8	MB	2	0.004						12/23/2019 11:14			X950221	mg/L
BatchQC-X950221	Zinc	EPA 200.8	MS1	0.0223	0.004	89.3		70	130		12/23/2019 11:26			X950221	mg/L
CAK-001EFF-20191209	Zinc	EPA 200.8	SMPL	4	4						12/23/2019 11:33	10.1	14.1	X950221	ug/L
CAK-002EFF-20191209	Zinc	EPA 200.8	SMPL	4	4						12/23/2019 11:20	10.1	14	X950221	ug/L
CAK-098-20191209	Zinc	EPA 200.8	SMPL	4	4						12/23/2019 11:39	10.1	14	X950221	ug/L
CAK-099-20191209	Zinc	EPA 200.8	SMPL	4	4						12/23/2019 11:36	10.1	14.1	X950221	ug/L
BatchQC-X950229	Chemical Oxygen Demand	EPA 410.4	BS1	103	5	94.8		90	110		12/13/2019 8:20			X950229	mg/L
BatchQC-X950229	Chemical Oxygen Demand	EPA 410.4	DMS	57.5	5	95.4	6.3	90	110	20	12/13/2019 8:20			X950229	mg/L
BatchQC-X950229	Chemical Oxygen Demand	EPA 410.4	MB	5	5						12/13/2019 8:20			X950229	mg/L
BatchQC-X950229	Chemical Oxygen Demand	EPA 410.4	MS1	61.2	5	103		90	110		12/13/2019 8:20			X950229	mg/L
CAK-SH113-20191202	Chemical Oxygen Demand	EPA 410.4	SMPL	9.8	5						12/13/2019 8:20	10	10.9	X950229	mg/L
BatchQC-X950231	Nitrate as N	EPA 300.0	BS1	2.1	0.05	105		90	110		12/12/2019 16:11			X950231	mg/L
BatchQC-X950231	Nitrate as N	EPA 300.0	DMS	2.45	0.05	110	0.2	90	110	20	12/12/2019 16:59			X950231	mg/L
BatchQC-X950231	Nitrate as N	EPA 300.0	MB	0.05	0.05						12/12/2019 15:55			X950231	mg/L
BatchQC-X950231	Nitrate as N	EPA 300.0	MS1	2.44	0.05	110		90	110		12/12/2019 16:44			X950231	mg/L
BatchQC-X950231	Nitrate as N	EPA 300.0	MS2	8.87	0.5	137		90	110		12/13/2019 14:13			X950231	mg/L
MLA-ALGAE	Nitrate as N	EPA 300.0	SMPL	0.05	0.05						12/12/2019 18:33	1.2	1.3	X950231	mg/L
SLA-ALGAE	Nitrate as N	EPA 300.0	SMPL	2.47	0.05						12/12/2019 18:49	1.2	1.3	X950231	mg/L
TTF EFF-ALGAE	Nitrate as N	EPA 300.0	SMPL	6.13	0.5						12/13/2019 13:58	1.2	2.1	X950231	mg/L
BatchQC-X950231	Nitrite as N	EPA 300.0	BS1	2.68	0.05	107		90	110		12/12/2019 16:11			X950231	mg/L
BatchQC-X950231	Nitrite as N	EPA 300.0	DMS	2.14	0.05	107	0.8	90	110	20	12/12/2019 16:59			X950231	mg/L
BatchQC-X950231	Nitrite as N	EPA 300.0	MB	0.05	0.05						12/12/2019 15:55			X950231	mg/L
BatchQC-X950231	Nitrite as N	EPA 300.0	MS1	2.13	0.05	106		90	110		12/12/2019 16:44			X950231	mg/L
BatchQC-X950231	Nitrite as N	EPA 300.0	MS2	2.16	0.05	107		90	110		12/12/2019 19:20			X950231	mg/L
MLA-ALGAE	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						12/12/2019 18:33	1.2	1.3	X950231	mg/L
SLA-ALGAE	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						12/12/2019 18:49	1.2	1.3	X950231	mg/L
TTF EFF-ALGAE	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						12/12/2019 19:04	1.2	1.3	X950231	mg/L
BatchQC-X950239	Turbidity	EPA 180.1	BS1	13.9	0.2	93.9		90	110		12/12/2019 16:18			X950239	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X950239	Turbidity	EPA 180.1	DUP	2.56	0.2		18.3			20	12/12/2019 16:18			X950239	NTU
BatchQC-X950239	Turbidity	EPA 180.1	MB	0.2	0.2						12/12/2019 16:18			X950239	NTU
CAK-CPMD-20191211	Turbidity	EPA 180.1	SMPL	100	0.2						12/12/2019 16:18	1.1	1.1	X950239	NTU
CAK-DSCS-20191211	Turbidity	EPA 180.1	SMPL	2.13	0.2						12/12/2019 16:18	1.2	1.2	X950239	NTU
BatchQC-X950269	Chloride	EPA 300.0	BS1	3.04	0.2	101		90	110		12/13/2019 16:07			X950269	mg/L
BatchQC-X950269	Chloride	EPA 300.0	DMS	7.02	0.2	106	0.3	90	110	20	12/13/2019 10:50			X950269	mg/L
BatchQC-X950269	Chloride	EPA 300.0	MB	0.2	0.2						12/13/2019 15:42			X950269	mg/L
BatchQC-X950269	Chloride	EPA 300.0	MS1	7	0.2	105		90	110		12/13/2019 10:35			X950269	mg/L
CAK-CPMD-20191211	Chloride	EPA 300.0	SMPL	3.85	0.2						12/13/2019 10:19	1.9	1.9	X950269	mg/L
CAK-DSCS-20191211	Chloride	EPA 300.0	SMPL	4.39	0.2						12/13/2019 10:03	2	2	X950269	mg/L
BatchQC-X950269	Nitrate as N	EPA 300.0	BS1	2.08	0.05	104		90	110		12/13/2019 16:07			X950269	mg/L
BatchQC-X950269	Nitrate as N	EPA 300.0	DMS	5.69	0.05	105	0.4	90	110	20	12/13/2019 10:50			X950269	mg/L
BatchQC-X950269	Nitrate as N	EPA 300.0	MB	0.05	0.05						12/13/2019 15:42			X950269	mg/L
BatchQC-X950269	Nitrate as N	EPA 300.0	MS1	5.67	0.05	104		90	110		12/13/2019 10:35			X950269	mg/L
CAK-CPMD-20191211	Nitrate as N	EPA 300.0	SMPL	3.6	0.05						12/13/2019 10:19	1.9	1.9	X950269	mg/L
CAK-DSCS-20191211	Nitrate as N	EPA 300.0	SMPL	4.2	0.05						12/13/2019 10:03	2	2	X950269	mg/L
TAILSPOND - ALGAE	Nitrate as N	EPA 300.0	SMPL	1.62	0.05						12/13/2019 16:22	1.1	1.2	X950269	mg/L
BatchQC-X950269	Nitrite as N	EPA 300.0	BS1	2.67	0.05	107		90	110		12/13/2019 16:07			X950269	mg/L
BatchQC-X950269	Nitrite as N	EPA 300.0	DMS	2.39	0.05	107	0.6	90	110	20	12/13/2019 10:50			X950269	mg/L
BatchQC-X950269	Nitrite as N	EPA 300.0	MB	0.05	0.05						12/13/2019 15:42			X950269	mg/L
BatchQC-X950269	Nitrite as N	EPA 300.0	MS1	2.38	0.05	107		90	110		12/13/2019 10:35			X950269	mg/L
CAK-CPMD-20191211	Nitrite as N	EPA 300.0	SMPL	0.243	0.05						12/13/2019 10:19	1.9	1.9	X950269	mg/L
CAK-DSCS-20191211	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						12/13/2019 10:03	2	2	X950269	mg/L
TAILSPOND - ALGAE	Nitrite as N	EPA 300.0	SMPL	0.05	0.05						12/13/2019 16:22	1.1	1.2	X950269	mg/L
BatchQC-X950269	Sulfate as SO4	EPA 300.0	BS1	10.4	0.3	104		90	110		12/13/2019 16:07			X950269	mg/L
BatchQC-X950269	Sulfate as SO4	EPA 300.0	DMS	105	3	103	0.9	90	110	20	12/13/2019 11:53			X950269	mg/L
BatchQC-X950269	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						12/13/2019 15:42			X950269	mg/L
BatchQC-X950269	Sulfate as SO4	EPA 300.0	MS1	106	3	112		90	110		12/13/2019 11:37			X950269	mg/L
CAK-CPMD-20191211	Sulfate as SO4	EPA 300.0	SMPL	94.4	3						12/13/2019 11:21	1.9	1.9	X950269	mg/L
CAK-DSCS-20191211	Sulfate as SO4	EPA 300.0	SMPL	431	7.5						12/13/2019 11:06	2	2	X950269	mg/L
BatchQC-X951032	Ammonia as N	EPA 350.1	BS1	1.05	0.03	105		90	110		12/16/2019 13:24			X951032	mg/L
BatchQC-X951032	Ammonia as N	EPA 350.1	DMS	1.07	0.03	107	1.3	90	110	20	12/16/2019 13:33			X951032	mg/L
BatchQC-X951032	Ammonia as N	EPA 350.1	MB	0.03	0.03						12/16/2019 13:22			X951032	mg/L
BatchQC-X951032	Ammonia as N	EPA 350.1	MS1	1.06	0.03	106		90	110		12/16/2019 13:27			X951032	mg/L
BatchQC-X951032	Ammonia as N	EPA 350.1	MS2	1.11	0.03	105		90	110		12/16/2019 13:30			X951032	mg/L
CAK-001EFF-20191204	Ammonia as N	EPA 350.1	SMPL	2.35	0.06						12/16/2019 15:09	12	12.2	X951032	mg/L
CAK-002EFF-20191202	Ammonia as N	EPA 350.1	SMPL	2.05	0.06						12/16/2019 14:21	14	14.1	X951032	mg/L
CAK-002EFF-20191204	Ammonia as N	EPA 350.1	SMPL	1.97	0.06						12/16/2019 14:36	12	12.2	X951032	mg/L
CAK-069-20191204	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						12/16/2019 15:06	11.7	11.9	X951032	mg/L
CAK-JS5-20191203	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						12/16/2019 14:27	12.9	13	X951032	mg/L
CAK-SH103-20191204	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						12/16/2019 15:00	12	12.2	X951032	mg/L
CAK-SH105-20191204	Ammonia as N	EPA 350.1	SMPL	0.236	0.03						12/16/2019 14:58	12	12.2	X951032	mg/L
CAK-SH109-20191204	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						12/16/2019 14:39	12	12.2	X951032	mg/L
CAK-SH111-20191204	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						12/16/2019 15:03	12	12.2	X951032	mg/L
CAK-SH113-20191204	Ammonia as N	EPA 350.1	SMPL	0.824	0.03						12/16/2019 14:42	12	12.2	X951032	mg/L
BatchQC-X951033	Mercury	EPA 7470A	BS1	0.0053	0.0002	106		80	120		12/19/2019 14:17			X951033	mg/L
BatchQC-X951033	Mercury	EPA 7470A	DMS	0.00113	0.0002	113	1.5	75	125	20	12/19/2019 14:23			X951033	mg/L
BatchQC-X951033	Mercury	EPA 7470A	MB	0.2	0.0002						12/19/2019 14:14			X951033	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X951033	Mercury	EPA 7470A	MS1	0.00111	0.0002	111		75	125		12/19/2019 14:21			X951033	mg/L
CAK-CPMD-20191211	Mercury	EPA 7470A	SMPL	0.2	0.2						12/19/2019 14:29	6.9	8.1	X951033	ug/L
CAK-DSCS-20191211	Mercury	EPA 7470A	SMPL	0.2	0.2						12/19/2019 14:27	7	8.1	X951033	ug/L
CAK-SP-20191205	Mercury	EPA 7470A	SMPL	0.2	0.2						12/19/2019 14:25	12.9	14.1	X951033	ug/L
BatchQC-X951046	Calcium	EPA 200.7	BS1	18.8	0.05	93.9		85	115		12/20/2019 15:41			X951046	mg/L
BatchQC-X951046	Calcium	EPA 200.7	DMS	196	0.05	32.8	1.7	70	130	20	12/20/2019 16:05			X951046	mg/L
BatchQC-X951046	Calcium	EPA 200.7	MB	0.1	0.05						12/20/2019 15:39			X951046	mg/L
BatchQC-X951046	Calcium	EPA 200.7	MS1	200	0.05	49.6		70	130		12/20/2019 16:02			X951046	mg/L
