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ANALYTICAL REPORT

PREPARED FOR

Attn: Eric Lancaster
MineWater LLC
10924 Leroy Drive
Englewood, Colorado 80155

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JOB DESCRIPTION

Raymond Carter Water

JOB NUMBER

280-183799-1

Eurofins Denver
4955 Yarrow Street
Arvada CO 80002

See page two for job notes and contact information.

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Job Notes

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Authorization

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Definitions/Glossary

Client: MineWater LLC
Project/Site: Raymond Carter Water

Job ID: 280-183799-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Laboratory: Eurofins Denver

Narrative

CASE NARRATIVE

Client: MineWater LLC

Project: Raymond Carter Water

Report Number: 280-183799-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

The presence of the '4' qualifier indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Receipt
The samples were received on 10/31/2023 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.2º C and 1.7º C.

DISSOLVED METALS (ICPMS)
Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3 (280-183799-6) were analyzed for dissolved metals (ICPMS) in accordance with EPA Method 200.8. The samples were prepared on 11/09/2023 and analyzed on 11/10/2023 and 11/14/2023.

Aluminum and Chromium were detected in method blank MB 280-632952/1-B at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer to the QC report for details.

Calcium failed the recovery criteria low for the MS of sample RM1MS (280-183799-1) in batch 280-633548.

Sodium failed the recovery criteria low for the MSD of sample RM1MSD (280-183799-1) in batch 280-633548. Calcium failed the recovery criteria high.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL MERCURY (CVAA)
Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3 (280-183799-6) were analyzed for total mercury (CVAA) in accordance with EPA Method 245.1. The samples were prepared and analyzed on 11/09/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

ALKALINITY
Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3

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Laboratory: Eurofins Denver (Continued)

(280-183799-6) were analyzed for Alkalinity in accordance with SM20 2320B. The samples were analyzed on 11/01/2023.

Bicarbonate Alkalinity as CaCO3 was detected in method blank MB 280-632044/83 at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Total Alkalinity as CaCO3 was detected in method blank MB 280-632044/83 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

SPECIFIC CONDUCTIVITY

Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3 (280-183799-6) were analyzed for specific conductivity in accordance with SM20 2510B. The samples were analyzed on 11/06/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL DISSOLVED SOLIDS

Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3 (280-183799-6) were analyzed for total dissolved solids in accordance with SM20 2540C. The samples were analyzed on 11/03/2023 and 11/06/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL CYANIDE

Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3 (280-183799-6) were analyzed for total cyanide in accordance with MCAWW. The samples were analyzed on 11/06/2023.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DISSOLVED NITRATE-NITRITE AS NITROGEN

Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3 (280-183799-6) were analyzed for dissolved nitrate-nitrite as nitrogen in accordance with EPA Method 353.2. The samples were analyzed on 11/08/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

CATION ANION BALANCE

Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3 (280-183799-6) were analyzed for Cation Anion Balance in accordance with Cation Anion Balance. The samples were analyzed on 11/01/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

HARDNESS

Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3 (280-183799-6) were analyzed for hardness in accordance with a calculated method. The samples were analyzed on 11/14/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

NITRATE BY CALC

Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3 (280-183799-6) were analyzed for Nitrate by Calc in accordance with EPA Method 353.2 by calc. The samples were analyzed on 10/31/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

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Laboratory: Eurofins Denver (Continued)

TOTAL CHLORIDE
Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3 (280-183799-6) were analyzed for total chloride in accordance with SM20 4500 Cl-E. The samples were analyzed on 11/01/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

CORROSIVITY (PH)
Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3 (280-183799-6) were analyzed for corrosivity (pH) in accordance with SM20 4500 H+ B. The samples were analyzed on 11/08/2023 and 11/09/2023.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

NITRITE AS N
Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3 (280-183799-6) were analyzed for nitrite as N in accordance with SM4500 NO2 B. The samples were analyzed on 10/31/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

SULFATE
Samples RM1 (280-183799-1), RM2 (280-183799-2), RM3 (280-183799-3), CM1 (280-183799-4), CM2 (280-183799-5) and CM3 (280-183799-6) were analyzed for sulfate in accordance with SM 4500 S04 E. The samples were analyzed on 11/01/2023.

Sulfate failed the recovery criteria high for the MS of sample RM1MS (280-183799-1) in batch 280-632142.

Sulfate exceeded the RPD limit for the MSD of sample RM1MSD (280-183799-1) in batch 280-632142.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: MineWater LLC
Project/Site: Raymond Carter Water

Job ID: 280-183799-1

Client Sample ID: RM1 — Lab Sample ID: 280-183799-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.55	J	5.0	0.50	ug/L	1		200.8	Dissolved
Barium	15		3.0	0.38	ug/L	1		200.8	Dissolved
Cadmium	0.28	J	1.0	0.19	ug/L	1		200.8	Dissolved
Manganese	5.1		3.0	0.51	ug/L	1		200.8	Dissolved
Zinc	28		10	2.0	ug/L	1		200.8	Dissolved
Aluminum	17	J B	200	8.3	ug/L	1		200.8	Dissolved
Iron	23	J	200	8.7	ug/L	1		200.8	Dissolved
Calcium	22000		200	32	ug/L	1		200.8	Dissolved
Potassium	840	J	1000	52	ug/L	1		200.8	Dissolved
Magnesium	7100		200	4.2	ug/L	1		200.8	Dissolved
Sodium	2600	F1	1000	73	ug/L	1		200.8	Dissolved
Hardness as calcium carbonate	83		3.0	0.30	mg/L	1		SM 2340B	Dissolved
Calcium hardness as calcium carbonate	54		1.9	0.19	mg/L	1		SM 2340B	Dissolved
Magnesium hardness as calcium carbonate	29		1.1	0.11	mg/L	1		SM 2340B	Dissolved
Nitrate as N	0.20		0.10	0.044	mg/L	1		Nitrate by calc	Total/NA
Total Anions	1.7				meq/L	1		SM 1030E	Total/NA
Total Cations	1.8				meq/L	1		SM 1030E	Total/NA
Percent Difference	3.7				%	1		SM 1030E	Total/NA
Calcium	22000				ug/L	1		SM 1030E	Total/NA
Magnesium	7100				ug/L	1		SM 1030E	Total/NA
Potassium	840				ug/L	1		SM 1030E	Total/NA
Sodium	2600				ug/L	1		SM 1030E	Total/NA
Aluminum	0.00				ug/L	1		SM 1030E	Total/NA
Chloride	0.00				mg/L	1		SM 1030E	Total/NA
Sulfate	8.4				mg/L	1		SM 1030E	Total/NA
Carbonate Alkalinity as CaCO3	0.00				mg/L	1		SM 1030E	Total/NA
Bicarbonate Alkalinity as CaCO3	75				mg/L	1		SM 1030E	Total/NA
Alkalinity	75				mg/L	1		SM 1030E	Total/NA
Nitrate Nitrite as N	0.20				mg/L	1		SM 1030E	Total/NA
Anion/Cation Balance	3.7				%	1		SM 1030E	Total/NA
Calculated TDS	78				mg/L	1		SM 1030E	Total/NA
TDS Ratio	1.1				NONE	1		SM 1030E	Total/NA
Total Dissolved Solids	83				mg/L	1		SM 1030E	Total/NA
Iron	23				ug/L	1		SM 1030E	Total/NA
Total Alkalinity as CaCO3	75	B	10	3.1	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	75	B	10	3.1	mg/L	1		SM 2320B	Total/NA
Specific Conductance	150		2.0	2.0	umhos/cm	1		SM 2510B	Total/NA
Electrical Conductivity	150		2.0	2.0	umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids (TDS)	83		10	4.7	mg/L	1		SM 2540C	Total/NA
pH adj. to 25 deg C	8.0	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	21.7	HF	1.0	1.0	Degrees C	1		SM 4500 H+ B	Total/NA
Sulfate	8.4	F2 F1	5.0	0.71	mg/L	1		SM 4500 SO4 E	Total/NA
Nitrate Nitrite as N	0.20		0.10	0.044	mg/L	1		353.2	Dissolved

Client Sample ID: RM2 — Lab Sample ID: 280-183799-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.3	J	5.0	0.50	ug/L	1		200.8	Dissolved
Barium	14		3.0	0.38	ug/L	1		200.8	Dissolved
Cadmium	0.23	J	1.0	0.19	ug/L	1		200.8	Dissolved

This Detection Summary does not include radiochemical test results.

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Client Sample ID: RM2 (Continued)

Lab Sample ID: 280-183799-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.52	J B	3.0	0.50	ug/L	1		200.8	Dissolved
Manganese	4.4		3.0	0.51	ug/L	1		200.8	Dissolved
Vanadium	1.4	J	5.0	1.1	ug/L	1		200.8	Dissolved
Zinc	29		10	2.0	ug/L	1		200.8	Dissolved
Aluminum	16	J B	200	8.3	ug/L	1		200.8	Dissolved
Iron	39	J	200	8.7	ug/L	1		200.8	Dissolved
Calcium	22000		200	32	ug/L	1		200.8	Dissolved
Potassium	820	J	1000	52	ug/L	1		200.8	Dissolved
Magnesium	6800		200	4.2	ug/L	1		200.8	Dissolved
Sodium	2600		1000	73	ug/L	1		200.8	Dissolved
Hardness as calcium carbonate	82		3.0	0.30	mg/L	1		SM 2340B	Dissolved
Calcium hardness as calcium carbonate	54		1.9	0.19	mg/L	1		SM 2340B	Dissolved
Magnesium hardness as calcium carbonate	28		1.1	0.11	mg/L	1		SM 2340B	Dissolved
Nitrate as N	0.048	J	0.10	0.044	mg/L	1		Nitrate by calc	Total/NA
Total Anions	1.3				meq/L	1		SM 1030E	Total/NA
Total Cations	1.8				meq/L	1		SM 1030E	Total/NA
Percent Difference	17				%	1		SM 1030E	Total/NA
Calcium	22000				ug/L	1		SM 1030E	Total/NA
Magnesium	6800				ug/L	1		SM 1030E	Total/NA
Potassium	820				ug/L	1		SM 1030E	Total/NA
Sodium	2600				ug/L	1		SM 1030E	Total/NA
Aluminum	0.00				mg/L	1		SM 1030E	Total/NA
Chloride	0.00				mg/L	1		SM 1030E	Total/NA
Sulfate	19				mg/L	1		SM 1030E	Total/NA
Carbonate Alkalinity as CaCO3	0.00				mg/L	1		SM 1030E	Total/NA
Bicarbonate Alkalinity as CaCO3	44				mg/L	1		SM 1030E	Total/NA
Alkalinity	44				mg/L	1		SM 1030E	Total/NA
Nitrate Nitrite as N	0.048				mg/L	1		SM 1030E	Total/NA
Anion/Cation Balance	17				%	1		SM 1030E	Total/NA
Calculated TDS	59				mg/L	1		SM 1030E	Total/NA
TDS Ratio	1.2				NONE	1		SM 1030E	Total/NA
Total Dissolved Solids	72				mg/L	1		SM 1030E	Total/NA
Iron	39				ug/L	1		SM 1030E	Total/NA
Total Alkalinity as CaCO3	44	B	10	3.1	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	44	B	10	3.1	mg/L	1		SM 2320B	Total/NA
Specific Conductance	130		2.0	2.0	umhos/cm	1		SM 2510B	Total/NA
Electrical Conductivity	130		2.0	2.0	umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids (TDS)	72		10	4.7	mg/L	1		SM 2540C	Total/NA
pH adj. to 25 deg C	7.9	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	21.4	HF	1.0	1.0	Degrees C	1		SM 4500 H+ B	Total/NA
Sulfate	19		5.0	0.71	mg/L	1		SM 4500 SO4 E	Total/NA
Nitrate Nitrite as N	0.048	J	0.10	0.044	mg/L	1		353.2	Dissolved

Client Sample ID: RM3

Lab Sample ID: 280-183799-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.5	J	5.0	0.50	ug/L	1		200.8	Dissolved
Barium	14		3.0	0.38	ug/L	1		200.8	Dissolved
Cadmium	0.22	J	1.0	0.19	ug/L	1		200.8	Dissolved
Lead	0.48	J	1.0	0.23	ug/L	1		200.8	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: RM3 (Continued)

Lab Sample ID: 280-183799-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	4.2		3.0	0.51	ug/L	1		200.8	Dissolved
Vanadium	1.5	J	5.0	1.1	ug/L	1		200.8	Dissolved
Zinc	24		10	2.0	ug/L	1		200.8	Dissolved
Aluminum	12	J B	200	8.3	ug/L	1		200.8	Dissolved
Iron	23	J	200	8.7	ug/L	1		200.8	Dissolved
Calcium	22000		200	32	ug/L	1		200.8	Dissolved
Potassium	810	J	1000	52	ug/L	1		200.8	Dissolved
Magnesium	6500		200	4.2	ug/L	1		200.8	Dissolved
Sodium	2700		1000	73	ug/L	1		200.8	Dissolved
Hardness as calcium carbonate	81		3.0	0.30	mg/L	1		SM 2340B	Dissolved
Calcium hardness as calcium carbonate	54		1.9	0.19	mg/L	1		SM 2340B	Dissolved
Magnesium hardness as calcium carbonate	27		1.1	0.11	mg/L	1		SM 2340B	Dissolved
Nitrate as N	0.18		0.10	0.044	mg/L	1		Nitrate by calc	Total/NA
Total Anions	1.6				meq/L	1		SM 1030E	Total/NA
Total Cations	1.8				meq/L	1		SM 1030E	Total/NA
Percent Difference	3.9				%	1		SM 1030E	Total/NA
Calcium	22000				ug/L	1		SM 1030E	Total/NA
Magnesium	6500				ug/L	1		SM 1030E	Total/NA
Potassium	810				ug/L	1		SM 1030E	Total/NA
Sodium	2700				ug/L	1		SM 1030E	Total/NA
Aluminum	0.00				mg/L	1		SM 1030E	Total/NA
Chloride	0.00				mg/L	1		SM 1030E	Total/NA
Sulfate	9.0				mg/L	1		SM 1030E	Total/NA
Carbonate Alkalinity as CaCO3	0.00				mg/L	1		SM 1030E	Total/NA
Bicarbonate Alkalinity as CaCO3	72				mg/L	1		SM 1030E	Total/NA
Alkalinity	72				mg/L	1		SM 1030E	Total/NA
Nitrate Nitrite as N	0.18				mg/L	1		SM 1030E	Total/NA
Anion/Cation Balance	3.9				%	1		SM 1030E	Total/NA
Calculated TDS	75				mg/L	1		SM 1030E	Total/NA
TDS Ratio	1.0				NONE	1		SM 1030E	Total/NA
Total Dissolved Solids	78				mg/L	1		SM 1030E	Total/NA
Iron	23				ug/L	1		SM 1030E	Total/NA
Total Alkalinity as CaCO3	72	B	10	3.1	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	72	B	10	3.1	mg/L	1		SM 2320B	Total/NA
Specific Conductance	160		2.0	2.0	umhos/cm	1		SM 2510B	Total/NA
Electrical Conductivity	160		2.0	2.0	umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids (TDS)	78		10	4.7	mg/L	1		SM 2540C	Total/NA
pH adj. to 25 deg C	8.0	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	21.6	HF	1.0	1.0	Degrees C	1		SM 4500 H+ B	Total/NA
Sulfate	9.0		5.0	0.71	mg/L	1		SM 4500 SO4 E	Total/NA
Nitrate Nitrite as N	0.18		0.10	0.044	mg/L	1		353.2	Dissolved

Client Sample ID: CM1

Lab Sample ID: 280-183799-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.1	J	5.0	0.50	ug/L	1		200.8	Dissolved
Barium	13		3.0	0.38	ug/L	1		200.8	Dissolved
Manganese	0.86	J	3.0	0.51	ug/L	1		200.8	Dissolved
Vanadium	1.4	J	5.0	1.1	ug/L	1		200.8	Dissolved
Zinc	9.4	J	10	2.0	ug/L	1		200.8	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: CM1 (Continued)

Lab Sample ID: 280-183799-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	11	J B	200	8.3	ug/L	1		200.8	Dissolved
Iron	12	J	200	8.7	ug/L	1		200.8	Dissolved
Calcium	20000		200	32	ug/L	1		200.8	Dissolved
Potassium	480	J	1000	52	ug/L	1		200.8	Dissolved
Magnesium	3900		200	4.2	ug/L	1		200.8	Dissolved
Sodium	6300		1000	73	ug/L	1		200.8	Dissolved
Hardness as calcium carbonate	67		3.0	0.30	mg/L	1		SM 2340B	Dissolved
Calcium hardness as calcium carbonate	51		1.9	0.19	mg/L	1		SM 2340B	Dissolved
Magnesium hardness as calcium carbonate	16		1.1	0.11	mg/L	1		SM 2340B	Dissolved
Nitrate as N	0.17		0.10	0.044	mg/L	1		Nitrate by calc	Total/NA
Total Anions	1.6				meq/L	1		SM 1030E	Total/NA
Total Cations	1.6				meq/L	1		SM 1030E	Total/NA
Percent Difference	0.84				%	1		SM 1030E	Total/NA
Calcium	20000				ug/L	1		SM 1030E	Total/NA
Magnesium	3900				ug/L	1		SM 1030E	Total/NA
Potassium	480				ug/L	1		SM 1030E	Total/NA
Sodium	6300				ug/L	1		SM 1030E	Total/NA
Aluminum	0.00				mg/L	1		SM 1030E	Total/NA
Chloride	0.00				mg/L	1		SM 1030E	Total/NA
Sulfate	10				mg/L	1		SM 1030E	Total/NA
Carbonate Alkalinity as CaCO3	0.00				mg/L	1		SM 1030E	Total/NA
Bicarbonate Alkalinity as CaCO3	68				mg/L	1		SM 1030E	Total/NA
Alkalinity	68				mg/L	1		SM 1030E	Total/NA
Nitrate Nitrite as N	0.17				mg/L	1		SM 1030E	Total/NA
Anion/Cation Balance	0.84				%	1		SM 1030E	Total/NA
Calculated TDS	72				mg/L	1		SM 1030E	Total/NA
TDS Ratio	1.2				NONE	1		SM 1030E	Total/NA
Total Dissolved Solids	89				mg/L	1		SM 1030E	Total/NA
Iron	12				ug/L	1		SM 1030E	Total/NA
Total Alkalinity as CaCO3	68	B	10	3.1	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	68	B	10	3.1	mg/L	1		SM 2320B	Total/NA
Specific Conductance	160		2.0	2.0	umhos/cm	1		SM 2510B	Total/NA
Electrical Conductivity	160		2.0	2.0	umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids (TDS)	89		10	4.7	mg/L	1		SM 2540C	Total/NA
pH adj. to 25 deg C	7.9	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	21.9	HF	1.0	1.0	Degrees C	1		SM 4500 H+ B	Total/NA
Sulfate	10		5.0	0.71	mg/L	1		SM 4500 SO4 E	Total/NA
Nitrate Nitrite as N	0.17		0.10	0.044	mg/L	1		353.2	Dissolved
Nitrite as N	0.0046	J	0.015	0.0040	mg/L	1		SM 4500 NO2 B	Dissolved

Client Sample ID: CM2

Lab Sample ID: 280-183799-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.1	J	5.0	0.50	ug/L	1		200.8	Dissolved
Barium	14		3.0	0.38	ug/L	1		200.8	Dissolved
Lead	0.45	J	1.0	0.23	ug/L	1		200.8	Dissolved
Manganese	4.9		3.0	0.51	ug/L	1		200.8	Dissolved
Vanadium	1.5	J	5.0	1.1	ug/L	1		200.8	Dissolved
Zinc	24		10	2.0	ug/L	1		200.8	Dissolved
Aluminum	13	J B	200	8.3	ug/L	1		200.8	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: CM2 (Continued)

Lab Sample ID: 280-183799-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	20	J	200	8.7	ug/L	1		200.8	Dissolved
Calcium	22000		200	32	ug/L	1		200.8	Dissolved
Potassium	830	J	1000	52	ug/L	1		200.8	Dissolved
Magnesium	6500		200	4.2	ug/L	1		200.8	Dissolved
Sodium	2900		1000	73	ug/L	1		200.8	Dissolved
Hardness as calcium carbonate	80		3.0	0.30	mg/L	1		SM 2340B	Dissolved
Calcium hardness as calcium carbonate	54		1.9	0.19	mg/L	1		SM 2340B	Dissolved
Magnesium hardness as calcium carbonate	27		1.1	0.11	mg/L	1		SM 2340B	Dissolved
Nitrate as N	0.044	J	0.10	0.044	mg/L	1		Nitrate by calc	Total/NA
Total Anions	1.5				meq/L	1		SM 1030E	Total/NA
Total Cations	1.8				meq/L	1		SM 1030E	Total/NA
Percent Difference	10				%	1		SM 1030E	Total/NA
Calcium	22000				ug/L	1		SM 1030E	Total/NA
Magnesium	6500				ug/L	1		SM 1030E	Total/NA
Potassium	830				ug/L	1		SM 1030E	Total/NA
Sodium	2900				ug/L	1		SM 1030E	Total/NA
Aluminum	0.00				mg/L	1		SM 1030E	Total/NA
Chloride	0.00				mg/L	1		SM 1030E	Total/NA
Sulfate	16				mg/L	1		SM 1030E	Total/NA
Carbonate Alkalinity as CaCO3	0.00				mg/L	1		SM 1030E	Total/NA
Bicarbonate Alkalinity as CaCO3	56				mg/L	1		SM 1030E	Total/NA
Alkalinity	56				mg/L	1		SM 1030E	Total/NA
Nitrate Nitrite as N	0.044				mg/L	1		SM 1030E	Total/NA
Anion/Cation Balance	10				%	1		SM 1030E	Total/NA
Calculated TDS	66				mg/L	1		SM 1030E	Total/NA
TDS Ratio	1.4				NONE	1		SM 1030E	Total/NA
Total Dissolved Solids	92				mg/L	1		SM 1030E	Total/NA
Iron	20				ug/L	1		SM 1030E	Total/NA
Total Alkalinity as CaCO3	56	B	10	3.1	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	56	B	10	3.1	mg/L	1		SM 2320B	Total/NA
Specific Conductance	160		2.0	2.0	umhos/cm	1		SM 2510B	Total/NA
Electrical Conductivity	160		2.0	2.0	umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids (TDS)	92		10	4.7	mg/L	1		SM 2540C	Total/NA
pH adj. to 25 deg C	8.0	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	19.9	HF	1.0	1.0	Degrees C	1		SM 4500 H+ B	Total/NA
Sulfate	16		5.0	0.71	mg/L	1		SM 4500 SO4 E	Total/NA
Nitrate Nitrite as N	0.044	J	0.10	0.044	mg/L	1		353.2	Dissolved

Client Sample ID: CM3

Lab Sample ID: 280-183799-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.1	J	5.0	0.50	ug/L	1		200.8	Dissolved
Barium	13		3.0	0.38	ug/L	1		200.8	Dissolved
Lead	0.40	J	1.0	0.23	ug/L	1		200.8	Dissolved
Manganese	4.6		3.0	0.51	ug/L	1		200.8	Dissolved
Zinc	23		10	2.0	ug/L	1		200.8	Dissolved
Iron	19	J	200	8.7	ug/L	1		200.8	Dissolved
Calcium	20000		200	32	ug/L	1		200.8	Dissolved
Potassium	880	J	1000	52	ug/L	1		200.8	Dissolved
Magnesium	6300		200	4.2	ug/L	1		200.8	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: CM3 (Continued)