BatchQC-X951046	Calcium	EPA 200.7	MS2	35.3	0.05	96.8		70	130		12/20/2019 16:25			X951046	mg/L
CAK-001EFF-20191209	Calcium	EPA 200.7	SMPL	53.5	0.1						12/20/2019 15:47	10.1	11.2	X951046	mg/L
CAK-002EFF-20191209	Calcium	EPA 200.7	SMPL	80.3	0.1						12/20/2019 15:44	10.1	11.2	X951046	mg/L
CAK-098-20191209	Calcium	EPA 200.7	SMPL	82.8	0.1						12/20/2019 15:56	10.1	11.2	X951046	mg/L
CAK-099-20191209	Calcium	EPA 200.7	SMPL	55	0.1						12/20/2019 15:50	10.1	11.2	X951046	mg/L
BatchQC-X951046	Magnesium	EPA 200.7	BS1	19.4	0.25	97.2		85	115		12/20/2019 15:41			X951046	mg/L
BatchQC-X951046	Magnesium	EPA 200.7	DMS	47.1	0.25	85.2	2.8	70	130	20	12/20/2019 16:05			X951046	mg/L
BatchQC-X951046	Magnesium	EPA 200.7	MB	0.5	0.25						12/20/2019 15:39			X951046	mg/L
BatchQC-X951046	Magnesium	EPA 200.7	MS1	48.4	0.25	92		70	130		12/20/2019 16:02			X951046	mg/L
BatchQC-X951046	Magnesium	EPA 200.7	MS2	24.4	0.25	96.3		70	130		12/20/2019 16:25			X951046	mg/L
CAK-001EFF-20191209	Magnesium	EPA 200.7	SMPL	6.15	0.5						12/20/2019 15:47	10.1	11.2	X951046	mg/L
CAK-002EFF-20191209	Magnesium	EPA 200.7	SMPL	7.14	0.5						12/20/2019 15:44	10.1	11.2	X951046	mg/L
CAK-098-20191209	Magnesium	EPA 200.7	SMPL	7.31	0.5						12/20/2019 15:56	10.1	11.2	X951046	mg/L
CAK-099-20191209	Magnesium	EPA 200.7	SMPL	6.37	0.5						12/20/2019 15:50	10.1	11.2	X951046	mg/L
BatchQC-X951046	Sodium	EPA 200.7	BS1	18	0.25	94.5		85	115		12/20/2019 15:41			X951046	mg/L
BatchQC-X951046	Sodium	EPA 200.7	DMS	20.6	0.25	96.6	1.8	70	130	20	12/20/2019 16:05			X951046	mg/L
BatchQC-X951046	Sodium	EPA 200.7	MB	0.5	0.25						12/20/2019 15:39			X951046	mg/L
BatchQC-X951046	Sodium	EPA 200.7	MS1	21	0.25	98.6		70	130		12/20/2019 16:02			X951046	mg/L
BatchQC-X951046	Sodium	EPA 200.7	MS2	27.8	0.25	94		70	130		12/20/2019 16:25			X951046	mg/L
CAK-001EFF-20191209	Sodium	EPA 200.7	SMPL	15.8	0.5						12/20/2019 15:47	10.1	11.2	X951046	mg/L
CAK-099-20191209	Sodium	EPA 200.7	SMPL	16.3	0.5						12/20/2019 15:50	10.1	11.2	X951046	mg/L
BatchQC-X951066	Aluminum	EPA 200.8	BS1	0.189	0.01	97.1		85	115		12/23/2019 14:17			X951066	mg/L
BatchQC-X951066	Aluminum	EPA 200.8	DMS	10.8	0.01	-424	3.4	70	130	20	12/23/2019 14:32			X951066	mg/L
BatchQC-X951066	Aluminum	EPA 200.8	MB	5	0.01						12/23/2019 14:14			X951066	mg/L
BatchQC-X951066	Aluminum	EPA 200.8	MS1	11.1	0.01	-237		70	130		12/23/2019 14:29			X951066	mg/L
CAK-CPMD-20191211	Aluminum	EPA 200.8	SMPL	3790	10						12/23/2019 14:23	9	12.1	X951066	ug/L
CAK-DSCS-20191211	Aluminum	EPA 200.8	SMPL	46.7	10						12/23/2019 14:20	9	12.1	X951066	ug/L
BatchQC-X951066	Chromium	EPA 200.8	BS1	0.0228	0.001	91.4		85	115		12/23/2019 14:17			X951066	mg/L
BatchQC-X951066	Chromium	EPA 200.8	DMS	0.0253	0.001	87	0.7	70	130	20	12/23/2019 14:32			X951066	mg/L
BatchQC-X951066	Chromium	EPA 200.8	MB	0.5	0.001						12/23/2019 14:14			X951066	mg/L
BatchQC-X951066	Chromium	EPA 200.8	MS1	0.0255	0.001	87.8		70	130		12/23/2019 14:29			X951066	mg/L
CAK-CPMD-20191211	Chromium	EPA 200.8	SMPL	1.2	1						12/23/2019 14:23	9	12.1	X951066	ug/L
CAK-DSCS-20191211	Chromium	EPA 200.8	SMPL	0.3	1						12/23/2019 14:20	9	12.1	X951066	ug/L
BatchQC-X951066	Iron	EPA 200.8	BS1	0.171	0.015	87.9		85	115		12/23/2019 14:17			X951066	mg/L
BatchQC-X951066	Iron	EPA 200.8	DMS	17.4	0.015	-521	3.3	70	130	20	12/23/2019 14:32			X951066	mg/L
BatchQC-X951066	Iron	EPA 200.8	MB	10	0.015						12/23/2019 14:14			X951066	mg/L
BatchQC-X951066	Iron	EPA 200.8	MS1	17.9	0.015	-224		70	130		12/23/2019 14:29			X951066	mg/L
CAK-CPMD-20191211	Iron	EPA 200.8	SMPL	4850	20						12/23/2019 14:23	9	12.1	X951066	ug/L
CAK-DSCS-20191211	Iron	EPA 200.8	SMPL	212	20						12/23/2019 14:20	9	12.1	X951066	ug/L
BatchQC-X951068	Total Diss. Solids	SM 2540 C	DUP	38	10		5.4			10	12/17/2019 11:20			X951068	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X951068	Total Diss. Solids	SM 2540 C	MB	10	10						12/17/2019 11:20			X951068	mg/L
CAK-CPMD-20191211	Total Diss. Solids	SM 2540 C	SMPL	274	10						12/17/2019 11:20	5.9	5.9	X951068	mg/L
CAK-DSCS-20191211	Total Diss. Solids	SM 2540 C	SMPL	780	10						12/17/2019 11:20	6	6	X951068	mg/L
BatchQC-X951093	Nitrate as N	EPA 300.0	BS1	2.15	0.05	107		90	110		12/17/2019 12:43			X951093	mg/L
BatchQC-X951093	Nitrate as N	EPA 300.0	DMS	2.3	0.05	112	1.3	90	110	20	12/17/2019 13:30			X951093	mg/L
BatchQC-X951093	Nitrate as N	EPA 300.0	MB	0.05	0.05						12/17/2019 12:27			X951093	mg/L
BatchQC-X951093	Nitrate as N	EPA 300.0	MS1	2.27	0.05	110		90	110		12/17/2019 13:14			X951093	mg/L
CAK-001EFF-20191216	Nitrate as N	EPA 300.0	SMPL	8.65	0.5						12/17/2019 15:23	1	1.2	X951093	mg/L
CAK-001IN-20191216	Nitrate as N	EPA 300.0	SMPL	7.49	0.5						12/17/2019 16:02	1	1.3	X951093	mg/L
CAK-002EFF-20191216	Nitrate as N	EPA 300.0	SMPL	6.42	0.05						12/17/2019 16:17	1	1.2	X951093	mg/L
CAK-002IN-20191216	Nitrate as N	EPA 300.0	SMPL	13.4	2.5						12/17/2019 17:04	1	1.3	X951093	mg/L
BatchQC-X951093	Sulfate as SO4	EPA 300.0	BS1	10.6	0.3	106		90	110		12/17/2019 12:43			X951093	mg/L
BatchQC-X951093	Sulfate as SO4	EPA 300.0	DMS	22.4	0.3	110	0.8	90	110	20	12/17/2019 13:30			X951093	mg/L
BatchQC-X951093	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						12/17/2019 12:27			X951093	mg/L
BatchQC-X951093	Sulfate as SO4	EPA 300.0	MS1	22.6	0.3	111		90	110		12/17/2019 13:14			X951093	mg/L
CAK-001EFF-20191216	Sulfate as SO4	EPA 300.0	SMPL	119	3						12/17/2019 15:23	1	1.2	X951093	mg/L
CAK-001IN-20191216	Sulfate as SO4	EPA 300.0	SMPL	100	3						12/17/2019 16:02	1	1.3	X951093	mg/L
CAK-002EFF-20191216	Sulfate as SO4	EPA 300.0	SMPL	219	3						12/17/2019 16:32	1	1.2	X951093	mg/L
CAK-002IN-20191216	Sulfate as SO4	EPA 300.0	SMPL	422	15						12/17/2019 17:04	1	1.3	X951093	mg/L
BatchQC-X951104	Calcium	EPA 200.7	BS1	19.6	0.05	98.2		85	115		12/23/2019 10:07			X951104	mg/L
BatchQC-X951104	Calcium	EPA 200.7	DMS	517	0.5	101	0	70	130	20	12/23/2019 11:04			X951104	mg/L
BatchQC-X951104	Calcium	EPA 200.7	MB	0.1	0.05						12/23/2019 10:04			X951104	mg/L
BatchQC-X951104	Calcium	EPA 200.7	MS1	517	0.5	100		70	130		12/23/2019 11:01			X951104	mg/L
CAK-CPMD-20191211	Calcium	EPA 200.7	SMPL	68.9	0.1						12/23/2019 10:24	9	11.9	X951104	mg/L
CAK-DSCS-20191211	Calcium	EPA 200.7	SMPL	184	0.1						12/23/2019 10:21	9	12	X951104	mg/L
BatchQC-X951104	Magnesium	EPA 200.7	BS1	19.7	0.25	98.6		85	115		12/23/2019 10:07			X951104	mg/L
BatchQC-X951104	Magnesium	EPA 200.7	DMS	1120	2.5	32.8	0.1	70	130	20	12/23/2019 11:04			X951104	mg/L
BatchQC-X951104	Magnesium	EPA 200.7	MB	0.5	0.25						12/23/2019 10:04			X951104	mg/L
BatchQC-X951104	Magnesium	EPA 200.7	MS1	1120	2.5	27.4		70	130		12/23/2019 11:01			X951104	mg/L
CAK-CPMD-20191211	Magnesium	EPA 200.7	SMPL	7.05	0.5						12/23/2019 10:24	9	11.9	X951104	mg/L
CAK-DSCS-20191211	Magnesium	EPA 200.7	SMPL	15.2	0.5						12/23/2019 10:21	9	12	X951104	mg/L
BatchQC-X951104	Potassium	EPA 200.7	BS1	19.7	0.25	98.3		85	115		12/23/2019 10:07			X951104	mg/L
BatchQC-X951104	Potassium	EPA 200.7	DMS	34.9	0.25	107	0.9	70	130	20	12/23/2019 10:38			X951104	mg/L
BatchQC-X951104	Potassium	EPA 200.7	MB	0.5	0.25						12/23/2019 10:04			X951104	mg/L
BatchQC-X951104	Potassium	EPA 200.7	MS1	34.6	0.25	106		70	130		12/23/2019 10:30			X951104	mg/L
MLA-ALGAE	Potassium	EPA 200.7	SMPL	0.14	0.5						12/23/2019 10:13	9	11.9	X951104	mg/L
SLA-ALGAE	Potassium	EPA 200.7	SMPL	6.84	0.5						12/23/2019 10:15	9	12	X951104	mg/L
TAILSPOND - ALGAE	Potassium	EPA 200.7	SMPL	2.39	0.5						12/23/2019 10:10	8	10.9	X951104	mg/L
TTF EFF-ALGAE	Potassium	EPA 200.7	SMPL	18.5	0.5						12/23/2019 10:18	9	11.9	X951104	mg/L
BatchQC-X951110	Turbidity	EPA 180.1	BS1	13.4	0.2	90.5		90	110		12/18/2019 8:15			X951110	NTU
BatchQC-X951110	Turbidity	EPA 180.1	DUP	0.677	0.2		2.2			20	12/18/2019 8:15			X951110	NTU
BatchQC-X951110	Turbidity	EPA 180.1	MB	0.2	0.2						12/18/2019 8:15			X951110	NTU
CAK-001EFF-20191216	Turbidity	EPA 180.1	SMPL	0.722	0.2						12/18/2019 8:15	1.2	1.9	X951110	NTU
CAK-001EFF-20191216	Turbidity	EPA 180.1	SMPL	0.736	0.2						12/18/2019 8:15	1.2	1.9	X951110	NTU
CAK-001IN-20191216	Turbidity	EPA 180.1	SMPL	169	0.2						12/18/2019 8:15	1.2	1.9	X951110	NTU
CAK-002EFF-20191216	Turbidity	EPA 180.1	SMPL	0.662	0.2						12/18/2019 8:15	1.2	1.9	X951110	NTU
CAK-002IN-20191216	Turbidity	EPA 180.1	SMPL	2.28	0.2						12/18/2019 8:15	1.2	1.9	X951110	NTU
CAK-MLA-20191216	Turbidity	EPA 180.1	SMPL	0.435	0.2						12/18/2019 8:15	1.2	1.9	X951110	NTU