Lab Sample ID: 280-183799-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	2800		1000	73	ug/L	1		200.8	Dissolved
Hardness as calcium carbonate	77		3.0	0.30	mg/L	1		SM 2340B	Dissolved
Calcium hardness as calcium carbonate	51		1.9	0.19	mg/L	1		SM 2340B	Dissolved
Magnesium hardness as calcium carbonate	26		1.1	0.11	mg/L	1		SM 2340B	Dissolved
Nitrate as N	0.15		0.10	0.044	mg/L	1		Nitrate by calc	Total/NA
Total Anions	1.6				meq/L	1		SM 1030E	Total/NA
Total Cations	1.7				meq/L	1		SM 1030E	Total/NA
Percent Difference	2.6				%	1		SM 1030E	Total/NA
Calcium	20000				ug/L	1		SM 1030E	Total/NA
Magnesium	6300				ug/L	1		SM 1030E	Total/NA
Potassium	880				ug/L	1		SM 1030E	Total/NA
Sodium	2800				ug/L	1		SM 1030E	Total/NA
Aluminum	0.00				ug/L	1		SM 1030E	Total/NA
Chloride	0.00				mg/L	1		SM 1030E	Total/NA
Sulfate	10				mg/L	1		SM 1030E	Total/NA
Carbonate Alkalinity as CaCO3	0.00				mg/L	1		SM 1030E	Total/NA
Bicarbonate Alkalinity as CaCO3	68				mg/L	1		SM 1030E	Total/NA
Alkalinity	68				mg/L	1		SM 1030E	Total/NA
Nitrate Nitrite as N	0.15				mg/L	1		SM 1030E	Total/NA
Anion/Cation Balance	2.6				%	1		SM 1030E	Total/NA
Calculated TDS	71				mg/L	1		SM 1030E	Total/NA
TDS Ratio	1.3				NONE	1		SM 1030E	Total/NA
Total Dissolved Solids	91				mg/L	1		SM 1030E	Total/NA
Iron	12				ug/L	1		SM 1030E	Total/NA
Total Alkalinity as CaCO3	68	B	10	3.1	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	68	B	10	3.1	mg/L	1		SM 2320B	Total/NA
Specific Conductance	160		2.0	2.0	umhos/cm	1		SM 2510B	Total/NA
Electrical Conductivity	160		2.0	2.0	umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids (TDS)	91		10	4.7	mg/L	1		SM 2540C	Total/NA
pH adj. to 25 deg C	8.0	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	22.5	HF	1.0	1.0	Degrees C	1		SM 4500 H+ B	Total/NA
Sulfate	10		5.0	0.71	mg/L	1		SM 4500 SO4 E	Total/NA
Nitrate Nitrite as N	0.15		0.10	0.044	mg/L	1		353.2	Dissolved

This Detection Summary does not include radiochemical test results.

Method Summary

Client: MineWater LLC
Project/Site: Raymond Carter Water

Job ID: 280-183799-1

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	EET DEN
245.1	Mercury (CVAA)	EPA	EET DEN
SM 2340B	Hardness, Calculation	SM	EET DEN
335.4	Cyanide, Total	EPA	EET DEN
353.2	Nitrogen, Nitrate-Nitrite	EPA	EET DEN
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	EET DEN
SM 1030E	Cation Anion Balance	SM	EET DEN
SM 2320B	Alkalinity	SM	EET DEN
SM 2510B	Conductivity, Specific Conductance	SM	EET DEN
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET DEN
SM 4500 Cl- E	Chloride, Total	SM	EET DEN
SM 4500 H+ B	pH	SM	EET DEN
SM 4500 NO2 B	Nitrogen, Nitrite	SM	EET DEN
SM 4500 SO4 E	Sulfate, Total	SM	EET DEN
200.8	Preparation, Total Recoverable Metals	EPA	EET DEN
245.1	Preparation, Mercury	EPA	EET DEN
FILTRATION	Sample Filtration	None	EET DEN

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Sample Summary

Client: MineWater LLC
Project/Site: Raymond Carter Water

Job ID: 280-183799-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-183799-1	RM1	Water	10/30/23 13:00	10/31/23 09:30
280-183799-2	RM2	Water	10/30/23 13:20	10/31/23 09:30
280-183799-3	RM3	Water	10/30/23 13:36	10/31/23 09:30
280-183799-4	CM1	Water	10/30/23 13:52	10/31/23 09:30
280-183799-5	CM2	Water	10/30/23 14:10	10/31/23 09:30
280-183799-6	CM3	Water	10/30/23 14:20	10/31/23 09:30

Method: EPA 200.8 - Metals (ICP/MS) - Dissolved

Client Sample ID: RM1
Date Collected: 10/30/23 13:00
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0	0.40	ug/L		11/09/23 15:28	11/10/23 17:04	1
Arsenic	**0.55**	**J**	5.0	0.50	ug/L		11/09/23 15:28	11/10/23 17:04	1
Barium	**15**		3.0	0.38	ug/L		11/09/23 15:28	11/10/23 17:04	1
Beryllium	ND		1.0	0.30	ug/L		11/09/23 15:28	11/10/23 17:04	1
Cadmium	**0.28**	**J**	1.0	0.19	ug/L		11/09/23 15:28	11/10/23 17:04	1
Chromium	ND		3.0	0.50	ug/L		11/09/23 15:28	11/10/23 17:04	1
Cobalt	ND		1.0	0.33	ug/L		11/09/23 15:28	11/10/23 17:04	1
Copper	ND		2.0	0.71	ug/L		11/09/23 15:28	11/10/23 17:04	1
Lead	ND		1.0	0.23	ug/L		11/09/23 15:28	11/10/23 17:04	1
Manganese	**5.1**		3.0	0.51	ug/L		11/09/23 15:28	11/10/23 17:04	1
Nickel	ND		3.0	0.83	ug/L		11/09/23 15:28	11/10/23 17:04	1
Vanadium	ND		5.0	1.1	ug/L		11/09/23 15:28	11/10/23 17:04	1
Zinc	**28**		10	2.0	ug/L		11/09/23 15:28	11/10/23 17:04	1
Aluminum	**17**	**J B**	200	8.3	ug/L		11/09/23 15:28	11/10/23 17:04	1
Iron	**23**	**J**	200	8.7	ug/L		11/09/23 15:28	11/10/23 17:04	1
Calcium	**22000**		200	32	ug/L		11/09/23 15:28	11/10/23 17:04	1
Potassium	**840**	**J**	1000	52	ug/L		11/09/23 15:28	11/10/23 17:04	1
Magnesium	**7100**		200	4.2	ug/L		11/09/23 15:28	11/10/23 17:04	1
Sodium	**2600**	**F1**	1000	73	ug/L		11/09/23 15:28	11/10/23 17:04	1

Client Sample ID: RM2
Date Collected: 10/30/23 13:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0	0.40	ug/L		11/09/23 15:28	11/10/23 17:17	1
Arsenic	**1.3**	**J**	5.0	0.50	ug/L		11/09/23 15:28	11/10/23 17:17	1
Barium	**14**		3.0	0.38	ug/L		11/09/23 15:28	11/10/23 17:17	1
Beryllium	ND		1.0	0.30	ug/L		11/09/23 15:28	11/10/23 17:17	1
Cadmium	**0.23**	**J**	1.0	0.19	ug/L		11/09/23 15:28	11/10/23 17:17	1
Chromium	**0.52**	**J B**	3.0	0.50	ug/L		11/09/23 15:28	11/10/23 17:17	1
Cobalt	ND		1.0	0.33	ug/L		11/09/23 15:28	11/10/23 17:17	1
Copper	ND		2.0	0.71	ug/L		11/09/23 15:28	11/10/23 17:17	1
Lead	ND		1.0	0.23	ug/L		11/09/23 15:28	11/10/23 17:17	1
Manganese	**4.4**		3.0	0.51	ug/L		11/09/23 15:28	11/10/23 17:17	1
Nickel	ND		3.0	0.83	ug/L		11/09/23 15:28	11/10/23 17:17	1
Vanadium	**1.4**	**J**	5.0	1.1	ug/L		11/09/23 15:28	11/10/23 17:17	1
Zinc	**29**		10	2.0	ug/L		11/09/23 15:28	11/10/23 17:17	1
Aluminum	**16**	**J B**	200	8.3	ug/L		11/09/23 15:28	11/10/23 17:17	1
Iron	**39**	**J**	200	8.7	ug/L		11/09/23 15:28	11/10/23 17:17	1
Calcium	**22000**		200	32	ug/L		11/09/23 15:28	11/10/23 17:17	1
Potassium	**820**	**J**	1000	52	ug/L		11/09/23 15:28	11/10/23 17:17	1
Magnesium	**6800**		200	4.2	ug/L		11/09/23 15:28	11/10/23 17:17	1
Sodium	**2600**		1000	73	ug/L		11/09/23 15:28	11/10/23 17:17	1

Client Sample ID: RM3
Date Collected: 10/30/23 13:36
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0	0.40	ug/L		11/09/23 15:28	11/10/23 17:20	1
Arsenic	**2.5**	**J**	5.0	0.50	ug/L		11/09/23 15:28	11/10/23 17:20	1

Method: EPA 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Client Sample ID: RM3
Date Collected: 10/30/23 13:36
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**14**		3.0	0.38	ug/L		11/09/23 15:28	11/10/23 17:20	1
Beryllium	ND		1.0	0.30	ug/L		11/09/23 15:28	11/10/23 17:20	1
Cadmium	**0.22**	**J**	1.0	0.19	ug/L		11/09/23 15:28	11/10/23 17:20	1
Chromium	ND		3.0	0.50	ug/L		11/09/23 15:28	11/10/23 17:20	1
Cobalt	ND		1.0	0.33	ug/L		11/09/23 15:28	11/10/23 17:20	1
Copper	ND		2.0	0.71	ug/L		11/09/23 15:28	11/10/23 17:20	1
Lead	**0.48**	**J**	1.0	0.23	ug/L		11/09/23 15:28	11/10/23 17:20	1
Manganese	**4.2**		3.0	0.51	ug/L		11/09/23 15:28	11/10/23 17:20	1
Nickel	ND		3.0	0.83	ug/L		11/09/23 15:28	11/10/23 17:20	1
Vanadium	**1.5**	**J**	5.0	1.1	ug/L		11/09/23 15:28	11/10/23 17:20	1
Zinc	**24**		10	2.0	ug/L		11/09/23 15:28	11/10/23 17:20	1
Aluminum	**12**	**J B**	200	8.3	ug/L		11/09/23 15:28	11/10/23 17:20	1
Iron	**23**	**J**	200	8.7	ug/L		11/09/23 15:28	11/10/23 17:20	1
Calcium	**22000**		200	32	ug/L		11/09/23 15:28	11/10/23 17:20	1
Potassium	**810**	**J**	1000	52	ug/L		11/09/23 15:28	11/10/23 17:20	1
Magnesium	**6500**		200	4.2	ug/L		11/09/23 15:28	11/10/23 17:20	1
Sodium	**2700**		1000	73	ug/L		11/09/23 15:28	11/10/23 17:20	1

Client Sample ID: CM1
Date Collected: 10/30/23 13:52
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0	0.40	ug/L		11/09/23 15:28	11/10/23 17:22	1
Arsenic	**3.1**	**J**	5.0	0.50	ug/L		11/09/23 15:28	11/10/23 17:22	1
Barium	**13**		3.0	0.38	ug/L		11/09/23 15:28	11/10/23 17:22	1
Beryllium	ND		1.0	0.30	ug/L		11/09/23 15:28	11/10/23 17:22	1
Cadmium	ND		1.0	0.19	ug/L		11/09/23 15:28	11/10/23 17:22	1
Chromium	ND		3.0	0.50	ug/L		11/09/23 15:28	11/10/23 17:22	1
Cobalt	ND		1.0	0.33	ug/L		11/09/23 15:28	11/10/23 17:22	1
Copper	ND		2.0	0.71	ug/L		11/09/23 15:28	11/10/23 17:22	1
Lead	ND		1.0	0.23	ug/L		11/09/23 15:28	11/10/23 17:22	1
Manganese	**0.86**	**J**	3.0	0.51	ug/L		11/09/23 15:28	11/10/23 17:22	1
Nickel	ND		3.0	0.83	ug/L		11/09/23 15:28	11/10/23 17:22	1
Vanadium	**1.4**	**J**	5.0	1.1	ug/L		11/09/23 15:28	11/10/23 17:22	1
Zinc	**9.4**	**J**	10	2.0	ug/L		11/09/23 15:28	11/10/23 17:22	1
Aluminum	**11**	**J B**	200	8.3	ug/L		11/09/23 15:28	11/10/23 17:22	1
Iron	**12**	**J**	200	8.7	ug/L		11/09/23 15:28	11/10/23 17:22	1
Calcium	**20000**		200	32	ug/L		11/09/23 15:28	11/10/23 17:22	1
Potassium	**480**	**J**	1000	52	ug/L		11/09/23 15:28	11/10/23 17:22	1
Magnesium	**3900**		200	4.2	ug/L		11/09/23 15:28	11/10/23 17:22	1
Sodium	**6300**		1000	73	ug/L		11/09/23 15:28	11/10/23 17:22	1

Client Sample ID: CM2
Date Collected: 10/30/23 14:10
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0	0.40	ug/L		11/09/23 15:28	11/10/23 17:24	1
Arsenic	**2.1**	**J**	5.0	0.50	ug/L		11/09/23 15:28	11/10/23 17:24	1
Barium	**14**		3.0	0.38	ug/L		11/09/23 15:28	11/10/23 17:24	1
Beryllium	ND		1.0	0.30	ug/L		11/09/23 15:28	11/10/23 17:24	1

Method: EPA 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Client Sample ID: CM2
Date Collected: 10/30/23 14:10
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		1.0	0.19	ug/L		11/09/23 15:28	11/10/23 17:24	1
Chromium	ND		3.0	0.50	ug/L		11/09/23 15:28	11/10/23 17:24	1
Cobalt	ND		1.0	0.33	ug/L		11/09/23 15:28	11/10/23 17:24	1
Copper	ND		2.0	0.71	ug/L		11/09/23 15:28	11/10/23 17:24	1
Lead	**0.45**	**J**	1.0	0.23	ug/L		11/09/23 15:28	11/10/23 17:24	1
Manganese	**4.9**		3.0	0.51	ug/L		11/09/23 15:28	11/10/23 17:24	1
Nickel	ND		3.0	0.83	ug/L		11/09/23 15:28	11/10/23 17:24	1
Vanadium	**1.5**	**J**	5.0	1.1	ug/L		11/09/23 15:28	11/10/23 17:24	1
Zinc	**24**		10	2.0	ug/L		11/09/23 15:28	11/10/23 17:24	1
Aluminum	**13**	**J B**	200	8.3	ug/L		11/09/23 15:28	11/10/23 17:24	1
Iron	**20**	**J**	200	8.7	ug/L		11/09/23 15:28	11/10/23 17:24	1
Calcium	**22000**		200	32	ug/L		11/09/23 15:28	11/10/23 17:24	1
Potassium	**830**	**J**	1000	52	ug/L		11/09/23 15:28	11/10/23 17:24	1
Magnesium	**6500**		200	4.2	ug/L		11/09/23 15:28	11/10/23 17:24	1
Sodium	**2900**		1000	73	ug/L		11/09/23 15:28	11/10/23 17:24	1

Client Sample ID: CM3
Date Collected: 10/30/23 14:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0	0.40	ug/L		11/09/23 15:28	11/14/23 13:34	1
Arsenic	**2.1**	**J**	5.0	0.50	ug/L		11/09/23 15:28	11/14/23 13:34	1
Barium	**13**		3.0	0.38	ug/L		11/09/23 15:28	11/14/23 13:34	1
Beryllium	ND		1.0	0.30	ug/L		11/09/23 15:28	11/14/23 13:34	1
Cadmium	ND		1.0	0.19	ug/L		11/09/23 15:28	11/14/23 13:34	1
Chromium	ND		3.0	0.50	ug/L		11/09/23 15:28	11/14/23 13:34	1
Cobalt	ND		1.0	0.33	ug/L		11/09/23 15:28	11/14/23 13:34	1
Copper	ND		2.0	0.71	ug/L		11/09/23 15:28	11/14/23 13:34	1
Lead	**0.40**	**J**	1.0	0.23	ug/L		11/09/23 15:28	11/14/23 13:34	1
Manganese	**4.6**		3.0	0.51	ug/L		11/09/23 15:28	11/14/23 13:34	1
Nickel	ND		3.0	0.83	ug/L		11/09/23 15:28	11/14/23 13:34	1
Vanadium	ND		5.0	1.1	ug/L		11/09/23 15:28	11/14/23 13:34	1
Zinc	**23**		10	2.0	ug/L		11/09/23 15:28	11/14/23 13:34	1
Aluminum	ND		200	8.3	ug/L		11/09/23 15:28	11/14/23 13:34	1
Iron	**19**	**J**	200	8.7	ug/L		11/09/23 15:28	11/14/23 13:34	1
Calcium	**20000**		200	32	ug/L		11/09/23 15:28	11/14/23 13:34	1
Potassium	**880**	**J**	1000	52	ug/L		11/09/23 15:28	11/14/23 13:34	1
Magnesium	**6300**		200	4.2	ug/L		11/09/23 15:28	11/14/23 13:34	1
Sodium	**2800**		1000	73	ug/L		11/09/23 15:28	11/14/23 13:34	1

Method: EPA 245.1 - Mercury (CVAA)

Client Sample ID: RM1
Date Collected: 10/30/23 13:00
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.061	ug/L		11/09/23 14:35	11/09/23 20:43	1

Method: EPA 245.1 - Mercury (CVAA)

Client Sample ID: RM2
Date Collected: 10/30/23 13:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.061	ug/L		11/09/23 14:35	11/09/23 20:56	1

Client Sample ID: RM3
Date Collected: 10/30/23 13:36
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.061	ug/L		11/09/23 14:35	11/09/23 20:59	1

Client Sample ID: CM1
Date Collected: 10/30/23 13:52
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.061	ug/L		11/09/23 14:35	11/09/23 21:06	1

Client Sample ID: CM2
Date Collected: 10/30/23 14:10
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.061	ug/L		11/09/23 14:35	11/09/23 21:27	1

Client Sample ID: CM3
Date Collected: 10/30/23 14:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.061	ug/L		11/09/23 14:35	11/09/23 21:29	1

Method: SM 2340B - Hardness, Calculation - Dissolved

Client Sample ID: RM1
Date Collected: 10/30/23 13:00
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	83		3.0	0.30	mg/L			11/14/23 16:38	1
Calcium hardness as calcium carbonate	54		1.9	0.19	mg/L			11/14/23 16:38	1
Magnesium hardness as calcium carbonate	29		1.1	0.11	mg/L			11/14/23 16:38	1

Client Sample ID: RM2
Date Collected: 10/30/23 13:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	82		3.0	0.30	mg/L			11/14/23 16:38	1
Calcium hardness as calcium carbonate	54		1.9	0.19	mg/L			11/14/23 16:38	1
Magnesium hardness as calcium carbonate	28		1.1	0.11	mg/L			11/14/23 16:38	1

Method: SM 2340B - Hardness, Calculation - Dissolved

Client Sample ID: RM3
Date Collected: 10/30/23 13:36
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	81		3.0	0.30	mg/L			11/14/23 16:38	1
Calcium hardness as calcium carbonate	54		1.9	0.19	mg/L			11/14/23 16:38	1
Magnesium hardness as calcium carbonate	27		1.1	0.11	mg/L			11/14/23 16:38	1

Client Sample ID: CM1
Date Collected: 10/30/23 13:52
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	67		3.0	0.30	mg/L			11/14/23 16:38	1
Calcium hardness as calcium carbonate	51		1.9	0.19	mg/L			11/14/23 16:38	1
Magnesium hardness as calcium carbonate	16		1.1	0.11	mg/L			11/14/23 16:38	1

Client Sample ID: CM2
Date Collected: 10/30/23 14:10
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	80		3.0	0.30	mg/L			11/14/23 16:38	1
Calcium hardness as calcium carbonate	54		1.9	0.19	mg/L			11/14/23 16:38	1
Magnesium hardness as calcium carbonate	27		1.1	0.11	mg/L			11/14/23 16:38	1

Client Sample ID: CM3
Date Collected: 10/30/23 14:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	77		3.0	0.30	mg/L			11/14/23 16:38	1
Calcium hardness as calcium carbonate	51		1.9	0.19	mg/L			11/14/23 16:38	1
Magnesium hardness as calcium carbonate	26		1.1	0.11	mg/L			11/14/23 16:38	1

General Chemistry

Client Sample ID: RM1
Date Collected: 10/30/23 13:00
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	ND		0.010	0.0050	mg/L			11/06/23 16:52	1
Nitrate as N (SM Nitrate by calc)	0.20		0.10	0.044	mg/L			10/31/23 20:06	1
Total Anions (SM 1030E)	1.7				meq/L			11/01/23 19:18	1
Total Cations (SM 1030E)	1.8				meq/L			11/01/23 19:18	1
Percent Difference (SM 1030E)	3.7				%			11/01/23 19:18	1
Calcium (SM 1030E)	22000				ug/L			11/01/23 19:18	1
Magnesium (SM 1030E)	7100				ug/L			11/01/23 19:18	1
Potassium (SM 1030E)	840				ug/L			11/01/23 19:18	1
Sodium (SM 1030E)	2600				ug/L			11/01/23 19:18	1
Aluminum (SM 1030E)	0.00				ug/L			11/01/23 19:18	1
Chloride (SM 1030E)	0.00				mg/L			11/01/23 19:18	1

General Chemistry (Continued)

Client Sample ID: RM1
Date Collected: 10/30/23 13:00
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (SM 1030E)	8.4				mg/L			11/01/23 19:18	1
Carbonate Alkalinity as CaCO3 (SM 1030E)	0.00				mg/L			11/01/23 19:18	1
Bicarbonate Alkalinity as CaCO3 (SM 1030E)	75				mg/L			11/01/23 19:18	1
Alkalinity (SM 1030E)	75				mg/L			11/01/23 19:18	1
Nitrate Nitrite as N (SM 1030E)	0.20				mg/L			11/01/23 19:18	1
Anion/Cation Balance (SM 1030E)	3.7				%			11/01/23 19:18	1
Calculated TDS (SM 1030E)	78				mg/L			11/01/23 19:18	1
TDS Ratio (SM 1030E)	1.1				NONE			11/01/23 19:18	1
Total Dissolved Solids (SM 1030E)	83				mg/L			11/01/23 19:18	1
Iron (SM 1030E)	23				ug/L			11/01/23 19:18	1
Total Alkalinity as CaCO3 (SM 2320B)	75	B	10	3.1	mg/L			11/01/23 04:06	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	75	B	10	3.1	mg/L			11/01/23 04:06	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	ND		10	3.1	mg/L			11/01/23 04:06	1
Hydroxide Alkalinity as CaCO3 (SM 2320B)	ND		10	3.1	mg/L			11/01/23 04:06	1
Specific Conductance (SM 2510B)	150		2.0	2.0	umhos/cm			11/06/23 15:22	1
Electrical Conductivity (SM 2510B)	150		2.0	2.0	umhos/cm			11/06/23 15:22	1
Total Dissolved Solids (TDS) (SM 2540C)	83		10	4.7	mg/L			11/06/23 13:45	1
Chloride (SM 4500 Cl- E)	ND		2.0	0.68	mg/L			11/01/23 17:50	1
pH adj. to 25 deg C (SM 4500 H+ B)	8.0	HF	0.1	0.1	SU			11/08/23 21:17	1
Temperature (SM 4500 H+ B)	21.7	HF	1.0	1.0	Degrees C			11/08/23 21:17	1
Sulfate (SM 4500 SO4 E)	8.4	F2 F1	5.0	0.71	mg/L			11/01/23 15:52	1