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-SH109-20191216	Turbidity	EPA 180.1	SMPL	0.2	0.2						12/18/2019 8:15	1.2	1.9	X951110	NTU
BatchQC-X951115	Aluminum	EPA 200.8	BS1	0.183	0.01	94		85	115		1/2/2020 11:44			X951115	mg/L
BatchQC-X951115	Aluminum	EPA 200.8	DMS	0.202	0.01	98.1	1.4	70	130	20	1/2/2020 11:54			X951115	mg/L
BatchQC-X951115	Aluminum	EPA 200.8	MB	5	0.01						1/2/2020 11:41			X951115	mg/L
BatchQC-X951115	Aluminum	EPA 200.8	MS1	0.2	0.01	96.7		70	130		1/2/2020 11:51			X951115	mg/L
CAK-001EFF-20191216	Aluminum	EPA 200.8	SMPL	13	10						1/2/2020 12:00	11.1	17.1	X951115	ug/L
CAK-001IN-20191216	Aluminum	EPA 200.8	SMPL	6880	10						1/2/2020 12:03	11.1	17.1	X951115	ug/L
CAK-002EFF-20191216	Aluminum	EPA 200.8	SMPL	11.1	10						1/2/2020 11:47	11	17	X951115	ug/L
CAK-002IN-20191216	Aluminum	EPA 200.8	SMPL	57.8	10						1/2/2020 11:57	11	17	X951115	ug/L
BatchQC-X951115	Cadmium	EPA 200.8	BS1	0.022	0.0001	88		85	115		1/2/2020 11:44			X951115	mg/L
BatchQC-X951115	Cadmium	EPA 200.8	DMS	0.0225	0.0001	89.8	1.8	70	130	20	1/2/2020 11:54			X951115	mg/L
BatchQC-X951115	Cadmium	EPA 200.8	MB	0.05	0.0001						1/2/2020 11:41			X951115	mg/L
BatchQC-X951115	Cadmium	EPA 200.8	MS1	0.0228	0.0001	91.4		70	130		1/2/2020 11:51			X951115	mg/L
CAK-001EFF-20191216	Cadmium	EPA 200.8	SMPL	0.1	0.1						1/2/2020 12:00	11.1	17.1	X951115	ug/L
CAK-001IN-20191216	Cadmium	EPA 200.8	SMPL	0.1	0.1						1/2/2020 12:03	11.1	17.1	X951115	ug/L
CAK-002EFF-20191216	Cadmium	EPA 200.8	SMPL	0.1	0.1						1/2/2020 11:47	11	17	X951115	ug/L
CAK-002IN-20191216	Cadmium	EPA 200.8	SMPL	0.1	0.1						1/2/2020 11:57	11	17	X951115	ug/L
BatchQC-X951115	Copper	EPA 200.8	BS1	0.0223	0.0004	89.3		85	115		1/2/2020 11:44			X951115	mg/L
BatchQC-X951115	Copper	EPA 200.8	DMS	0.0222	0.0004	86.8	1.3	70	130	20	1/2/2020 11:54			X951115	mg/L
BatchQC-X951115	Copper	EPA 200.8	MB	0.2	0.0004						1/2/2020 11:41			X951115	mg/L
BatchQC-X951115	Copper	EPA 200.8	MS1	0.0225	0.0004	88		70	130		1/2/2020 11:51			X951115	mg/L
CAK-001EFF-20191216	Copper	EPA 200.8	SMPL	0.5	0.4						1/2/2020 12:00	11.1	17.1	X951115	ug/L
CAK-001IN-20191216	Copper	EPA 200.8	SMPL	33.6	0.4						1/2/2020 12:03	11.1	17.1	X951115	ug/L
CAK-002EFF-20191216	Copper	EPA 200.8	SMPL	0.47	0.4						1/2/2020 11:47	11	17	X951115	ug/L
CAK-002IN-20191216	Copper	EPA 200.8	SMPL	0.68	0.4						1/2/2020 11:57	11	17	X951115	ug/L
BatchQC-X951115	Iron	EPA 200.8	BS1	0.189	0.015	97		85	115		1/2/2020 11:44			X951115	mg/L
BatchQC-X951115	Iron	EPA 200.8	DMS	0.459	0.015	92.6	2.5	70	130	20	1/2/2020 11:54			X951115	mg/L
BatchQC-X951115	Iron	EPA 200.8	MB	10	0.015						1/2/2020 11:41			X951115	mg/L
BatchQC-X951115	Iron	EPA 200.8	MS1	0.47	0.015	98.5		70	130		1/2/2020 11:51			X951115	mg/L
CAK-001EFF-20191216	Iron	EPA 200.8	SMPL	118	20						1/2/2020 12:00	11.1	17.1	X951115	ug/L
CAK-001IN-20191216	Iron	EPA 200.8	SMPL	8220	20						1/2/2020 12:03	11.1	17.1	X951115	ug/L
CAK-002EFF-20191216	Iron	EPA 200.8	SMPL	278	20						1/2/2020 11:47	11	17	X951115	ug/L
CAK-002IN-20191216	Iron	EPA 200.8	SMPL	100	20						1/2/2020 11:57	11	17	X951115	ug/L
BatchQC-X951115	Lead	EPA 200.8	BS1	0.0231	0.0002	92.2		85	115		1/2/2020 11:44			X951115	mg/L
BatchQC-X951115	Lead	EPA 200.8	DMS	0.0227	0.0002	90.9	1.4	70	130	20	1/2/2020 11:54			X951115	mg/L
BatchQC-X951115	Lead	EPA 200.8	MB	0.1	0.0002						1/2/2020 11:41			X951115	mg/L
BatchQC-X951115	Lead	EPA 200.8	MS1	0.0224	0.0002	89.7		70	130		1/2/2020 11:51			X951115	mg/L
CAK-001EFF-20191216	Lead	EPA 200.8	SMPL	0.2	0.2						1/2/2020 12:00	11.1	17.1	X951115	ug/L
CAK-001IN-20191216	Lead	EPA 200.8	SMPL	2.52	0.2						1/2/2020 12:03	11.1	17.1	X951115	ug/L
CAK-002EFF-20191216	Lead	EPA 200.8	SMPL	0.2	0.2						1/2/2020 11:47	11	17	X951115	ug/L
CAK-002IN-20191216	Lead	EPA 200.8	SMPL	0.2	0.2						1/2/2020 11:57	11	17	X951115	ug/L
BatchQC-X951115	Manganese	EPA 200.8	BS1	0.0225	0.0004	90.1		85	115		1/2/2020 11:44			X951115	mg/L
BatchQC-X951115	Manganese	EPA 200.8	DMS	0.0446	0.0004	92.9	0.7	70	130	20	1/2/2020 11:54			X951115	mg/L
BatchQC-X951115	Manganese	EPA 200.8	MB	0.2	0.0004						1/2/2020 11:41			X951115	mg/L
BatchQC-X951115	Manganese	EPA 200.8	MS1	0.0449	0.0004	94.1		70	130		1/2/2020 11:51			X951115	mg/L
CAK-001EFF-20191216	Manganese	EPA 200.8	SMPL	8.83	0.4						1/2/2020 12:00	11.1	17.1	X951115	ug/L
CAK-001IN-20191216	Manganese	EPA 200.8	SMPL	388	0.4						1/2/2020 12:03	11.1	17.1	X951115	ug/L
CAK-002EFF-20191216	Manganese	EPA 200.8	SMPL	21.4	0.4						1/2/2020 11:47	11	17	X951115	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-002IN-20191216	Manganese	EPA 200.8	SMPL	180	0.4						1/2/2020 11:57	11	17	X951115	ug/L
BatchQC-X951115	Nickel	EPA 200.8	BS1	0.0223	0.0006	89.4		85	115		1/2/2020 11:44			X951115	mg/L
BatchQC-X951115	Nickel	EPA 200.8	DMS	0.0229	0.0006	88.9	0.6	70	130	20	1/2/2020 11:54			X951115	mg/L
BatchQC-X951115	Nickel	EPA 200.8	MB	0.3	0.0006						1/2/2020 11:41			X951115	mg/L
BatchQC-X951115	Nickel	EPA 200.8	MS1	0.023	0.0006	89.4		70	130		1/2/2020 11:51			X951115	mg/L
CAK-001EFF-20191216	Nickel	EPA 200.8	SMPL	0.6	0.6						1/2/2020 12:00	11.1	17.1	X951115	ug/L
CAK-001IN-20191216	Nickel	EPA 200.8	SMPL	1.4	0.6						1/2/2020 12:03	11.1	17.1	X951115	ug/L
CAK-002EFF-20191216	Nickel	EPA 200.8	SMPL	0.6	0.6						1/2/2020 11:47	11	17	X951115	ug/L
CAK-002IN-20191216	Nickel	EPA 200.8	SMPL	1.4	0.6						1/2/2020 11:57	11	17	X951115	ug/L
BatchQC-X951115	Selenium	EPA 200.8	BS1	0.0216	0.001	86.3		85	115		1/2/2020 11:44			X951115	mg/L
BatchQC-X951115	Selenium	EPA 200.8	DMS	0.022	0.001	86.7	2	70	130	20	1/2/2020 11:54			X951115	mg/L
BatchQC-X951115	Selenium	EPA 200.8	MB	0.5	0.001						1/2/2020 11:41			X951115	mg/L
BatchQC-X951115	Selenium	EPA 200.8	MS1	0.0216	0.001	84.9		70	130		1/2/2020 11:51			X951115	mg/L
CAK-002EFF-20191216	Selenium	EPA 200.8	SMPL	0.3	1						1/2/2020 11:47	11	17	X951115	ug/L
CAK-002IN-20191216	Selenium	EPA 200.8	SMPL	0.5	1						1/2/2020 11:57	11	17	X951115	ug/L
BatchQC-X951115	Silver	EPA 200.8	BS1	0.0235	0.00008	93.9		85	115		1/2/2020 11:44			X951115	mg/L
BatchQC-X951115	Silver	EPA 200.8	DMS	0.0233	0.00008	93.4	0.6	70	130	20	1/2/2020 11:54			X951115	mg/L
BatchQC-X951115	Silver	EPA 200.8	MB	0.04	0.00008						1/2/2020 11:41			X951115	mg/L
BatchQC-X951115	Silver	EPA 200.8	MS1	0.0235	0.00008	94		70	130		1/2/2020 11:51			X951115	mg/L
CAK-002EFF-20191216	Silver	EPA 200.8	SMPL	0.08	0.08						1/2/2020 11:47	11	17	X951115	ug/L
CAK-002IN-20191216	Silver	EPA 200.8	SMPL	0.08	0.08						1/2/2020 11:57	11	17	X951115	ug/L
BatchQC-X951115	Zinc	EPA 200.8	BS1	0.0226	0.004	90.2		85	115		1/2/2020 11:44			X951115	mg/L
BatchQC-X951115	Zinc	EPA 200.8	DMS	0.0221	0.004	88.5	1.3	70	130	20	1/2/2020 11:54			X951115	mg/L
BatchQC-X951115	Zinc	EPA 200.8	MB	2	0.004						1/2/2020 11:41			X951115	mg/L
BatchQC-X951115	Zinc	EPA 200.8	MS1	0.0224	0.004	89.7		70	130		1/2/2020 11:51			X951115	mg/L
CAK-001EFF-20191216	Zinc	EPA 200.8	SMPL	4	4						1/2/2020 12:00	11.1	17.1	X951115	ug/L
CAK-001IN-20191216	Zinc	EPA 200.8	SMPL	21.7	4						1/2/2020 12:03	11.1	17.1	X951115	ug/L
CAK-002EFF-20191216	Zinc	EPA 200.8	SMPL	4	4						1/2/2020 11:47	11	17	X951115	ug/L
CAK-002IN-20191216	Zinc	EPA 200.8	SMPL	9.1	4						1/2/2020 11:57	11	17	X951115	ug/L
BatchQC-X951117	Total Diss. Solids	SM 2540 C	DUP	253	10		2.4			10	12/18/2019 12:05			X951117	mg/L
BatchQC-X951117	Total Diss. Solids	SM 2540 C	DUP	616	10		0.2			10	12/18/2019 12:05			X951117	mg/L
BatchQC-X951117	Total Diss. Solids	SM 2540 C	MB	10	10						12/18/2019 12:05			X951117	mg/L
CAK-001EFF-20191216	Total Diss. Solids	SM 2540 C	SMPL	293	10						12/18/2019 12:05	2	2.1	X951117	mg/L
CAK-001IN-20191216	Total Diss. Solids	SM 2540 C	SMPL	247	10						12/18/2019 12:05	2	2.1	X951117	mg/L
CAK-002EFF-20191216	Total Diss. Solids	SM 2540 C	SMPL	430	10						12/18/2019 12:05	1.9	2	X951117	mg/L
CAK-002IN-20191216	Total Diss. Solids	SM 2540 C	SMPL	778	10						12/18/2019 12:05	1.9	2	X951117	mg/L
BatchQC-X951118	Specific conductance@25°C	SM 2510 B	BS1	523	5	102		94	106		12/18/2019 9:20			X951118	umhos/cm
BatchQC-X951118	Specific conductance@25°C	SM 2510 B	DUP	621	5		0.1			20	12/18/2019 9:20			X951118	umhos/cm
CAK-001EFF-20191216	Specific conductance@25°C	SM 2510 B	SMPL	622	5						12/18/2019 9:20	1.9	2	X951118	umhos/cm
CAK-001IN-20191216	Specific conductance@25°C	SM 2510 B	SMPL	490	5						12/18/2019 9:20	1.9	2	X951118	umhos/cm
BatchQC-X951122	Total Susp. Solids	SM 2540 D	DUP	5	5						12/18/2019 12:05			X951122	mg/L
BatchQC-X951122	Total Susp. Solids	SM 2540 D	MB	5	5						12/18/2019 12:05			X951122	mg/L
CAK-001EFF-20191216	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/18/2019 12:05	2	2.1	X951122	mg/L
CAK-001IN-20191216	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/18/2019 12:05	2	2.1	X951122	mg/L
CAK-002EFF-20191216	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/18/2019 12:05	1.9	2	X951122	mg/L
CAK-002IN-20191216	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/18/2019 12:05	1.9	2	X951122	mg/L
BatchQC-X951123	Aluminum	EPA 200.8	BS1	0.196	0.01	101		85	115		12/27/2019 10:33			X951123	mg/L
BatchQC-X951123	Aluminum	EPA 200.8	DMS	0.207	0.01	106	12.4	70	130	20	12/27/2019 10:43			X951123	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X951123	Aluminum	EPA 200.8	MB	10	0.01						12/27/2019 10:30			X951123	mg/L
BatchQC-X951123	Aluminum	EPA 200.8	MS1	0.182	0.01	93.5		70	130		12/27/2019 10:40			X951123	mg/L
CAK-001EFF-20191216	Aluminum	EPA 200.8	SMPL	9.6	10						12/27/2019 11:03	1.9	11	X951123	ug/L
CAK-001IN-20191216	Aluminum	EPA 200.8	SMPL	36.6	10						12/27/2019 11:06	1.9	11	X951123	ug/L
CAK-002EFF-20191216	Aluminum	EPA 200.8	SMPL	5.4	10						12/27/2019 10:49	1.9	11	X951123	ug/L
CAK-002IN-20191216	Aluminum	EPA 200.8	SMPL	19.2	10						12/27/2019 10:52	1.9	11	X951123	ug/L
BatchQC-X951123	Arsenic	EPA 200.8	BS1	0.0238	0.001	95.4		85	115		12/27/2019 10:33			X951123	mg/L
BatchQC-X951123	Arsenic	EPA 200.8	DMS	0.0269	0.001	106	0.2	70	130	20	12/27/2019 10:43			X951123	mg/L
BatchQC-X951123	Arsenic	EPA 200.8	MB	1.5	0.001						12/27/2019 10:30			X951123	mg/L
BatchQC-X951123	Arsenic	EPA 200.8	MS1	0.0269	0.001	106		70	130		12/27/2019 10:40			X951123	mg/L
CAK-CPMD-20191211	Arsenic	EPA 200.8	SMPL	0.54	1.5						12/27/2019 10:46	6.8	15.9	X951123	ug/L
CAK-DSCS-20191211	Arsenic	EPA 200.8	SMPL	0.35	1.5						12/27/2019 10:37	6.9	16	X951123	ug/L
BatchQC-X951123	Cadmium	EPA 200.8	BS1	0.0243	0.0001	97.2		85	115		12/27/2019 10:33			X951123	mg/L
BatchQC-X951123	Cadmium	EPA 200.8	DMS	0.027	0.0001	105	10	70	130	20	12/27/2019 10:43			X951123	mg/L
BatchQC-X951123	Cadmium	EPA 200.8	MB	0.1	0.0001						12/27/2019 10:30			X951123	mg/L
BatchQC-X951123	Cadmium	EPA 200.8	MS1	0.0245	0.0001	94.6		70	130		12/27/2019 10:40			X951123	mg/L
CAK-001EFF-20191216	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/27/2019 11:03	1.9	11	X951123	ug/L
CAK-001IN-20191216	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/27/2019 11:06	1.9	11	X951123	ug/L
CAK-002EFF-20191216	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/27/2019 10:49	1.9	11	X951123	ug/L
CAK-002IN-20191216	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/27/2019 10:52	1.9	11	X951123	ug/L
CAK-CPMD-20191211	Cadmium	EPA 200.8	SMPL	0.1	0.1						12/27/2019 10:46	6.8	15.9	X951123	ug/L
CAK-DSCS-20191211	Cadmium	EPA 200.8	SMPL	0.8	0.1						12/27/2019 10:37	6.9	16	X951123	ug/L
BatchQC-X951123	Copper	EPA 200.8	BS1	0.0249	0.0004	99.5		85	115		12/27/2019 10:33			X951123	mg/L
BatchQC-X951123	Copper	EPA 200.8	DMS	0.0242	0.0004	89.9	0.1	70	130	20	12/27/2019 10:43			X951123	mg/L
BatchQC-X951123	Copper	EPA 200.8	MB	0.4	0.0004						12/27/2019 11:58			X951123	mg/L
BatchQC-X951123	Copper	EPA 200.8	MS1	0.0242	0.0004	89.8		70	130		12/27/2019 10:40			X951123	mg/L
CAK-001EFF-20191216	Copper	EPA 200.8	SMPL	1.07	0.4						12/27/2019 11:03	1.9	11	X951123	ug/L
CAK-001IN-20191216	Copper	EPA 200.8	SMPL	0.98	0.4						12/27/2019 11:06	1.9	11	X951123	ug/L
CAK-002EFF-20191216	Copper	EPA 200.8	SMPL	0.5	0.4						12/27/2019 10:49	1.9	11	X951123	ug/L
CAK-002IN-20191216	Copper	EPA 200.8	SMPL	1.49	0.4						12/27/2019 10:52	1.9	11	X951123	ug/L
CAK-CPMD-20191211	Copper	EPA 200.8	SMPL	1.88	0.4						12/27/2019 10:46	6.8	15.9	X951123	ug/L
CAK-DSCS-20191211	Copper	EPA 200.8	SMPL	1.71	0.4						12/27/2019 10:37	6.9	16	X951123	ug/L
BatchQC-X951123	Iron	EPA 200.8	BS1	0.183	0.015	94.1		85	115		12/27/2019 10:33			X951123	mg/L
BatchQC-X951123	Iron	EPA 200.8	DMS	0.242	0.015	88	0.6	70	130	20	12/27/2019 10:43			X951123	mg/L
BatchQC-X951123	Iron	EPA 200.8	MB	20	0.015						12/27/2019 10:30			X951123	mg/L
BatchQC-X951123	Iron	EPA 200.8	MS1	0.244	0.015	88.8		70	130		12/27/2019 10:40			X951123	mg/L
CAK-001EFF-20191216	Iron	EPA 200.8	SMPL	72	20						12/27/2019 11:03	1.9	11	X951123	ug/L
CAK-001IN-20191216	Iron	EPA 200.8	SMPL	20	20						12/27/2019 11:06	1.9	11	X951123	ug/L
CAK-002EFF-20191216	Iron	EPA 200.8	SMPL	79	20						12/27/2019 10:49	1.9	11	X951123	ug/L
CAK-002IN-20191216	Iron	EPA 200.8	SMPL	20	20						12/27/2019 10:52	1.9	11	X951123	ug/L
BatchQC-X951123	Lead	EPA 200.8	BS1	0.0238	0.0002	95		85	115		12/27/2019 10:33			X951123	mg/L
BatchQC-X951123	Lead	EPA 200.8	DMS	0.0244	0.0002	97.5	9.1	70	130	20	12/27/2019 10:43			X951123	mg/L
BatchQC-X951123	Lead	EPA 200.8	MB	0.2	0.0002						12/27/2019 10:30			X951123	mg/L
BatchQC-X951123	Lead	EPA 200.8	MS1	0.0222	0.0002	89		70	130		12/27/2019 10:40			X951123	mg/L
CAK-001EFF-20191216	Lead	EPA 200.8	SMPL	0.2	0.2						12/27/2019 11:03	1.9	11	X951123	ug/L
CAK-001IN-20191216	Lead	EPA 200.8	SMPL	0.2	0.2						12/27/2019 11:06	1.9	11	X951123	ug/L
CAK-002EFF-20191216	Lead	EPA 200.8	SMPL	0.2	0.2						12/27/2019 10:49	1.9	11	X951123	ug/L
CAK-002IN-20191216	Lead	EPA 200.8	SMPL	0.2	0.2						12/27/2019 10:52	1.9	11	X951123	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
CAK-CPMD-20191211	Lead	EPA 200.8	SMPL	0.2	0.2						12/27/2019 10:46	6.8	15.9	X951123	ug/L
CAK-DSCS-20191211	Lead	EPA 200.8	SMPL	0.2	0.2						12/27/2019 10:37	6.9	16	X951123	ug/L
BatchQC-X951123	Manganese	EPA 200.8	BS1	0.0244	0.0004	97.8		85	115		12/27/2019 11:27			X951123	mg/L
BatchQC-X951123	Manganese	EPA 200.8	DMS	0.306	0.0004	72	0.8	70	130	20	12/27/2019 11:36			X951123	mg/L
BatchQC-X951123	Manganese	EPA 200.8	MB	0.4	0.0004						12/27/2019 11:25			X951123	mg/L
BatchQC-X951123	Manganese	EPA 200.8	MS1	0.308	0.0004	81.7		70	130		12/27/2019 11:33			X951123	mg/L
CAK-001EFF-20191216	Manganese	EPA 200.8	SMPL	7.89	0.4						1/2/2020 12:48	1.9	17.1	X951123	ug/L
CAK-001IN-20191216	Manganese	EPA 200.8	SMPL	30.8	0.4						1/2/2020 12:52	1.9	17.1	X951123	ug/L
CAK-002EFF-20191216	Manganese	EPA 200.8	SMPL	10.9	0.4						12/27/2019 11:41	1.9	11	X951123	ug/L
CAK-002IN-20191216	Manganese	EPA 200.8	SMPL	140	0.4						12/27/2019 11:44	1.9	11	X951123	ug/L
CAK-CPMD-20191211	Manganese	EPA 200.8	SMPL	12.9	0.4						12/27/2019 11:38	6.8	15.9	X951123	ug/L
CAK-DSCS-20191211	Manganese	EPA 200.8	SMPL	288	0.4						12/27/2019 11:30	6.9	16	X951123	ug/L
BatchQC-X951123	Nickel	EPA 200.8	BS1	0.0246	0.0006	98.6		85	115		12/27/2019 10:33			X951123	mg/L
BatchQC-X951123	Nickel	EPA 200.8	DMS	0.0298	0.0006	93.7	1.6	70	130	20	12/27/2019 10:43			X951123	mg/L
BatchQC-X951123	Nickel	EPA 200.8	MB	0.6	0.0006						12/27/2019 10:30			X951123	mg/L
BatchQC-X951123	Nickel	EPA 200.8	MS1	0.0293	0.0006	91.8		70	130		12/27/2019 10:40			X951123	mg/L
CAK-001EFF-20191216	Nickel	EPA 200.8	SMPL	0.6	0.6						12/27/2019 11:03	1.9	11	X951123	ug/L
CAK-001IN-20191216	Nickel	EPA 200.8	SMPL	0.6	0.6						12/27/2019 11:06	1.9	11	X951123	ug/L
CAK-002EFF-20191216	Nickel	EPA 200.8	SMPL	0.7	0.6						12/27/2019 10:49	1.9	11	X951123	ug/L
CAK-002IN-20191216	Nickel	EPA 200.8	SMPL	1.4	0.6						12/27/2019 10:52	1.9	11	X951123	ug/L
CAK-CPMD-20191211	Nickel	EPA 200.8	SMPL	0.6	0.6						12/27/2019 10:46	6.8	15.9	X951123	ug/L
CAK-DSCS-20191211	Nickel	EPA 200.8	SMPL	6.3	0.6						12/27/2019 10:37	6.9	16	X951123	ug/L
BatchQC-X951123	Selenium	EPA 200.8	BS1	0.022	0.001	87.8		85	115		12/27/2019 10:33			X951123	mg/L
BatchQC-X951123	Selenium	EPA 200.8	DMS	0.0289	0.001	106	0.1	70	130	20	12/27/2019 10:43			X951123	mg/L
BatchQC-X951123	Selenium	EPA 200.8	MB	1	0.001						12/27/2019 10:30			X951123	mg/L
BatchQC-X951123	Selenium	EPA 200.8	MS1	0.0289	0.001	106		70	130		12/27/2019 10:40			X951123	mg/L
CAK-002EFF-20191216	Selenium	EPA 200.8	SMPL	0.4	1						12/27/2019 10:49	1.9	11	X951123	ug/L
CAK-002IN-20191216	Selenium	EPA 200.8	SMPL	0.5	1						12/27/2019 10:52	1.9	11	X951123	ug/L