Client Sample ID: RM2
Date Collected: 10/30/23 13:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	ND		0.010	0.0050	mg/L			11/06/23 16:55	1
Nitrate as N (SM Nitrate by calc)	0.048	J	0.10	0.044	mg/L			10/31/23 20:06	1
Total Anions (SM 1030E)	1.3				meq/L			11/01/23 19:18	1
Total Cations (SM 1030E)	1.8				meq/L			11/01/23 19:18	1
Percent Difference (SM 1030E)	17				%			11/01/23 19:18	1
Calcium (SM 1030E)	22000				ug/L			11/01/23 19:18	1
Magnesium (SM 1030E)	6800				ug/L			11/01/23 19:18	1
Potassium (SM 1030E)	820				ug/L			11/01/23 19:18	1
Sodium (SM 1030E)	2600				ug/L			11/01/23 19:18	1
Aluminum (SM 1030E)	0.00				mg/L			11/01/23 19:18	1
Chloride (SM 1030E)	0.00				mg/L			11/01/23 19:18	1
Sulfate (SM 1030E)	19				mg/L			11/01/23 19:18	1
Carbonate Alkalinity as CaCO3 (SM 1030E)	0.00				mg/L			11/01/23 19:18	1
Bicarbonate Alkalinity as CaCO3 (SM 1030E)	44				mg/L			11/01/23 19:18	1
Alkalinity (SM 1030E)	44				mg/L			11/01/23 19:18	1
Nitrate Nitrite as N (SM 1030E)	0.048				mg/L			11/01/23 19:18	1
Anion/Cation Balance (SM 1030E)	17				%			11/01/23 19:18	1

General Chemistry (Continued)

Client Sample ID: RM2
Date Collected: 10/30/23 13:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calculated TDS (SM 1030E)	59				mg/L			11/01/23 19:18	1
TDS Ratio (SM 1030E)	1.2				NONE			11/01/23 19:18	1
Total Dissolved Solids (SM 1030E)	72				mg/L			11/01/23 19:18	1
Iron (SM 1030E)	39				ug/L			11/01/23 19:18	1
Total Alkalinity as CaCO3 (SM 2320B)	44	B	10	3.1	mg/L			11/01/23 04:11	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	44	B	10	3.1	mg/L			11/01/23 04:11	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	ND		10	3.1	mg/L			11/01/23 04:11	1
Hydroxide Alkalinity as CaCO3 (SM 2320B)	ND		10	3.1	mg/L			11/01/23 04:11	1
Specific Conductance (SM 2510B)	130		2.0	2.0	umhos/cm			11/06/23 15:22	1
Electrical Conductivity (SM 2510B)	130		2.0	2.0	umhos/cm			11/06/23 15:22	1
Total Dissolved Solids (TDS) (SM 2540C)	72		10	4.7	mg/L			11/06/23 13:45	1
Chloride (SM 4500 Cl- E)	ND		2.0	0.68	mg/L			11/01/23 17:51	1
pH adj. to 25 deg C (SM 4500 H+ B	7.9	HF	0.1	0.1	SU			11/08/23 21:13	1
Temperature (SM 4500 H+ B)	21.4	HF	1.0	1.0	Degrees C			11/08/23 21:13	1
Sulfate (SM 4500 SO4 E)	19		5.0	0.71	mg/L			11/01/23 15:53	1

Client Sample ID: RM3
Date Collected: 10/30/23 13:36
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	ND		0.010	0.0050	mg/L			11/06/23 17:03	1
Nitrate as N (SM Nitrate by calc)	0.18		0.10	0.044	mg/L			10/31/23 20:06	1
Total Anions (SM 1030E)	1.6				meq/L			11/01/23 19:18	1
Total Cations (SM 1030E)	1.8				meq/L			11/01/23 19:18	1
Percent Difference (SM 1030E)	3.9				%			11/01/23 19:18	1
Calcium (SM 1030E)	22000				ug/L			11/01/23 19:18	1
Magnesium (SM 1030E)	6500				ug/L			11/01/23 19:18	1
Potassium (SM 1030E)	810				ug/L			11/01/23 19:18	1
Sodium (SM 1030E)	2700				ug/L			11/01/23 19:18	1
Aluminum (SM 1030E)	0.00				mg/L			11/01/23 19:18	1
Chloride (SM 1030E)	0.00				mg/L			11/01/23 19:18	1
Sulfate (SM 1030E)	9.0				mg/L			11/01/23 19:18	1
Carbonate Alkalinity as CaCO3 (SM 1030E)	0.00				mg/L			11/01/23 19:18	1
Bicarbonate Alkalinity as CaCO3 (SM 1030E)	72				mg/L			11/01/23 19:18	1
Alkalinity (SM 1030E)	72				mg/L			11/01/23 19:18	1
Nitrate Nitrite as N (SM 1030E)	0.18				mg/L			11/01/23 19:18	1
Anion/Cation Balance (SM 1030E)	3.9				%			11/01/23 19:18	1
Calculated TDS (SM 1030E)	75				mg/L			11/01/23 19:18	1
TDS Ratio (SM 1030E)	1.0				NONE			11/01/23 19:18	1
Total Dissolved Solids (SM 1030E)	78				mg/L			11/01/23 19:18	1
Iron (SM 1030E)	23				ug/L			11/01/23 19:18	1
Total Alkalinity as CaCO3 (SM 2320B)	72	B	10	3.1	mg/L			11/01/23 04:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	72	B	10	3.1	mg/L			11/01/23 04:17	1

General Chemistry (Continued)

Client Sample ID: RM3
Date Collected: 10/30/23 13:36
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbonate Alkalinity as CaCO3 (SM 2320B)	ND		10	3.1	mg/L			11/01/23 04:17	1
Hydroxide Alkalinity as CaCO3 (SM 2320B)	ND		10	3.1	mg/L			11/01/23 04:17	1
Specific Conductance (SM 2510B)	**160**		2.0	2.0	umhos/cm			11/06/23 15:22	1
Electrical Conductivity (SM 2510B)	**160**		2.0	2.0	umhos/cm			11/06/23 15:22	1
Total Dissolved Solids (TDS) (SM 2540C)	**78**		10	4.7	mg/L			11/03/23 15:19	1
Chloride (SM 4500 Cl- E)	ND		2.0	0.68	mg/L			11/01/23 17:51	1
pH adj. to 25 deg C (SM 4500 H+ B)	**8.0**	**HF**	0.1	0.1	SU			11/08/23 21:21	1
Temperature (SM 4500 H+ B)	**21.6**	**HF**	1.0	1.0	Degrees C			11/08/23 21:21	1
Sulfate (SM 4500 SO4 E)	**9.0**		5.0	0.71	mg/L			11/01/23 15:54	1

Client Sample ID: CM1
Date Collected: 10/30/23 13:52
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	ND		0.010	0.0050	mg/L			11/06/23 17:05	1
Nitrate as N (SM Nitrate by calc)	**0.17**		0.10	0.044	mg/L			10/31/23 20:06	1
Total Anions (SM 1030E)	**1.6**				meq/L			11/01/23 19:18	1
Total Cations (SM 1030E)	**1.6**				meq/L			11/01/23 19:18	1
Percent Difference (SM 1030E)	**0.84**				%			11/01/23 19:18	1
Calcium (SM 1030E)	**20000**				ug/L			11/01/23 19:18	1
Magnesium (SM 1030E)	**3900**				ug/L			11/01/23 19:18	1
Potassium (SM 1030E)	**480**				ug/L			11/01/23 19:18	1
Sodium (SM 1030E)	**6300**				ug/L			11/01/23 19:18	1
Aluminum (SM 1030E)	**0.00**				mg/L			11/01/23 19:18	1
Chloride (SM 1030E)	**0.00**				mg/L			11/01/23 19:18	1
Sulfate (SM 1030E)	**10**				mg/L			11/01/23 19:18	1
Carbonate Alkalinity as CaCO3 (SM 1030E)	**0.00**				mg/L			11/01/23 19:18	1
Bicarbonate Alkalinity as CaCO3 (SM 1030E)	**68**				mg/L			11/01/23 19:18	1
Alkalinity (SM 1030E)	**68**				mg/L			11/01/23 19:18	1
Nitrate Nitrite as N (SM 1030E)	**0.17**				mg/L			11/01/23 19:18	1
Anion/Cation Balance (SM 1030E)	**0.84**				%			11/01/23 19:18	1
Calculated TDS (SM 1030E)	**72**				mg/L			11/01/23 19:18	1
TDS Ratio (SM 1030E)	**1.2**				NONE			11/01/23 19:18	1
Total Dissolved Solids (SM 1030E)	**89**				mg/L			11/01/23 19:18	1
Iron (SM 1030E)	**12**				ug/L			11/01/23 19:18	1
Total Alkalinity as CaCO3 (SM 2320B)	**68**	**B**	10	3.1	mg/L			11/01/23 04:22	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**68**	**B**	10	3.1	mg/L			11/01/23 04:22	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	ND		10	3.1	mg/L			11/01/23 04:22	1
Hydroxide Alkalinity as CaCO3 (SM 2320B)	ND		10	3.1	mg/L			11/01/23 04:22	1
Specific Conductance (SM 2510B)	**160**		2.0	2.0	umhos/cm			11/06/23 15:22	1
Electrical Conductivity (SM 2510B)	**160**		2.0	2.0	umhos/cm			11/06/23 15:22	1
Total Dissolved Solids (TDS) (SM 2540C)	**89**		10	4.7	mg/L			11/03/23 15:19	1

General Chemistry (Continued)

Client Sample ID: CM1
Date Collected: 10/30/23 13:52
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SM 4500 Cl- E)	ND		2.0	0.68	mg/L			11/01/23 17:51	1
pH adj. to 25 deg C (SM 4500 H+ B	**7.9**	**HF**	0.1	0.1	SU			11/08/23 21:25	1
Temperature (SM 4500 H+ B)	**21.9**	**HF**	1.0	1.0	Degrees C			11/08/23 21:25	1
Sulfate (SM 4500 SO4 E)	**10**		5.0	0.71	mg/L			11/01/23 15:54	1

Client Sample ID: CM2
Date Collected: 10/30/23 14:10
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	ND		0.010	0.0050	mg/L			11/06/23 17:08	1
Nitrate as N (SM Nitrate by calc)	**0.044**	**J**	0.10	0.044	mg/L			10/31/23 20:06	1
Total Anions (SM 1030E)	**1.5**				meq/L			11/01/23 19:18	1
Total Cations (SM 1030E)	**1.8**				meq/L			11/01/23 19:18	1
Percent Difference (SM 1030E)	**10**				%			11/01/23 19:18	1
Calcium (SM 1030E)	**22000**				ug/L			11/01/23 19:18	1
Magnesium (SM 1030E)	**6500**				ug/L			11/01/23 19:18	1
Potassium (SM 1030E)	**830**				ug/L			11/01/23 19:18	1
Sodium (SM 1030E)	**2900**				ug/L			11/01/23 19:18	1
Aluminum (SM 1030E)	**0.00**				mg/L			11/01/23 19:18	1
Chloride (SM 1030E)	**0.00**				mg/L			11/01/23 19:18	1
Sulfate (SM 1030E)	**16**				mg/L			11/01/23 19:18	1
Carbonate Alkalinity as CaCO3 (SM 1030E)	**0.00**				mg/L			11/01/23 19:18	1
Bicarbonate Alkalinity as CaCO3 (SM 1030E)	**56**				mg/L			11/01/23 19:18	1
Alkalinity (SM 1030E)	**56**				mg/L			11/01/23 19:18	1
Nitrate Nitrite as N (SM 1030E)	**0.044**				mg/L			11/01/23 19:18	1
Anion/Cation Balance (SM 1030E)	**10**				%			11/01/23 19:18	1
Calculated TDS (SM 1030E)	**66**				mg/L			11/01/23 19:18	1
TDS Ratio (SM 1030E)	**1.4**				NONE			11/01/23 19:18	1
Total Dissolved Solids (SM 1030E)	**92**				mg/L			11/01/23 19:18	1
Iron (SM 1030E)	**20**				ug/L			11/01/23 19:18	1
Total Alkalinity as CaCO3 (SM 2320B)	**56**	**B**	10	3.1	mg/L			11/01/23 04:28	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**56**	**B**	10	3.1	mg/L			11/01/23 04:28	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	ND		10	3.1	mg/L			11/01/23 04:28	1
Hydroxide Alkalinity as CaCO3 (SM 2320B)	ND		10	3.1	mg/L			11/01/23 04:28	1
Specific Conductance (SM 2510B)	**160**		2.0	2.0	umhos/cm			11/06/23 15:22	1
Electrical Conductivity (SM 2510B)	**160**		2.0	2.0	umhos/cm			11/06/23 15:22	1
Total Dissolved Solids (TDS) (SM 2540C)	**92**		10	4.7	mg/L			11/03/23 15:19	1
Chloride (SM 4500 Cl- E)	ND		2.0	0.68	mg/L			11/01/23 17:51	1
pH adj. to 25 deg C (SM 4500 H+ B	**8.0**	**HF**	0.1	0.1	SU			11/09/23 22:23	1
Temperature (SM 4500 H+ B)	**19.9**	**HF**	1.0	1.0	Degrees C			11/09/23 22:23	1
Sulfate (SM 4500 SO4 E)	**16**		5.0	0.71	mg/L			11/01/23 16:02	1