CAK-CPMD-20191211	Selenium	EPA 200.8	SMPL	1.7	1						12/27/2019 10:46	6.8	15.9	X951123	ug/L
CAK-DSCS-20191211	Selenium	EPA 200.8	SMPL	2.3	1						12/27/2019 10:37	6.9	16	X951123	ug/L
BatchQC-X951123	Silver	EPA 200.8	BS1	0.0258	0.00008	103		85	115		12/27/2019 10:33			X951123	mg/L
BatchQC-X951123	Silver	EPA 200.8	DMS	0.0253	0.00008	101	9	70	130	20	12/27/2019 10:43			X951123	mg/L
BatchQC-X951123	Silver	EPA 200.8	MB	0.08	0.00008						12/27/2019 10:30			X951123	mg/L
BatchQC-X951123	Silver	EPA 200.8	MS1	0.0232	0.00008	92.6		70	130		12/27/2019 10:40			X951123	mg/L
CAK-002EFF-20191216	Silver	EPA 200.8	SMPL	0.08	0.08						12/27/2019 10:49	1.9	11	X951123	ug/L
CAK-002IN-20191216	Silver	EPA 200.8	SMPL	0.08	0.08						12/27/2019 10:52	1.9	11	X951123	ug/L
CAK-CPMD-20191211	Silver	EPA 200.8	SMPL	0.08	0.08						12/27/2019 10:46	6.8	15.9	X951123	ug/L
CAK-DSCS-20191211	Silver	EPA 200.8	SMPL	0.08	0.08						12/27/2019 10:37	6.9	16	X951123	ug/L
BatchQC-X951123	Zinc	EPA 200.8	BS1	0.0236	0.004	94.3		85	115		12/27/2019 10:33			X951123	mg/L
BatchQC-X951123	Zinc	EPA 200.8	DMS	0.104	0.004	96.4	1.1	70	130	20	12/27/2019 10:43			X951123	mg/L
BatchQC-X951123	Zinc	EPA 200.8	MB	4	0.004						12/27/2019 10:30			X951123	mg/L
BatchQC-X951123	Zinc	EPA 200.8	MS1	0.103	0.004	91.9		70	130		12/27/2019 10:40			X951123	mg/L
CAK-001EFF-20191216	Zinc	EPA 200.8	SMPL	4	4						12/27/2019 11:03	1.9	11	X951123	ug/L
CAK-001IN-20191216	Zinc	EPA 200.8	SMPL	2	4						12/27/2019 11:06	1.9	11	X951123	ug/L
CAK-002EFF-20191216	Zinc	EPA 200.8	SMPL	2.3	4						12/27/2019 10:49	1.9	11	X951123	ug/L
CAK-002IN-20191216	Zinc	EPA 200.8	SMPL	14.4	4						12/27/2019 10:52	1.9	11	X951123	ug/L
CAK-CPMD-20191211	Zinc	EPA 200.8	SMPL	3.3	4						12/27/2019 10:46	6.8	15.9	X951123	ug/L
CAK-DSCS-20191211	Zinc	EPA 200.8	SMPL	80.4	4						12/27/2019 10:37	6.9	16	X951123	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X951141	Phosphorus	SM 4500-P-E	BS1	0.762	0.01	102		90	110		12/19/2019 14:26			X951141	mg/L
BatchQC-X951141	Phosphorus	SM 4500-P-E	DMS	1.46	0.05	76.5	1.8	75	125	20	12/19/2019 14:26			X951141	mg/L
BatchQC-X951141	Phosphorus	SM 4500-P-E	MB	0.01	0.01						12/19/2019 14:26			X951141	mg/L
BatchQC-X951141	Phosphorus	SM 4500-P-E	MS1	1.43	0.05	71.4		75	125		12/19/2019 14:26			X951141	mg/L
MLA-ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						12/19/2019 14:26	7.1	8.1	X951141	mg/L
SLA-ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						12/19/2019 14:26	7.1	8.1	X951141	mg/L
TAILSPOND - ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						12/19/2019 14:26	6	7.1	X951141	mg/L
TTF EFF-ALGAE	Phosphorus	SM 4500-P-E	SMPL	0.01	0.01						12/19/2019 14:26	7	8.1	X951141	mg/L
BatchQC-X951148	Ammonia as N	EPA 350.1	BS1	0.997	0.03	99.7		90	110		12/20/2019 15:07			X951148	mg/L
BatchQC-X951148	Ammonia as N	EPA 350.1	DMS	1.03	0.03	103	4	90	110	20	12/20/2019 15:16			X951148	mg/L
BatchQC-X951148	Ammonia as N	EPA 350.1	MB	0.03	0.03						12/20/2019 15:05			X951148	mg/L
BatchQC-X951148	Ammonia as N	EPA 350.1	MS1	0.989	0.03	98.9		90	110		12/20/2019 15:10			X951148	mg/L
BatchQC-X951148	Ammonia as N	EPA 350.1	MS2	0.995	0.03	99.5		90	110		12/20/2019 15:13			X951148	mg/L
CAK-001EFF-20191209	Ammonia as N	EPA 350.1	SMPL	2.13	0.06						12/20/2019 16:31	11.2	11.3	X951148	mg/L
CAK-069-20191205	Ammonia as N	EPA 350.1	SMPL	0.49	0.03						12/20/2019 15:47	14.9	14.9	X951148	mg/L
CAK-098-20191209	Ammonia as N	EPA 350.1	SMPL	2.15	0.06						12/20/2019 16:37	11.2	11.2	X951148	mg/L
CAK-099-20191209	Ammonia as N	EPA 350.1	SMPL	2.11	0.06						12/20/2019 16:34	11.2	11.3	X951148	mg/L
CAK-MLA-20191205	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						12/20/2019 15:31	15.1	15.2	X951148	mg/L
CAK-SLB-20191205	Ammonia as N	EPA 350.1	SMPL	1.31	0.03						12/20/2019 15:19	15	15	X951148	mg/L
CAK-SLC-20191205	Ammonia as N	EPA 350.1	SMPL	0.498	0.03						12/20/2019 15:22	15	15	X951148	mg/L
CAK-SMP-5-20191205	Ammonia as N	EPA 350.1	SMPL	1.45	0.03						12/20/2019 15:25	15.2	15.2	X951148	mg/L
BatchQC-X951167	Total Organic Carbon	SM 5310B	BS1	34.1	1	99.3		90	110		12/19/2019 20:19			X951167	mg/L
BatchQC-X951167	Total Organic Carbon	SM 5310B	DMS	16.6	1	103	2.1	80	120	20	12/19/2019 20:45			X951167	mg/L
BatchQC-X951167	Total Organic Carbon	SM 5310B	MB	1	1						12/19/2019 20:05			X951167	mg/L
BatchQC-X951167	Total Organic Carbon	SM 5310B	MS1	16.2	1	99.2		80	120		12/19/2019 20:32			X951167	mg/L
MLA-ALGAE	Total Organic Carbon	SM 5310B	SMPL	6.29	1						12/19/2019 21:11	8	8.4	X951167	mg/L
SLA-ALGAE	Total Organic Carbon	SM 5310B	SMPL	4.82	1						12/19/2019 21:24	8	8.4	X951167	mg/L
TAILSPOND - ALGAE	Total Organic Carbon	SM 5310B	SMPL	2.39	1						12/19/2019 20:58	7	7.4	X951167	mg/L
TTF EFF-ALGAE	Total Organic Carbon	SM 5310B	SMPL	2.72	1						12/19/2019 21:38	8	8.4	X951167	mg/L
BatchQC-X951203	Chemical Oxygen Demand	EPA 410.4	BS1	103	5	94.4		90	110		12/20/2019 14:35			X951203	mg/L
BatchQC-X951203	Chemical Oxygen Demand	EPA 410.4	DMS	51.8	5	104	12	90	110	20	12/20/2019 14:35			X951203	mg/L
BatchQC-X951203	Chemical Oxygen Demand	EPA 410.4	MB	5	5						12/20/2019 14:35			X951203	mg/L
BatchQC-X951203	Chemical Oxygen Demand	EPA 410.4	MS1	45.9	5	91.9		90	110		12/20/2019 14:35			X951203	mg/L
MLA-ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	7	5						12/20/2019 14:35	8.9	9.1	X951203	mg/L
SLA-ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	10.5	5						12/20/2019 14:35	8.9	9.1	X951203	mg/L
TAILSPOND - ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	5	5						12/20/2019 14:35	7.9	8.1	X951203	mg/L
TTF EFF-ALGAE	Chemical Oxygen Demand	EPA 410.4	SMPL	6.6	5						12/20/2019 14:35	8.9	9.1	X951203	mg/L
BatchQC-X951219	Calcium	EPA 200.7	BS1	21.7	0.05	109		85	115		12/30/2019 12:13			X951219	mg/L
BatchQC-X951219	Calcium	EPA 200.7	DMS	172	0.05	60.5	2.4	70	130	20	12/30/2019 12:45			X951219	mg/L
BatchQC-X951219	Calcium	EPA 200.7	MB	0.1	0.05						12/30/2019 12:09			X951219	mg/L
BatchQC-X951219	Calcium	EPA 200.7	MS1	176	0.05	81		70	130		12/30/2019 12:41			X951219	mg/L
CAK-001EFF-20191216	Calcium	EPA 200.7	SMPL	61.1	0.1						12/30/2019 13:02	11.1	14.1	X951219	mg/L
CAK-001IN-20191216	Calcium	EPA 200.7	SMPL	70.7	0.1						12/30/2019 13:06	11.1	14.1	X951219	mg/L
CAK-002EFF-20191216	Calcium	EPA 200.7	SMPL	88.5	0.1						12/30/2019 12:33	11	14.1	X951219	mg/L
CAK-002IN-20191216	Calcium	EPA 200.7	SMPL	160	0.1						12/30/2019 12:37	11	14.1	X951219	mg/L
BatchQC-X951219	Magnesium	EPA 200.7	BS1	21.5	0.25	107		85	115		12/30/2019 12:13			X951219	mg/L
BatchQC-X951219	Magnesium	EPA 200.7	DMS	32.4	0.25	94.7	2.3	70	130	20	12/30/2019 12:45			X951219	mg/L
BatchQC-X951219	Magnesium	EPA 200.7	MB	0.5	0.25						12/30/2019 12:09			X951219	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X951219	Magnesium	EPA 200.7	MS1	33.2	0.25	98.4		70	130		12/30/2019 12:41			X951219	mg/L
CAK-001EFF-20191216	Magnesium	EPA 200.7	SMPL	6.66	0.5						12/30/2019 13:02	11.1	14.1	X951219	mg/L
CAK-001IN-20191216	Magnesium	EPA 200.7	SMPL	10.3	0.5						12/30/2019 13:06	11.1	14.1	X951219	mg/L
CAK-002EFF-20191216	Magnesium	EPA 200.7	SMPL	7.35	0.5						12/30/2019 12:33	11	14.1	X951219	mg/L
CAK-002IN-20191216	Magnesium	EPA 200.7	SMPL	13.5	0.5						12/30/2019 12:37	11	14.1	X951219	mg/L
BatchQC-X951219	Sodium	EPA 200.7	BS1	21.2	0.25	111		85	115		12/30/2019 12:13			X951219	mg/L
BatchQC-X951219	Sodium	EPA 200.7	DMS	62	0.25	101	1.9	70	130	20	12/30/2019 12:45			X951219	mg/L
BatchQC-X951219	Sodium	EPA 200.7	MB	0.5	0.25						12/30/2019 12:09			X951219	mg/L
BatchQC-X951219	Sodium	EPA 200.7	MS1	63.2	0.25	108		70	130		12/30/2019 12:41			X951219	mg/L
CAK-001EFF-20191216	Sodium	EPA 200.7	SMPL	19.7	0.5						12/30/2019 13:02	11.1	14.1	X951219	mg/L
CAK-001IN-20191216	Sodium	EPA 200.7	SMPL	16.4	0.5						12/30/2019 13:06	11.1	14.1	X951219	mg/L
BatchQC-X952036	TKN	EPA 351.2	BS1	8.28	0.5	104		90	110		12/27/2019 13:39			X952036	mg/L
BatchQC-X952036	TKN	EPA 351.2	DMS	7.78	0.5	97.3	6.4	90	110	20	12/27/2019 13:48			X952036	mg/L
BatchQC-X952036	TKN	EPA 351.2	MB	0.5	0.5						12/27/2019 13:38			X952036	mg/L
BatchQC-X952036	TKN	EPA 351.2	MS1	8.3	0.5	104		90	110		12/27/2019 13:40			X952036	mg/L