General Chemistry

Client Sample ID: CM3
Date Collected: 10/30/23 14:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	ND		0.010	0.0050	mg/L			11/06/23 17:11	1
Nitrate as N (SM Nitrate by calc)	**0.15**		0.10	0.044	mg/L			10/31/23 20:06	1
Total Anions (SM 1030E)	**1.6**				meq/L			11/01/23 19:18	1
Total Cations (SM 1030E)	**1.7**				meq/L			11/01/23 19:18	1
Percent Difference (SM 1030E)	**2.6**				%			11/01/23 19:18	1
Calcium (SM 1030E)	**20000**				ug/L			11/01/23 19:18	1
Magnesium (SM 1030E)	**6300**				ug/L			11/01/23 19:18	1
Potassium (SM 1030E)	**880**				ug/L			11/01/23 19:18	1
Sodium (SM 1030E)	**2800**				ug/L			11/01/23 19:18	1
Aluminum (SM 1030E)	**0.00**				ug/L			11/01/23 19:18	1
Chloride (SM 1030E)	**0.00**				mg/L			11/01/23 19:18	1
Sulfate (SM 1030E)	**10**				mg/L			11/01/23 19:18	1
Carbonate Alkalinity as CaCO3 (SM 1030E)	**0.00**				mg/L			11/01/23 19:18	1
Bicarbonate Alkalinity as CaCO3 (SM 1030E)	**68**				mg/L			11/01/23 19:18	1
Alkalinity (SM 1030E)	**68**				mg/L			11/01/23 19:18	1
Nitrate Nitrite as N (SM 1030E)	**0.15**				mg/L			11/01/23 19:18	1
Anion/Cation Balance (SM 1030E)	**2.6**				%			11/01/23 19:18	1
Calculated TDS (SM 1030E)	**71**				mg/L			11/01/23 19:18	1
TDS Ratio (SM 1030E)	**1.3**				NONE			11/01/23 19:18	1
Total Dissolved Solids (SM 1030E)	**91**				mg/L			11/01/23 19:18	1
Iron (SM 1030E)	**12**				ug/L			11/01/23 19:18	1
Total Alkalinity as CaCO3 (SM 2320B)	**68**	**B**	10	3.1	mg/L			11/01/23 04:01	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**68**	**B**	10	3.1	mg/L			11/01/23 04:01	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	ND		10	3.1	mg/L			11/01/23 04:01	1
Hydroxide Alkalinity as CaCO3 (SM 2320B)	ND		10	3.1	mg/L			11/01/23 04:01	1
Specific Conductance (SM 2510B)	**160**		2.0	2.0	umhos/cm			11/06/23 15:22	1
Electrical Conductivity (SM 2510B)	**160**		2.0	2.0	umhos/cm			11/06/23 15:22	1
Total Dissolved Solids (TDS) (SM 2540C)	**91**		10	4.7	mg/L			11/03/23 15:19	1
Chloride (SM 4500 Cl- E)	ND		2.0	0.68	mg/L			11/01/23 17:52	1
pH adj. to 25 deg C (SM 4500 H+ B	**8.0**	**HF**	0.1	0.1	SU			11/08/23 21:34	1
Temperature (SM 4500 H+ B)	**22.5**	**HF**	1.0	1.0	Degrees C			11/08/23 21:34	1
Sulfate (SM 4500 SO4 E)	**10**		5.0	0.71	mg/L			11/01/23 16:03	1

General Chemistry - Dissolved

Client Sample ID: RM1
Date Collected: 10/30/23 13:00
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 353.2)	**0.20**		0.10	0.044	mg/L			11/08/23 15:44	1
Nitrite as N (SM 4500 NO2 B)	ND		0.015	0.0040	mg/L			10/31/23 13:21	1

General Chemistry - Dissolved

Client Sample ID: RM2
Date Collected: 10/30/23 13:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 353.2)	**0.048**	**J**	0.10	0.044	mg/L			11/08/23 15:50	1
Nitrite as N (SM 4500 NO2 B)	ND		0.015	0.0040	mg/L			10/31/23 13:22	1

Client Sample ID: RM3
Date Collected: 10/30/23 13:36
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 353.2)	**0.18**		0.10	0.044	mg/L			11/08/23 15:52	1
Nitrite as N (SM 4500 NO2 B)	ND		0.015	0.0040	mg/L			10/31/23 13:22	1

Client Sample ID: CM1
Date Collected: 10/30/23 13:52
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 353.2)	**0.17**		0.10	0.044	mg/L			11/08/23 15:54	1
Nitrite as N (SM 4500 NO2 B)	**0.0046**	**J**	0.015	0.0040	mg/L			10/31/23 13:22	1

Client Sample ID: CM2
Date Collected: 10/30/23 14:10
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 353.2)	**0.044**	**J**	0.10	0.044	mg/L			11/08/23 15:56	1
Nitrite as N (SM 4500 NO2 B)	ND		0.015	0.0040	mg/L			10/31/23 13:22	1

Client Sample ID: CM3
Date Collected: 10/30/23 14:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 353.2)	**0.15**		0.10	0.044	mg/L			11/08/23 15:58	1
Nitrite as N (SM 4500 NO2 B)	ND		0.015	0.0040	mg/L			10/31/23 13:22	1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 280-632952/1-B
Matrix: Water
Analysis Batch: 633548

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 633129

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0	0.40	ug/L		11/09/23 15:28	11/10/23 16:39	1
Arsenic	ND		5.0	0.50	ug/L		11/09/23 15:28	11/10/23 16:39	1
Barium	ND		3.0	0.38	ug/L		11/09/23 15:28	11/10/23 16:39	1
Beryllium	ND		1.0	0.30	ug/L		11/09/23 15:28	11/10/23 16:39	1
Cadmium	ND		1.0	0.19	ug/L		11/09/23 15:28	11/10/23 16:39	1
Chromium	0.525	J	3.0	0.50	ug/L		11/09/23 15:28	11/10/23 16:39	1
Cobalt	ND		1.0	0.33	ug/L		11/09/23 15:28	11/10/23 16:39	1
Copper	ND		2.0	0.71	ug/L		11/09/23 15:28	11/10/23 16:39	1
Lead	ND		1.0	0.23	ug/L		11/09/23 15:28	11/10/23 16:39	1
Manganese	ND		3.0	0.51	ug/L		11/09/23 15:28	11/10/23 16:39	1
Nickel	ND		3.0	0.83	ug/L		11/09/23 15:28	11/10/23 16:39	1
Vanadium	ND		5.0	1.1	ug/L		11/09/23 15:28	11/10/23 16:39	1
Zinc	ND		10	2.0	ug/L		11/09/23 15:28	11/10/23 16:39	1
Aluminum	8.75	J	200	8.3	ug/L		11/09/23 15:28	11/10/23 16:39	1
Iron	ND		200	8.7	ug/L		11/09/23 15:28	11/10/23 16:39	1
Calcium	ND		200	32	ug/L		11/09/23 15:28	11/10/23 16:39	1
Potassium	ND		1000	52	ug/L		11/09/23 15:28	11/10/23 16:39	1
Magnesium	ND		200	4.2	ug/L		11/09/23 15:28	11/10/23 16:39	1
Sodium	ND		1000	73	ug/L		11/09/23 15:28	11/10/23 16:39	1

Lab Sample ID: LCS 280-632952/2-C
Matrix: Water
Analysis Batch: 633548

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 633129

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	40.0	41.5		ug/L		104	85 - 115
Arsenic	40.0	42.0		ug/L		105	89 - 111
Barium	40.0	42.3		ug/L		106	89 - 115
Beryllium	40.0	40.5		ug/L		101	85 - 115
Cadmium	40.0	42.1		ug/L		105	89 - 111
Chromium	40.0	42.5		ug/L		106	86 - 115
Cobalt	40.0	41.4		ug/L		103	92 - 115
Copper	40.0	41.4		ug/L		103	90 - 115
Lead	40.0	40.0		ug/L		100	88 - 115
Manganese	40.0	41.9		ug/L		105	87 - 115
Nickel	40.0	41.1		ug/L		103	86 - 115
Vanadium	40.0	42.4		ug/L		106	90 - 115
Zinc	40.0	43.6		ug/L		109	88 - 115
Aluminum	800	851		ug/L		106	85 - 115
Iron	800	839		ug/L		105	85 - 115
Calcium	1000	1120		ug/L		112	85 - 115
Potassium	1000	1060		ug/L		106	85 - 115
Magnesium	1000	1060		ug/L		106	85 - 115
Sodium	1000	1100		ug/L		110	85 - 115

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 280-183799-1 MS
Matrix: Water
Analysis Batch: 633548

Client Sample ID: RM1
Prep Type: Dissolved
Prep Batch: 633129

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	ND		40.0	39.9		ug/L		100	85 - 115
Arsenic	0.55	J	40.0	40.3		ug/L		99	79 - 120
Barium	15		40.0	55.3		ug/L		101	89 - 115
Beryllium	ND		40.0	40.3		ug/L		101	85 - 115
Cadmium	0.28	J	40.0	40.6		ug/L		101	89 - 111
Chromium	ND		40.0	39.2		ug/L		98	86 - 115
Cobalt	ND		40.0	38.3		ug/L		96	92 - 115
Copper	ND		40.0	38.7		ug/L		97	90 - 115
Lead	ND		40.0	38.8		ug/L		97	88 - 115
Manganese	5.1		40.0	43.5		ug/L		96	87 - 115
Nickel	ND		40.0	37.9		ug/L		95	86 - 115
Vanadium	ND		40.0	40.4		ug/L		101	90 - 115
Zinc	28		40.0	64.7		ug/L		91	88 - 115
Aluminum	17	J B	800	828		ug/L		101	85 - 115
Iron	23	J	800	831		ug/L		101	85 - 115
Calcium	22000		1000	22300	4	ug/L		69	85 - 115
Potassium	840	J	1000	1830		ug/L		99	85 - 115
Magnesium	7100		1000	8040	4	ug/L		94	85 - 115
Sodium	2600	F1	1000	3560		ug/L		91	85 - 115

Lab Sample ID: 280-183799-1 MSD
Matrix: Water
Analysis Batch: 633548

Client Sample ID: RM1
Prep Type: Dissolved
Prep Batch: 633129

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	ND		40.0	40.5		ug/L		101	85 - 115	1	20
Arsenic	0.55	J	40.0	40.4		ug/L		100	79 - 120	0	20
Barium	15		40.0	56.1		ug/L		103	89 - 115	2	20
Beryllium	ND		40.0	39.7		ug/L		99	85 - 115	2	20
Cadmium	0.28	J	40.0	40.3		ug/L		100	89 - 111	1	20
Chromium	ND		40.0	39.4		ug/L		99	86 - 115	1	20
Cobalt	ND		40.0	38.8		ug/L		97	92 - 115	1	20
Copper	ND		40.0	39.2		ug/L		98	90 - 115	1	20
Lead	ND		40.0	39.7		ug/L		99	88 - 115	2	20
Manganese	5.1		40.0	44.8		ug/L		99	87 - 115	3	20
Nickel	ND		40.0	38.0		ug/L		95	86 - 115	0	20
Vanadium	ND		40.0	40.5		ug/L		101	90 - 115	0	20
Zinc	28		40.0	68.3		ug/L		100	88 - 115	5	20
Aluminum	17	J B	800	837		ug/L		103	85 - 115	1	20
Iron	23	J	800	838		ug/L		102	85 - 115	1	20
Calcium	22000		1000	22800	4	ug/L		126	85 - 115	3	20
Potassium	840	J	1000	1830		ug/L		99	85 - 115	0	20
Magnesium	7100		1000	8050	4	ug/L		94	85 - 115	0	20
Sodium	2600	F1	1000	3480	F1	ug/L		83	85 - 115	2	20