BatchQC-X952036	TKN	EPA 351.2	MS2	8.52	0.5	107		90	110		12/27/2019 13:42			X952036	mg/L
MLA-ALGAE	TKN	EPA 351.2	SMPL	0.5	0.5						12/27/2019 13:51	15.1	16.1	X952036	mg/L
SLA-ALGAE	TKN	EPA 351.2	SMPL	0.76	0.5						12/27/2019 13:52	15.2	16.1	X952036	mg/L
TAILSPOND - ALGAE	TKN	EPA 351.2	SMPL	0.5	0.5						12/27/2019 13:50	14.1	15.1	X952036	mg/L
TTF EFF-ALGAE	TKN	EPA 351.2	SMPL	1.9	0.5						12/27/2019 13:54	15.1	16.1	X952036	mg/L
BatchQC-X952071	Ammonia as N	EPA 350.1	BS1	0.99	0.03	99		90	110		12/24/2019 12:25			X952071	mg/L
BatchQC-X952071	Ammonia as N	EPA 350.1	DMS	1.04	0.03	104	3.3	90	110	20	12/24/2019 12:34			X952071	mg/L
BatchQC-X952071	Ammonia as N	EPA 350.1	MB	0.03	0.03						12/24/2019 12:22			X952071	mg/L
BatchQC-X952071	Ammonia as N	EPA 350.1	MS1	1.01	0.03	101		90	110		12/24/2019 12:28			X952071	mg/L
BatchQC-X952071	Ammonia as N	EPA 350.1	MS2	1.01	0.03	101		90	110		12/24/2019 12:31			X952071	mg/L
CAK-CPMD-20191211	Ammonia as N	EPA 350.1	SMPL	1.25	0.03						12/24/2019 13:36	12.9	13	X952071	mg/L
CAK-DSCS-20191211	Ammonia as N	EPA 350.1	SMPL	0.059	0.03						12/24/2019 13:34	13	13.1	X952071	mg/L
TAILSPOND - ALGAE	Ammonia as N	EPA 350.1	SMPL	0.11	0.03						12/24/2019 13:10	11.9	12	X952071	mg/L
BatchQC-X952078	Nitrate as N	EPA 300.0	BS1	2.12	0.05	106		90	110		12/24/2019 10:32			X952078	mg/L
BatchQC-X952078	Nitrate as N	EPA 300.0	DMS	3.89	0.05	111	0.2	90	110	20	12/24/2019 11:19			X952078	mg/L
BatchQC-X952078	Nitrate as N	EPA 300.0	MB	0.05	0.05						12/24/2019 10:17			X952078	mg/L
BatchQC-X952078	Nitrate as N	EPA 300.0	MS1	3.88	0.05	110		90	110		12/24/2019 11:04			X952078	mg/L
BatchQC-X952078	Nitrate as N	EPA 300.0	MS2	8.13	0.05	104		90	110		12/24/2019 16:47			X952078	mg/L
CAK-001EFF-20191223	Nitrate as N	EPA 300.0	SMPL	6.05	0.05						12/24/2019 16:16	1.1	1.3	X952078	mg/L
CAK-002EFF-20191223	Nitrate as N	EPA 300.0	SMPL	6.82	0.05						12/24/2019 17:18	1	1.3	X952078	mg/L
CAK-PASTE RECYCLE-201	Nitrate as N	EPA 300.0	SMPL	14.7	0.5						12/24/2019 18:05	1.1	1.4	X952078	mg/L
CAK-TAILS-20191223	Nitrate as N	EPA 300.0	SMPL	23.4	0.5						12/24/2019 18:36	1.1	1.4	X952078	mg/L
BatchQC-X952078	Sulfate as SO4	EPA 300.0	BS1	10.6	0.3	106		90	110		12/24/2019 10:32			X952078	mg/L
BatchQC-X952078	Sulfate as SO4	EPA 300.0	DMS	16.5	0.3	109	0.4	90	110	20	12/24/2019 11:19			X952078	mg/L
BatchQC-X952078	Sulfate as SO4	EPA 300.0	MB	0.3	0.3						12/24/2019 10:17			X952078	mg/L
BatchQC-X952078	Sulfate as SO4	EPA 300.0	MS1	16.5	0.3	109		90	110		12/24/2019 11:04			X952078	mg/L
BatchQC-X952078	Sulfate as SO4	EPA 300.0	MS2	111	3	68.8		90	110		12/24/2019 17:03			X952078	mg/L
CAK-001EFF-20191223	Sulfate as SO4	EPA 300.0	SMPL	104	3						12/24/2019 16:32	1.1	1.3	X952078	mg/L
CAK-002EFF-20191223	Sulfate as SO4	EPA 300.0	SMPL	234	3						12/24/2019 17:34	1	1.3	X952078	mg/L
BatchQC-X952085	Total Diss. Solids	SM 2540 C	DUP	296	10		2.4			10	12/24/2019 15:20			X952085	mg/L
BatchQC-X952085	Total Diss. Solids	SM 2540 C	MB	10	10						12/24/2019 15:20			X952085	mg/L
CAK-001EFF-20191223	Total Diss. Solids	SM 2540 C	SMPL	289	10						12/24/2019 15:20	1.2	1.2	X952085	mg/L
CAK-002EFF-20191223	Total Diss. Solids	SM 2540 C	SMPL	448	10						12/24/2019 15:20	1.2	1.2	X952085	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X952086	Total Susp. Solids	SM 2540 D	DUP	5	5						12/24/2019 15:20			X952086	mg/L
BatchQC-X952086	Total Susp. Solids	SM 2540 D	DUP	5	5		0			10	12/24/2019 15:20			X952086	mg/L
BatchQC-X952086	Total Susp. Solids	SM 2540 D	MB	5	5						12/24/2019 15:20			X952086	mg/L
CAK-001EFF-20191223	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/24/2019 15:20	1.2	1.2	X952086	mg/L
CAK-002EFF-20191223	Total Susp. Solids	SM 2540 D	SMPL	5	5						12/24/2019 15:20	1.2	1.2	X952086	mg/L
BatchQC-X952087	Turbidity	EPA 180.1	BS1	13.7	0.2	92.6		90	110		12/24/2019 13:20			X952087	NTU
BatchQC-X952087	Turbidity	EPA 180.1	DUP	1.19	0.2		21.9			20	12/24/2019 13:20			X952087	NTU
BatchQC-X952087	Turbidity	EPA 180.1	MB	0.2	0.2						12/24/2019 13:20			X952087	NTU
CAK-001EFF-20191223	Turbidity	EPA 180.1	SMPL	0.955	0.2						12/24/2019 13:20	1.1	1.1	X952087	NTU
CAK-001EFF-20191223	Turbidity	EPA 180.1	SMPL	1.14	0.2						12/24/2019 13:20	1.1	1.1	X952087	NTU
CAK-002EFF-20191223	Turbidity	EPA 180.1	SMPL	0.605	0.2						12/24/2019 13:20	1.1	1.1	X952087	NTU
CAK-MLA-20191223	Turbidity	EPA 180.1	SMPL	1.05	0.2						12/24/2019 13:20	1.1	1.1	X952087	NTU
CAK-SH109-20191223	Turbidity	EPA 180.1	SMPL	0.2	0.2						12/24/2019 13:20	1.1	1.1	X952087	NTU
BatchQC-X952094	Aluminum	EPA 200.8	BS1	0.189	0.01	96.8		85	115		1/7/2020 13:01			X952094	mg/L
BatchQC-X952094	Aluminum	EPA 200.8	DMS	0.201	0.01	97.3	0.3	70	130	20	1/7/2020 13:13			X952094	mg/L
BatchQC-X952094	Aluminum	EPA 200.8	MB	5	0.01						1/7/2020 13:30			X952094	mg/L
BatchQC-X952094	Aluminum	EPA 200.8	MS1	0.2	0.01	97		70	130		1/7/2020 13:10			X952094	mg/L
CAK-001EFF-20191223	Aluminum	EPA 200.8	SMPL	15.8	10						1/7/2020 13:04	10.1	15.1	X952094	ug/L
CAK-002EFF-20191223	Aluminum	EPA 200.8	SMPL	11.4	10						1/7/2020 13:07	10.1	15.1	X952094	ug/L
BatchQC-X952094	Cadmium	EPA 200.8	BS1	0.0221	0.0001	88.3		85	115		1/7/2020 13:01			X952094	mg/L
BatchQC-X952094	Cadmium	EPA 200.8	DMS	0.022	0.0001	87.9	1.9	70	130	20	1/7/2020 13:13			X952094	mg/L
BatchQC-X952094	Cadmium	EPA 200.8	MB	0.05	0.0001						1/7/2020 13:30			X952094	mg/L
BatchQC-X952094	Cadmium	EPA 200.8	MS1	0.0216	0.0001	86.3		70	130		1/7/2020 13:10			X952094	mg/L
CAK-001EFF-20191223	Cadmium	EPA 200.8	SMPL	0.1	0.1						1/7/2020 13:04	10.1	15.1	X952094	ug/L
CAK-002EFF-20191223	Cadmium	EPA 200.8	SMPL	0.1	0.1						1/7/2020 13:07	10.1	15.1	X952094	ug/L
BatchQC-X952094	Iron	EPA 200.8	BS1	0.173	0.015	88.8		85	115		1/7/2020 13:01			X952094	mg/L
BatchQC-X952094	Iron	EPA 200.8	DMS	0.437	0.015	93.2	1.9	70	130	20	1/7/2020 13:13			X952094	mg/L
BatchQC-X952094	Iron	EPA 200.8	MB	10	0.015						1/7/2020 13:30			X952094	mg/L
BatchQC-X952094	Iron	EPA 200.8	MS1	0.429	0.015	89.1		70	130		1/7/2020 13:10			X952094	mg/L
CAK-001EFF-20191223	Iron	EPA 200.8	SMPL	78	20						1/7/2020 13:04	10.1	15.1	X952094	ug/L
CAK-002EFF-20191223	Iron	EPA 200.8	SMPL	255	20						1/7/2020 13:07	10.1	15.1	X952094	ug/L
BatchQC-X952094	Lead	EPA 200.8	BS1	0.0228	0.0002	91.2		85	115		1/7/2020 13:01			X952094	mg/L
BatchQC-X952094	Lead	EPA 200.8	DMS	0.0227	0.0002	90.9	2.2	70	130	20	1/7/2020 13:13			X952094	mg/L
BatchQC-X952094	Lead	EPA 200.8	MB	0.1	0.0002						1/7/2020 13:30			X952094	mg/L
BatchQC-X952094	Lead	EPA 200.8	MS1	0.0222	0.0002	88.9		70	130		1/7/2020 13:10			X952094	mg/L
CAK-001EFF-20191223	Lead	EPA 200.8	SMPL	0.2	0.2						1/7/2020 13:04	10.1	15.1	X952094	ug/L
CAK-002EFF-20191223	Lead	EPA 200.8	SMPL	0.2	0.2						1/7/2020 13:07	10.1	15.1	X952094	ug/L
BatchQC-X952094	Manganese	EPA 200.8	BS1	0.0236	0.0004	94.5		85	115		1/7/2020 13:01			X952094	mg/L
BatchQC-X952094	Manganese	EPA 200.8	DMS	0.049	0.0004	92.7	0.5	70	130	20	1/7/2020 13:13			X952094	mg/L
BatchQC-X952094	Manganese	EPA 200.8	MB	0.2	0.0004						1/7/2020 13:30			X952094	mg/L
BatchQC-X952094	Manganese	EPA 200.8	MS1	0.0488	0.0004	91.7		70	130		1/7/2020 13:10			X952094	mg/L
CAK-001EFF-20191223	Manganese	EPA 200.8	SMPL	8.82	0.4						1/7/2020 13:04	10.1	15.1	X952094	ug/L
CAK-002EFF-20191223	Manganese	EPA 200.8	SMPL	25.9	0.4						1/7/2020 13:07	10.1	15.1	X952094	ug/L
BatchQC-X952094	Selenium	EPA 200.8	BS1	0.0225	0.001	89.9		85	115		1/7/2020 13:01			X952094	mg/L
BatchQC-X952094	Selenium	EPA 200.8	DMS	0.0224	0.001	88.6	1	70	130	20	1/7/2020 13:13			X952094	mg/L
BatchQC-X952094	Selenium	EPA 200.8	MB	0.5	0.001						1/7/2020 13:30			X952094	mg/L
BatchQC-X952094	Selenium	EPA 200.8	MS1	0.0222	0.001	87.7		70	130		1/7/2020 13:10			X952094	mg/L
CAK-002EFF-20191223	Selenium	EPA 200.8	SMPL	0.3	1						1/7/2020 13:07	10.1	15.1	X952094	ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
BatchQC-X952094	Silver	EPA 200.8	BS1	0.0236	0.00008	94.6		85	115		1/7/2020 13:01			X952094	mg/L
BatchQC-X952094	Silver	EPA 200.8	DMS	0.0229	0.00008	91.5	1.8	70	130	20	1/7/2020 13:13			X952094	mg/L
BatchQC-X952094	Silver	EPA 200.8	MB	0.04	0.00008						1/7/2020 13:30			X952094	mg/L
BatchQC-X952094	Silver	EPA 200.8	MS1	0.0225	0.00008	89.9		70	130		1/7/2020 13:10			X952094	mg/L
CAK-002EFF-20191223	Silver	EPA 200.8	SMPL	0.08	0.08						1/7/2020 13:07	10.1	15.1	X952094	ug/L
BatchQC-X952094	Zinc	EPA 200.8	BS1	0.0231	0.004	92.3		85	115		1/6/2020 15:12			X952094	mg/L
BatchQC-X952094	Zinc	EPA 200.8	DMS	0.0226	0.004	90.6	0.2	70	130	20	1/6/2020 15:24			X952094	mg/L
BatchQC-X952094	Zinc	EPA 200.8	MB	2	0.004						1/6/2020 15:09			X952094	mg/L
BatchQC-X952094	Zinc	EPA 200.8	MS1	0.0227	0.004	90.8		70	130		1/6/2020 15:21			X952094	mg/L
CAK-001EFF-20191223	Zinc	EPA 200.8	SMPL	4	4						1/6/2020 15:15	10.1	14.2	X952094	ug/L
CAK-002EFF-20191223	Zinc	EPA 200.8	SMPL	4	4						1/6/2020 15:18	10.1	14.2	X952094	ug/L
BatchQC-X952100	Specific conductance@25°C	SM 2510 B	BS1	520	5	102		94	106		12/26/2019 9:30			X952100	umhos/cm
BatchQC-X952100	Specific conductance@25°C	SM 2510 B	DUP	590	5		0.3			20	12/26/2019 9:30			X952100	umhos/cm
CAK-001EFF-20191223	Specific conductance@25°C	SM 2510 B	SMPL	592	5						12/26/2019 9:30	3	3	X952100	umhos/cm
BatchQC-X952127	Calcium	EPA 200.7	BS1	19.6	0.05	97.8		85	115		12/30/2019 14:50			X952127	mg/L
BatchQC-X952127	Calcium	EPA 200.7	DMS	100	0.05	101	1.9	70	130	20	12/30/2019 15:09			X952127	mg/L
BatchQC-X952127	Calcium	EPA 200.7	MB	0.1	0.05						12/30/2019 14:47			X952127	mg/L
BatchQC-X952127	Calcium	EPA 200.7	MS1	98.1	0.05	91.6		70	130		12/30/2019 15:06			X952127	mg/L
CAK-001EFF-20191223	Calcium	EPA 200.7	SMPL	49.1	0.1						12/30/2019 15:39	4.1	7.2	X952127	mg/L
CAK-002EFF-20191223	Calcium	EPA 200.7	SMPL	82.1	0.1						12/30/2019 15:43	4	7.2	X952127	mg/L
BatchQC-X952127	Magnesium	EPA 200.7	BS1	18.9	0.25	94.4		85	115		12/30/2019 14:50			X952127	mg/L
BatchQC-X952127	Magnesium	EPA 200.7	DMS	33.9	0.25	94.7	2.4	70	130	20	12/30/2019 15:09			X952127	mg/L
BatchQC-X952127	Magnesium	EPA 200.7	MB	0.5	0.25						12/30/2019 14:47			X952127	mg/L
BatchQC-X952127	Magnesium	EPA 200.7	MS1	33.1	0.25	90.7		70	130		12/30/2019 15:06			X952127	mg/L
CAK-001EFF-20191223	Magnesium	EPA 200.7	SMPL	5.67	0.5						12/30/2019 15:39	4.1	7.2	X952127	mg/L
CAK-002EFF-20191223	Magnesium	EPA 200.7	SMPL	6.58	0.5						12/30/2019 15:43	4	7.2	X952127	mg/L
BatchQC-X952127	Sodium	EPA 200.7	BS1	18.2	0.25	96		85	115		12/31/2019 10:47			X952127	mg/L
BatchQC-X952127	Sodium	EPA 200.7	DMS	33.6	0.25	102	5.9	70	130	20	12/31/2019 11:01			X952127	mg/L
BatchQC-X952127	Sodium	EPA 200.7	MB	0.5	0.25						12/31/2019 10:44			X952127	mg/L
BatchQC-X952127	Sodium	EPA 200.7	MS1	31.7	0.25	91.5		70	130		12/31/2019 10:58			X952127	mg/L
CAK-001EFF-20191223	Sodium	EPA 200.7	SMPL	13.5	0.5						12/31/2019 11:21	4.1	8.1	X952127	mg/L
BatchQC-X952141	Antimony	EPA 6010D	BS1	94.9	4	94.9		80	120		1/7/2020 14:06			X952141	mg/kg
BatchQC-X952141	Antimony	EPA 6010D	DMS	103	4	98.5	2.1	75	125	20	1/7/2020 14:14			X952141	mg/kg
BatchQC-X952141	Antimony	EPA 6010D	MB	4	4						1/7/2020 14:03			X952141	mg/kg
BatchQC-X952141	Antimony	EPA 6010D	MS1	105	4	101		75	125		1/7/2020 14:11			X952141	mg/kg
TRI_QTR 4_2019_Comet	Antimony	EPA 6010D	SMPL	4.7	4						1/7/2020 14:09	23.2	24.2	X952141	mg/kg
TRI_QTR 4_2019_TTF_Sl	Antimony	EPA 6010D	SMPL	40	40						1/7/2020 14:17	23.1	24.2	X952141	mg/kg
BatchQC-X952144	Ammonia as N	EPA 350.1	BS1	1.03	0.03	103		90	110		12/31/2019 14:28			X952144	mg/L
BatchQC-X952144	Ammonia as N	EPA 350.1	DMS	1.09	0.03	109	3.2	90	110	20	12/31/2019 14:37			X952144	mg/L
BatchQC-X952144	Ammonia as N	EPA 350.1	MB	0.03	0.03						12/31/2019 14:25			X952144	mg/L
BatchQC-X952144	Ammonia as N	EPA 350.1	MS1	1.06	0.03	106		90	110		12/31/2019 14:31			X952144	mg/L
BatchQC-X952144	Ammonia as N	EPA 350.1	MS2	1.04	0.03	104		90	110		12/31/2019 14:34			X952144	mg/L
CAK-001EFF-20191216	Ammonia as N	EPA 350.1	SMPL	3.06	0.06						12/31/2019 15:28	14	15.2	X952144	mg/L
CAK-001IN-20191216	Ammonia as N	EPA 350.1	SMPL	2.99	0.06						1/2/2020 12:09	14	17.1	X952144	mg/L
CAK-002EFF-20191209	Ammonia as N	EPA 350.1	SMPL	1.06	0.06						12/31/2019 14:40	21	22.2	X952144	mg/L
CAK-002EFF-20191216	Ammonia as N	EPA 350.1	SMPL	2.14	0.06						12/31/2019 15:22	14	15.2	X952144	mg/L
CAK-002IN-20191216	Ammonia as N	EPA 350.1	SMPL	4.14	0.15						12/31/2019 15:25	14	15.2	X952144	mg/L
MLA-ALGAE	Ammonia as N	EPA 350.1	SMPL	0.03	0.03						12/31/2019 14:46	18.9	20.1	X952144	mg/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
SLA-ALGAE	Ammonia as N	EPA 350.1	SMPL	0.769	0.03						12/31/2019 14:49	19	20.2	X952144	mg/L
TTF EFF-ALGAE	Ammonia as N	EPA 350.1	SMPL	2.1	0.06						12/31/2019 14:52	18.9	20.1	X952144	mg/L
BatchQC-X953035	Ammonia as N	EPA 350.1	BS1	1.04	0.03	104		90	110		1/2/2020 12:14			X953035	mg/L
BatchQC-X953035	Ammonia as N	EPA 350.1	DMS	1.03	0.03	103	0	90	110	20	1/2/2020 12:23			X953035	mg/L
BatchQC-X953035	Ammonia as N	EPA 350.1	MB	0.03	0.03						1/2/2020 12:11			X953035	mg/L
BatchQC-X953035	Ammonia as N	EPA 350.1	MS1	1.03	0.03	103		90	110		1/2/2020 12:17			X953035	mg/L
BatchQC-X953035	Ammonia as N	EPA 350.1	MS2	1.02	0.03	102		90	110		1/2/2020 12:20			X953035	mg/L
CAK-001EFF-20191223	Ammonia as N	EPA 350.1	SMPL	2.3	0.06						1/2/2020 13:44	10	10.2	X953035	mg/L
CAK-002EFF-20191223	Ammonia as N	EPA 350.1	SMPL	2.15	0.06						1/2/2020 13:47	9.9	10.1	X953035	mg/L
CAK-PASTE RECYCLE-201	Ammonia as N	EPA 350.1	SMPL	4.88	0.3						1/2/2020 13:38	10	10.2	X953035	mg/L
CAK-TAILS-20191223	Ammonia as N	EPA 350.1	SMPL	7.77	0.3						1/2/2020 13:41	10	10.2	X953035	mg/L
BatchQC-X953049	Total Diss. Solids	SM 2540 C	DUP	436	10		0.2			10	1/2/2020 10:30			X953049	mg/L
BatchQC-X953049	Total Diss. Solids	SM 2540 C	MB	10	10						1/2/2020 10:30			X953049	mg/L
CAK-001EFF-20191230	Total Diss. Solids	SM 2540 C	SMPL	344	10						1/2/2020 10:30	3	3	X953049	mg/L
CAK-002EFF-20191230	Total Diss. Solids	SM 2540 C	SMPL	435	10						1/2/2020 10:30	2.9	3	X953049	mg/L
MLA - Algae	Chlorophyll-a	EPA 445.0	SMPL	0.27	0.3						4/12/2019	0	0		ug/L
MLA - Algae	Chlorophyll-a	EPA 445.0	SMPL	0.21	0.3						6/17/2019	0	0		ug/L
MLA - Algae	Chlorophyll-a	EPA 445.0	SMPL	0.43	0.3						7/9/2019	0	0		ug/L
MLA-ALGAE	Chlorophyll-a	EPA 445.0	SMPL	0.3	0.3						2/27/2019	0	0		ug/L
MLA-ALGAE	Chlorophyll-a	EPA 445.0	SMPL	0.02	0.3						4/3/2019	0	0		ug/L
SLA - Algae	Chlorophyll-a	EPA 445.0	SMPL	0.09	0.3						4/12/2019	0	0		ug/L
SLA - Algae	Chlorophyll-a	EPA 445.0	SMPL	0.2	0.3						6/17/2019	0	0		ug/L
SLA - Algae	Chlorophyll-a	EPA 445.0	SMPL	0.4	0.3						7/9/2019	0	0		ug/L
SLA-ALGAE	Chlorophyll-a	EPA 445.0	SMPL	0.3	0.3						2/27/2019	0	0		ug/L
SLA-ALGAE	Chlorophyll-a	EPA 445.0	SMPL	0.02	0.3						4/3/2019	0	0		ug/L
Tailspond - Algae	Chlorophyll-a	EPA 445.0	SMPL	0.2	0.3						4/12/2019	0	0		ug/L
Tailspond - Algae	Chlorophyll-a	EPA 445.0	SMPL	0.71	0.3						6/17/2019	0	0		ug/L
Tailspond - Algae	Chlorophyll-a	EPA 445.0	SMPL	2.4	0.3						7/9/2019	0	0		ug/L
TAILSPOND-ALGAE	Chlorophyll-a	EPA 445.0	SMPL	0.3	0.3						2/27/2019	0	0		ug/L
TAILSPOND-ALGAE	Chlorophyll-a	EPA 445.0	SMPL	0.06	0.3						4/3/2019	0	0		ug/L
TTF EFF - Algae	Chlorophyll-a	EPA 445.0	SMPL	0.04	0.3						4/12/2019	0	0		ug/L
TTF EFF - Algae	Chlorophyll-a	EPA 445.0	SMPL	0.33	0.3						6/17/2019	0	0		ug/L
TTF EFF - Algae	Chlorophyll-a	EPA 445.0	SMPL	0.19	0.3						7/9/2019	0	0		ug/L
TTF EFF-ALGAE	Chlorophyll-a	EPA 445.0	SMPL	0.3	0.3						2/27/2019	0	0		ug/L
TTF EFF-ALGAE	Chlorophyll-a	EPA 445.0	SMPL	0.01	0.3						4/3/2019	0	0		ug/L
MLA - Algae	Phaeophytin-a	EPA 445.0	SMPL	0.01	0.3						4/12/2019	0	0		ug/L
MLA-ALGAE	Phaeophytin-a	EPA 445.0	SMPL	0.3	0.3						2/27/2019	0	0		ug/L
MLA-ALGAE	Phaeophytin-a	EPA 445.0	SMPL	0.01	0.3						4/3/2019	0	0		ug/L
SLA - Algae	Phaeophytin-a	EPA 445.0	SMPL	0.3	0.3						4/12/2019	0	0		ug/L
SLA-ALGAE	Phaeophytin-a	EPA 445.0	SMPL	0.3	0.3						2/27/2019	0	0		ug/L
SLA-ALGAE	Phaeophytin-a	EPA 445.0	SMPL	0	0.3						4/3/2019	0	0		ug/L
Tailspond - Algae	Phaeophytin-a	EPA 445.0	SMPL	0.01	0.3						4/12/2019	0	0		ug/L
TAILSPOND-ALGAE	Phaeophytin-a	EPA 445.0	SMPL	0.3	0.3						2/27/2019	0	0		ug/L
TAILSPOND-ALGAE	Phaeophytin-a	EPA 445.0	SMPL	0	0.3						4/3/2019	0	0		ug/L
TTF EFF - Algae	Phaeophytin-a	EPA 445.0	SMPL	0.3	0.3						4/12/2019	0	0		ug/L
TTF EFF-ALGAE	Phaeophytin-a	EPA 445.0	SMPL	0.3	0.3						2/27/2019	0	0		ug/L
TTF EFF-ALGAE	Phaeophytin-a	EPA 445.0	SMPL	0.04	0.3						4/3/2019	0	0		ug/L
MLA - Algae	Pheophytin-a	EPA 445.0	SMPL	0.05	0.3						6/17/2019	0	0		ug/L