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 280-633265/1-A
Matrix: Water
Analysis Batch: 633447

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 633265

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.061	ug/L		11/09/23 14:35	11/09/23 20:36	1

Lab Sample ID: LCS 280-633265/2-A
Matrix: Water
Analysis Batch: 633447

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 633265

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.86		ug/L		97	90 - 110

Lab Sample ID: LCSD 280-633265/3-A
Matrix: Water
Analysis Batch: 633447

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 633265

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	5.08		ug/L		102	90 - 110	4	10

Lab Sample ID: 280-183799-1 MS
Matrix: Water
Analysis Batch: 633447

Client Sample ID: RM1
Prep Type: Total/NA
Prep Batch: 633265

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		5.00	4.97		ug/L		99	80 - 120

Lab Sample ID: 280-183799-1 MSD
Matrix: Water
Analysis Batch: 633447

Client Sample ID: RM1
Prep Type: Total/NA
Prep Batch: 633265

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		5.00	4.95		ug/L		99	80 - 120	0	10

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 280-632744/101
Matrix: Water
Analysis Batch: 632744

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L			11/06/23 16:31	1

Lab Sample ID: LCS 280-632744/102
Matrix: Water
Analysis Batch: 632744

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.104		mg/L		104	90 - 110

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LCSD 280-632744/103
Matrix: Water
Analysis Batch: 632744

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total			0.100	0.103		mg/L		103	90 - 110	1	10

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 280-633080/2-A
Matrix: Water
Analysis Batch: 633310

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	ND		0.10	0.044	mg/L			11/08/23 15:42	1

Lab Sample ID: LCS 280-633080/1-A
Matrix: Water
Analysis Batch: 633310

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate Nitrite as N			5.00	4.96		mg/L		99	90 - 110		

Lab Sample ID: 280-183799-1 MS
Matrix: Water
Analysis Batch: 633310

Client Sample ID: RM1
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate Nitrite as N	0.20		4.00	4.23		mg/L		101	90 - 110		

Lab Sample ID: 280-183799-1 MSD
Matrix: Water
Analysis Batch: 633310

Client Sample ID: RM1
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate Nitrite as N	0.20		4.00	4.24		mg/L		101	90 - 110	0	10

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 280-632044/83
Matrix: Water
Analysis Batch: 632044

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3	4.11	J	10	3.1	mg/L			11/01/23 02:02	1
Bicarbonate Alkalinity as CaCO3	4.11	J	10	3.1	mg/L			11/01/23 02:02	1
Carbonate Alkalinity as CaCO3	ND		10	3.1	mg/L			11/01/23 02:02	1
Hydroxide Alkalinity as CaCO3	ND		10	3.1	mg/L			11/01/23 02:02	1

Lab Sample ID: LCS 280-632044/82
Matrix: Water
Analysis Batch: 632044

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Alkalinity as CaCO3			200	201	B	mg/L		100	89 - 110		

Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: MB 280-632709/5
Matrix: Water
Analysis Batch: 632709

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	ND		2.0	2.0	umhos/cm			11/06/23 15:22	1
Electrical Conductivity	ND		2.0	2.0	umhos/cm			11/06/23 15:22	1

Lab Sample ID: LCS 280-632709/4
Matrix: Water
Analysis Batch: 632709

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Specific Conductance	1410	1470		umhos/cm		104	90 - 110

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 280-632468/1
Matrix: Water
Analysis Batch: 632468

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10	4.7	mg/L			11/03/23 15:19	1

Lab Sample ID: LCS 280-632468/2
Matrix: Water
Analysis Batch: 632468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids (TDS)	502	494		mg/L		99	88 - 114

Lab Sample ID: MB 280-632689/1
Matrix: Water
Analysis Batch: 632689

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10	4.7	mg/L			11/06/23 13:45	1

Lab Sample ID: LCS 280-632689/2
Matrix: Water
Analysis Batch: 632689

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids (TDS)	502	497		mg/L		99	88 - 114

Lab Sample ID: LCSD 280-632689/3
Matrix: Water
Analysis Batch: 632689

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Dissolved Solids (TDS)	502	499		mg/L		100	88 - 114	0	20

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 280-632147/15
Matrix: Water
Analysis Batch: 632147

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		2.0	0.68	mg/L			11/01/23 17:50	1

Lab Sample ID: LCS 280-632147/13
Matrix: Water
Analysis Batch: 632147

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			20.0	20.8		mg/L		104	90 - 110		

Lab Sample ID: LCSD 280-632147/14
Matrix: Water
Analysis Batch: 632147

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			20.0	20.7		mg/L		103	90 - 110	0	10

Lab Sample ID: 280-183799-1 MS
Matrix: Water
Analysis Batch: 632147

Client Sample ID: RM1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	ND		20.0	21.7		mg/L		108	90 - 110		

Lab Sample ID: 280-183799-1 MSD
Matrix: Water
Analysis Batch: 632147

Client Sample ID: RM1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		20.0	21.8		mg/L		109	90 - 110	1	10

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 280-633260/31
Matrix: Water
Analysis Batch: 633260

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH adj. to 25 deg C			7.00	7.1		SU		101	99 - 101		

Lab Sample ID: LCS 280-633440/5
Matrix: Water
Analysis Batch: 633440

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH adj. to 25 deg C			7.00	7.1		SU		101	99 - 101		

Method: SM 4500 NO2 B - Nitrogen, Nitrite

Lab Sample ID: MB 280-631907/3-A
Matrix: Water
Analysis Batch: 631953

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.015	0.0040	mg/L			10/31/23 13:21	1

Lab Sample ID: LCS 280-631907/1-A
Matrix: Water
Analysis Batch: 631953

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite as N			0.0500	0.0535		mg/L		107	84 - 113		

Lab Sample ID: LCSD 280-631907/2-A
Matrix: Water
Analysis Batch: 631953

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N			0.0500	0.0543		mg/L		109	84 - 113	1	10

Lab Sample ID: 280-183799-1 MS
Matrix: Water
Analysis Batch: 631953

Client Sample ID: RM1
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite as N	ND		0.0500	0.0546		mg/L		109	57 - 115		

Lab Sample ID: 280-183799-1 MSD
Matrix: Water
Analysis Batch: 631953

Client Sample ID: RM1
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N	ND		0.0500	0.0552		mg/L		110	57 - 115	1	13

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: MB 280-632142/14
Matrix: Water
Analysis Batch: 632142

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	0.71	mg/L			11/01/23 15:52	1

Lab Sample ID: LCS 280-632142/12
Matrix: Water
Analysis Batch: 632142

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate			25.0	26.7		mg/L		107	90 - 110		

Method: SM 4500 SO4 E - Sulfate, Total (Continued)

Lab Sample ID: LCSD 280-632142/13
Matrix: Water
Analysis Batch: 632142

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate			25.0	26.5		mg/L		106	90 - 110	1	10

Lab Sample ID: 280-183799-1 MS
Matrix: Water
Analysis Batch: 632142

Client Sample ID: RM1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	8.4	F2 F1	25.0	39.2	F1	mg/L		123	90 - 110		

Lab Sample ID: 280-183799-1 MSD
Matrix: Water
Analysis Batch: 632142

Client Sample ID: RM1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	8.4	F2 F1	25.0	34.5	F2	mg/L		104	90 - 110	13	10

Metals

Filtration Batch: 632571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Dissolved	Water	Filtration	
280-183799-2	RM2	Dissolved	Water	Filtration	
280-183799-3	RM3	Dissolved	Water	Filtration	
280-183799-4	CM1	Dissolved	Water	Filtration	
280-183799-5	CM2	Dissolved	Water	Filtration	
280-183799-6	CM3	Dissolved	Water	Filtration	
280-183799-1 MS	RM1	Dissolved	Water	Filtration	
280-183799-1 MSD	RM1	Dissolved	Water	Filtration	

Filtration Batch: 632952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 280-632952/1-B	Method Blank	Dissolved	Water	FILTRATION	
LCS 280-632952/2-C	Lab Control Sample	Dissolved	Water	FILTRATION	

Prep Batch: 633129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Dissolved	Water	200.8	632571
280-183799-2	RM2	Dissolved	Water	200.8	632571
280-183799-3	RM3	Dissolved	Water	200.8	632571
280-183799-4	CM1	Dissolved	Water	200.8	632571
280-183799-5	CM2	Dissolved	Water	200.8	632571
280-183799-6	CM3	Dissolved	Water	200.8	632571
MB 280-632952/1-B	Method Blank	Dissolved	Water	200.8	632952
LCS 280-632952/2-C	Lab Control Sample	Dissolved	Water	200.8	632952
280-183799-1 MS	RM1	Dissolved	Water	200.8	632571
280-183799-1 MSD	RM1	Dissolved	Water	200.8	632571

Prep Batch: 633265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Total/NA	Water	245.1	
280-183799-2	RM2	Total/NA	Water	245.1	
280-183799-3	RM3	Total/NA	Water	245.1	
280-183799-4	CM1	Total/NA	Water	245.1	
280-183799-5	CM2	Total/NA	Water	245.1	
280-183799-6	CM3	Total/NA	Water	245.1	
MB 280-633265/1-A	Method Blank	Total/NA	Water	245.1	
LCS 280-633265/2-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 280-633265/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	
280-183799-1 MS	RM1	Total/NA	Water	245.1	
280-183799-1 MSD	RM1	Total/NA	Water	245.1	

Analysis Batch: 633447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Total/NA	Water	245.1	633265
280-183799-2	RM2	Total/NA	Water	245.1	633265
280-183799-3	RM3	Total/NA	Water	245.1	633265
280-183799-4	CM1	Total/NA	Water	245.1	633265
280-183799-5	CM2	Total/NA	Water	245.1	633265
280-183799-6	CM3	Total/NA	Water	245.1	633265
MB 280-633265/1-A	Method Blank	Total/NA	Water	245.1	633265
LCS 280-633265/2-A	Lab Control Sample	Total/NA	Water	245.1	633265

Metals (Continued)

Analysis Batch: 633447 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 280-633265/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	633265
280-183799-1 MS	RM1	Total/NA	Water	245.1	633265
280-183799-1 MSD	RM1	Total/NA	Water	245.1	633265

Analysis Batch: 633548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Dissolved	Water	200.8	633129
280-183799-2	RM2	Dissolved	Water	200.8	633129
280-183799-3	RM3	Dissolved	Water	200.8	633129
280-183799-4	CM1	Dissolved	Water	200.8	633129
280-183799-5	CM2	Dissolved	Water	200.8	633129
MB 280-632952/1-B	Method Blank	Dissolved	Water	200.8	633129
LCS 280-632952/2-C	Lab Control Sample	Dissolved	Water	200.8	633129
280-183799-1 MS	RM1	Dissolved	Water	200.8	633129
280-183799-1 MSD	RM1	Dissolved	Water	200.8	633129

Analysis Batch: 633866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-6	CM3	Dissolved	Water	200.8	633129

Analysis Batch: 633917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Dissolved	Water	SM 2340B	632571
280-183799-2	RM2	Dissolved	Water	SM 2340B	632571
280-183799-3	RM3	Dissolved	Water	SM 2340B	632571
280-183799-4	CM1	Dissolved	Water	SM 2340B	632571
280-183799-5	CM2	Dissolved	Water	SM 2340B	632571
280-183799-6	CM3	Dissolved	Water	SM 2340B	632571

General Chemistry

Filtration Batch: 631907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Dissolved	Water	FILTRATION	
280-183799-2	RM2	Dissolved	Water	FILTRATION	
280-183799-3	RM3	Dissolved	Water	FILTRATION	
280-183799-4	CM1	Dissolved	Water	FILTRATION	
280-183799-5	CM2	Dissolved	Water	FILTRATION	
280-183799-6	CM3	Dissolved	Water	FILTRATION	
MB 280-631907/3-A	Method Blank	Dissolved	Water	FILTRATION	
LCS 280-631907/1-A	Lab Control Sample	Dissolved	Water	FILTRATION	
LCSD 280-631907/2-A	Lab Control Sample Dup	Dissolved	Water	FILTRATION	
280-183799-1 MS	RM1	Dissolved	Water	FILTRATION	
280-183799-1 MSD	RM1	Dissolved	Water	FILTRATION	