ClientID	Analyte	Method	QCType	Results	Reporting_Limit	Recovery	RPD	Lower	Upper	RPD_Limit	AnalysisDate	PrepHT	AnalysisHT	BATCH	Units
MLA - Algae	Pheophytin-a	EPA 445.0	SMPL	0.15	0.3						7/9/2019	0	0		ug/L
SLA - Algae	Pheophytin-a	EPA 445.0	SMPL	0.03	0.3						6/17/2019	0	0		ug/L
SLA - Algae	Pheophytin-a	EPA 445.0	SMPL	0.03	0.3						7/9/2019	0	0		ug/L
Tailspond - Algae	Pheophytin-a	EPA 445.0	SMPL	0.02	0.3						6/17/2019	0	0		ug/L
Tailspond - Algae	Pheophytin-a	EPA 445.0	SMPL	0.06	0.3						7/9/2019	0	0		ug/L
TTF EFF - Algae	Pheophytin-a	EPA 445.0	SMPL	0.01	0.3						6/17/2019	0	0		ug/L
TTF EFF - Algae	Pheophytin-a	EPA 445.0	SMPL	0.3	0.3						7/9/2019	0	0		ug/L

APPENDIX D

KC HARVEY
ENVIRONMENTAL, LLC

6/3/19

Qualitative Monitoring

Site Name: PLOT [redacted] 3 (SOUTH) Date: [redacted]

Data Collector(s): D. STROW Slope(%)/Aspect: /

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	10									
Forb										
Shrub	80									
Total		—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	10	—	—	—	—		—	—	—	—
Litter		—	—	—	—		—	—	—	—
Bare Ground		—	—	—	—		—	—	—	—

ALDE —

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☐No

Mulch
☐ None
☐ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

2019

SURFACE STABILITY EVALUATION

Date 6/3/19 Data Collector(s) P. STROW

Location Name: PLOT 3 (SOUTH)		Photographs taken: Y N (circle one)
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	3	14
Surface Litter	Y	0	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		3	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 2 (MIDDLE) Date: 6/3/19

Data Collector(s): P. STROM Slope(%)/Aspect: /

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	10									
MOSS – Forb	20									
ALDER – Shrub	15									
Total	45	–	–	–	–		–	–	–	–
Weed										
Cover Crop		–	–	–	–	–	–	–	–	–
Rock	30	–	–	–	–		–	–	–	–
Litter	15	–	–	–	–		–	–	–	–
Ground	10	–	–	–	–		–	–	–	–

Other Species:	
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☐No

Mulch
☑ None
☐ Fiber

1 SPRUCE SAPLING

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

SURFACE STABILITY EVALUATION

Date 6/3/19 Data Collector(s) P. STROW

Location Name: PLOT 2 MIDDLE		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	3	14
Surface Litter	Y	2	14
Surface Rock Fragments	Y	5	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		10	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 10% - STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 1 (NORTH) Date: 6/3/19

Data Collector(s): P. STROW Slope(%)/Aspect: /

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	10									
Forb	15									
Shrub	35									
Total	60	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	30	—	—	—	—		—	—	—	—
Litter	5	—	—	—	—		—	—	—	—
Bare Ground	5	—	—	—	—		—	—	—	—
	Other Species: Grass					Other Species: Grass				
	Forb					Forb				
	Shrub					Shrub				
	Weed					Weed				

MOSS OR LICHEN –
ALDER –

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seedling Count ☐ ~~Yes~~ ☑ No

Canopy Cover ☐ ~~Yes~~ ☑ No

Mulch
☐ ~~None~~
☑ Fiber

1 SPRUCE SAPLING

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

SURFACE STABILITY EVALUATION

Date 6/3/19 Data Collector(s)

Location Name: PLOT 1 NORTH		Photographs taken: Y (circle one)
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	3	14
Surface Litter	Y	3	14
Surface Rock Fragments	Y	2	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		8	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 8% - STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 3 (SOUTH) Date: 7/28/19

Data Collector(s): D. SUTTON Slope(%)/Aspect: /

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass										
Forb										
Shrub	100									
Total	100	—	—	—	—		—	—	—	—
Weed	0									
Cover Crop	0	—	—	—	—	—	—	—	—	—
Rock	0	—	—	—	—		—	—	—	—
Litter	0	—	—	—	—		—	—	—	—
Bare Ground	0	—	—	—	—		—	—	—	—
	Other Species: Grass					Other Species: Grass				
	Forb					Forb				
	Shrub					Shrub				
	Weed					Weed				

ALDER

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seedling Count ☐ Yes ☑ No

Canopy Cover ☑ Yes ☐ No

Mulch
☑ None
☐ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

SURFACE STABILITY EVALUATION

Date 7/28/15 Data Collector(s) P. SUTRON

Location Name: PLOT 3 (SOUTH)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	0	14
Surface Litter	Y	0	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		0	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: ~~[illegible]~~ 0 1-20% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 2 (MIDDLE) Date: 7/28/15

Data Collector(s): P. STROW Slope(%)/Aspect: ____ / ____

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	15									
Forb										
Shrub	35									
Total	50	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	30	—	—	—	—		—	—	—	—
Litter	5	—	—	—	—		—	—	—	—
Bare Ground	15	—	—	—	—		—	—	—	—

ALDER –

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☑No

Mulch
☑ None
☐ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

SURFACE STABILITY EVALUATION

Date 7/28/15 Data Collector(s) P. STROW

Site Data

Location Name: PLOT 2 (MIDDLE)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	3	14
Surface Litter	Y	3	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL	Y	6	120

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 6% - STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 1 NORTH Date: 7/28/19

Data Collector(s): P. STROW Slope(%)/Aspect: /

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	5									
~~Forb~~ MOSS	15									
ALDER — Shrub	50									
Total		—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	25	—	—	—	—		—	—	—	—
Litter		—	—	—	—		—	—	—	—
Bare Ground	5	—	—	—	—		—	—	—	—

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☑No

Mulch
☐ None
☑ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

SURFACE STABILITY EVALUATION

Date 7/28/19 Data Collector(s) D. Stroz

Site Data

Location Name: PLOT 1 (NORTH)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	3	14
Surface Litter	Y	3	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL	Y	6	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 6% – STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT B SOUTH Date: 9/30/15

Data Collector(s): P. STROW Slope(%)/Aspect: /

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	20									
Forb										
ALDER — Shrub	70									
Total		—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock		—	—	—	—		—	—	—	—
Litter	10	—	—	—	—		—	—	—	—
Bare Ground		—	—	—	—		—	—	—	—

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☑No

Mulch
☑ None
☐ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

SURFACE STABILITY EVALUATION

Date 9/20/19 Data Collector(s) P. SITOR

Site Data

Location Name: PLOT 3 SOUTH		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	0	14
Surface Litter	Y	0	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL	Y	0	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 1-20% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 2 MIDDLE Date: 9/30/15

Data Collector(s): P. STROW Slope(%)/Aspect: /

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	5									
Forb										
ALDER ⇐ Shrub	35									
Total		—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	50	—	—	—	—		—	—	—	—
Litter	10	—	—	—	—		—	—	—	—
Bare Ground		—	—	—	—		—	—	—	—

Other Species: Grass	Other Species: Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☑No

Mulch
☑None
☐ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

SURFACE STABILITY EVALUATION

Date 9/30/19 Data Collector(s) P. SOTOLI

Site Data

Location Name: PLOT 2 (MIDDLE)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	3	14
Surface Litter	Y	3	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL	Y	6	100 %

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 1-20% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 1 (NORTH) Date: 9/30/19

Data Collector(s): P. STPOW Slope(%)/Aspect: ____ / ____

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	5									
Forb										
ALDER – Shrub	65									
Total		—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	25	—	—	—	—		—	—	—	—
Litter	5	—	—	—	—		—	—	—	—
Bare Ground		—	—	—	—		—	—	—	—

Other Species:	
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☑No

Mulch
☐ None
☑ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

SURFACE STABILITY EVALUATION

Date 9/30/19 Data Collector(s) P. Stroud

Site Data

Location Name: PLOT 1 NORTH		Photographs taken: Y N (circle one)
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	0	14
Surface Litter	Y	0	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL	Y	0	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 1-20% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

SURFACE STABILITY EVALUATION

Date 10/21/15 Data Collector(s) P. Sorrow

Site Data

Location Name: Plot 3 (South)		Photographs taken: Y N (circle one)
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	0	14
Surface Litter	Y	0	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL	Y	0	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 1-20% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

HEAVILY COVERED W/ ALDER

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 3 (SOUTH) Date: 10/21/15

Data Collector(s): P. STROW Slope(%)/Aspect: ____/____

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	10									
Forb										
Shrub										
Total	80	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock		—	—	—	—		—	—	—	—
Litter	10	—	—	—	—		—	—	—	—
Bare Ground		—	—	—	—		—	—	—	—

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☐No

Mulch
☑ None
☐ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

SURFACE STABILITY EVALUATION

Date 10/21/19 Data Collector(s) P. Strom

Site Data

Location Name: PLOT 2 (MIDDLE)		Photographs taken: Y N (circle one)
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	0	14
Surface Litter	Y	3	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL	Y	3	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 3%

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 2 (MIDDLE) Date: 10/21/19

Data Collector(s): P. STROW Slope(%)/Aspect: /

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	10									
Forb										
Shrub	25									
Total		—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	40	—	—	—	—		—	—	—	—
Litter	25	—	—	—	—		—	—	—	—
Bare Ground		—	—	—	—		—	—	—	—

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Additional Monitoring Methods

Seedling Count ☐Yes ☐No

Canopy Cover ☐Yes ☐No

Mulch
☐ None
☐ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

SURFACE STABILITY EVALUATION

Date 10/21/15 Data Collector(s) P. STRAUS

Site Data

Location Name: PLOT 1 (NORTH)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization Data

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	0	14
Surface Litter	Y	0	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		0	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 1-20% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 1 (NO RETA) Date: 10/2/19

Data Collector(s): P. STROW Slope(%)/Aspect: /

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	10									
Forb										
Shrub	20									
Total		—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	15	—	—	—	—		—	—	—	—
Litter	55	—	—	—	—		—	—	—	—
Bare Ground		—	—	—	—		—	—	—	—

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☐No

Mulch
☐ None
☑ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%