Analysis Batch: 631953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Dissolved	Water	SM 4500 NO2 B	631907
280-183799-2	RM2	Dissolved	Water	SM 4500 NO2 B	631907
280-183799-3	RM3	Dissolved	Water	SM 4500 NO2 B	631907
280-183799-4	CM1	Dissolved	Water	SM 4500 NO2 B	631907

General Chemistry (Continued)

Analysis Batch: 631953 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-5	CM2	Dissolved	Water	SM 4500 NO2 B	631907
280-183799-6	CM3	Dissolved	Water	SM 4500 NO2 B	631907
MB 280-631907/3-A	Method Blank	Dissolved	Water	SM 4500 NO2 B	631907
LCS 280-631907/1-A	Lab Control Sample	Dissolved	Water	SM 4500 NO2 B	631907
LCSD 280-631907/2-A	Lab Control Sample Dup	Dissolved	Water	SM 4500 NO2 B	631907
280-183799-1 MS	RM1	Dissolved	Water	SM 4500 NO2 B	631907
280-183799-1 MSD	RM1	Dissolved	Water	SM 4500 NO2 B	631907

Analysis Batch: 631969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Total/NA	Water	Nitrate by calc	
280-183799-2	RM2	Total/NA	Water	Nitrate by calc	
280-183799-3	RM3	Total/NA	Water	Nitrate by calc	
280-183799-4	CM1	Total/NA	Water	Nitrate by calc	
280-183799-5	CM2	Total/NA	Water	Nitrate by calc	
280-183799-6	CM3	Total/NA	Water	Nitrate by calc	

Analysis Batch: 632044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Total/NA	Water	SM 2320B	
280-183799-2	RM2	Total/NA	Water	SM 2320B	
280-183799-3	RM3	Total/NA	Water	SM 2320B	
280-183799-4	CM1	Total/NA	Water	SM 2320B	
280-183799-5	CM2	Total/NA	Water	SM 2320B	
280-183799-6	CM3	Total/NA	Water	SM 2320B	
MB 280-632044/83	Method Blank	Total/NA	Water	SM 2320B	
LCS 280-632044/82	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 632142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Total/NA	Water	SM 4500 SO4 E	
280-183799-2	RM2	Total/NA	Water	SM 4500 SO4 E	
280-183799-3	RM3	Total/NA	Water	SM 4500 SO4 E	
280-183799-4	CM1	Total/NA	Water	SM 4500 SO4 E	
280-183799-5	CM2	Total/NA	Water	SM 4500 SO4 E	
280-183799-6	CM3	Total/NA	Water	SM 4500 SO4 E	
MB 280-632142/14	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 280-632142/12	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
LCSD 280-632142/13	Lab Control Sample Dup	Total/NA	Water	SM 4500 SO4 E	
280-183799-1 MS	RM1	Total/NA	Water	SM 4500 SO4 E	
280-183799-1 MSD	RM1	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 632147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Total/NA	Water	SM 4500 Cl- E	
280-183799-2	RM2	Total/NA	Water	SM 4500 Cl- E	
280-183799-3	RM3	Total/NA	Water	SM 4500 Cl- E	
280-183799-4	CM1	Total/NA	Water	SM 4500 Cl- E	
280-183799-5	CM2	Total/NA	Water	SM 4500 Cl- E	
280-183799-6	CM3	Total/NA	Water	SM 4500 Cl- E	
MB 280-632147/15	Method Blank	Total/NA	Water	SM 4500 Cl- E	

General Chemistry (Continued)

Analysis Batch: 632147 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 280-632147/13	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCSD 280-632147/14	Lab Control Sample Dup	Total/NA	Water	SM 4500 Cl- E	
280-183799-1 MS	RM1	Total/NA	Water	SM 4500 Cl- E	
280-183799-1 MSD	RM1	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 632157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Total/NA	Water	SM 1030E	
280-183799-2	RM2	Total/NA	Water	SM 1030E	
280-183799-3	RM3	Total/NA	Water	SM 1030E	
280-183799-4	CM1	Total/NA	Water	SM 1030E	
280-183799-5	CM2	Total/NA	Water	SM 1030E	
280-183799-6	CM3	Total/NA	Water	SM 1030E	

Analysis Batch: 632468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-3	RM3	Total/NA	Water	SM 2540C	
280-183799-4	CM1	Total/NA	Water	SM 2540C	
280-183799-5	CM2	Total/NA	Water	SM 2540C	
280-183799-6	CM3	Total/NA	Water	SM 2540C	
MB 280-632468/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 280-632468/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 632689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Total/NA	Water	SM 2540C	
280-183799-2	RM2	Total/NA	Water	SM 2540C	
MB 280-632689/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 280-632689/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 280-632689/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	

Analysis Batch: 632709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Total/NA	Water	SM 2510B	
280-183799-2	RM2	Total/NA	Water	SM 2510B	
280-183799-3	RM3	Total/NA	Water	SM 2510B	
280-183799-4	CM1	Total/NA	Water	SM 2510B	
280-183799-5	CM2	Total/NA	Water	SM 2510B	
280-183799-6	CM3	Total/NA	Water	SM 2510B	
MB 280-632709/5	Method Blank	Total/NA	Water	SM 2510B	
LCS 280-632709/4	Lab Control Sample	Total/NA	Water	SM 2510B	

Analysis Batch: 632744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Total/NA	Water	335.4	
280-183799-2	RM2	Total/NA	Water	335.4	
280-183799-3	RM3	Total/NA	Water	335.4	
280-183799-4	CM1	Total/NA	Water	335.4	
280-183799-5	CM2	Total/NA	Water	335.4	
280-183799-6	CM3	Total/NA	Water	335.4	
MB 280-632744/101	Method Blank	Total/NA	Water	335.4	

General Chemistry (Continued)

Analysis Batch: 632744 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 280-632744/102	Lab Control Sample	Total/NA	Water	335.4	
LCSD 280-632744/103	Lab Control Sample Dup	Total/NA	Water	335.4	

Filtration Batch: 633080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Dissolved	Water	FILTRATION	
280-183799-2	RM2	Dissolved	Water	FILTRATION	
280-183799-3	RM3	Dissolved	Water	FILTRATION	
280-183799-4	CM1	Dissolved	Water	FILTRATION	
280-183799-5	CM2	Dissolved	Water	FILTRATION	
280-183799-6	CM3	Dissolved	Water	FILTRATION	
MB 280-633080/2-A	Method Blank	Dissolved	Water	FILTRATION	
LCS 280-633080/1-A	Lab Control Sample	Dissolved	Water	FILTRATION	
280-183799-1 MS	RM1	Dissolved	Water	FILTRATION	
280-183799-1 MSD	RM1	Dissolved	Water	FILTRATION	

Analysis Batch: 633260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Total/NA	Water	SM 4500 H+ B	
280-183799-2	RM2	Total/NA	Water	SM 4500 H+ B	
280-183799-3	RM3	Total/NA	Water	SM 4500 H+ B	
280-183799-4	CM1	Total/NA	Water	SM 4500 H+ B	
280-183799-6	CM3	Total/NA	Water	SM 4500 H+ B	
LCS 280-633260/31	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 633310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-1	RM1	Dissolved	Water	353.2	633080
280-183799-2	RM2	Dissolved	Water	353.2	633080
280-183799-3	RM3	Dissolved	Water	353.2	633080
280-183799-4	CM1	Dissolved	Water	353.2	633080
280-183799-5	CM2	Dissolved	Water	353.2	633080
280-183799-6	CM3	Dissolved	Water	353.2	633080
MB 280-633080/2-A	Method Blank	Dissolved	Water	353.2	633080
LCS 280-633080/1-A	Lab Control Sample	Dissolved	Water	353.2	633080
280-183799-1 MS	RM1	Dissolved	Water	353.2	633080
280-183799-1 MSD	RM1	Dissolved	Water	353.2	633080

Analysis Batch: 633440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-183799-5	CM2	Total/NA	Water	SM 4500 H+ B	
LCS 280-633440/5	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

Client: MineWater LLC
Project/Site: Raymond Carter Water

Job ID: 280-183799-1

Client Sample ID: RM1

Date Collected: 10/30/23 13:00
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Filtration	Filtration			1.0 mL	1.0 mL	632571	11/05/23 14:15	AMH	EET DEN
Dissolved	Prep	200.8			50 mL	50 mL	633129	11/09/23 15:28	CAF	EET DEN
Dissolved	Analysis	200.8		1			633548	11/10/23 17:04	LMT	EET DEN
Total/NA	Prep	245.1			30 mL	50 mL	633265	11/09/23 14:35	KMS	EET DEN
Total/NA	Analysis	245.1		1			633447	11/09/23 20:43	KMS	EET DEN
Dissolved	Filtration	Filtration			1.0 mL	1.0 mL	632571	11/05/23 14:15	AMH	EET DEN
Dissolved	Analysis	SM 2340B		1			633917	11/14/23 16:38	RMS	EET DEN
Total/NA	Analysis	335.4		1	10 mL	10 mL	632744	11/06/23 16:52	MMP	EET DEN
Dissolved	Filtration	FILTRATION			100 mL	100 mL	633080	11/08/23 14:38	BCR	EET DEN
Dissolved	Analysis	353.2		1	100 mL	100 mL	633310	11/08/23 15:44	BCR	EET DEN
Total/NA	Analysis	Nitrate by calc		1			631969	10/31/23 20:06	P1C	EET DEN
Total/NA	Analysis	SM 1030E		1			632157	11/01/23 19:18	P1C	EET DEN
Total/NA	Analysis	SM 2320B		1			632044	11/01/23 04:06	LL	EET DEN
Total/NA	Analysis	SM 2510B		1			632709	11/06/23 15:22	LL	EET DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	632689	11/06/23 13:45	CAI	EET DEN
Total/NA	Analysis	SM 4500 Cl- E		1	2 mL	2 mL	632147	11/01/23 17:50	SL	EET DEN
Total/NA	Analysis	SM 4500 H+ B		1			633260	11/08/23 21:17	LL	EET DEN
Dissolved	Filtration	FILTRATION			2 mL	2 mL	631907	10/31/23 12:56	LBR	EET DEN
Dissolved	Analysis	SM 4500 NO2 B		1	2 mL	2 mL	631953	10/31/23 13:21	LBR	EET DEN
Total/NA	Analysis	SM 4500 SO4 E		1	2 mL	2 mL	632142	11/01/23 15:52	SL	EET DEN

Client Sample ID: RM2

Date Collected: 10/30/23 13:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Filtration	Filtration			1.0 mL	1.0 mL	632571	11/05/23 14:15	AMH	EET DEN
Dissolved	Prep	200.8			50 mL	50 mL	633129	11/09/23 15:28	CAF	EET DEN
Dissolved	Analysis	200.8		1			633548	11/10/23 17:17	LMT	EET DEN
Total/NA	Prep	245.1			30 mL	50 mL	633265	11/09/23 14:35	KMS	EET DEN
Total/NA	Analysis	245.1		1			633447	11/09/23 20:56	KMS	EET DEN
Dissolved	Filtration	Filtration			1.0 mL	1.0 mL	632571	11/05/23 14:15	AMH	EET DEN
Dissolved	Analysis	SM 2340B		1			633917	11/14/23 16:38	RMS	EET DEN
Total/NA	Analysis	335.4		1	10 mL	10 mL	632744	11/06/23 16:55	MMP	EET DEN
Dissolved	Filtration	FILTRATION			100 mL	100 mL	633080	11/08/23 14:38	BCR	EET DEN
Dissolved	Analysis	353.2		1	100 mL	100 mL	633310	11/08/23 15:50	BCR	EET DEN
Total/NA	Analysis	Nitrate by calc		1			631969	10/31/23 20:06	P1C	EET DEN
Total/NA	Analysis	SM 1030E		1			632157	11/01/23 19:18	P1C	EET DEN
Total/NA	Analysis	SM 2320B		1			632044	11/01/23 04:11	LL	EET DEN
Total/NA	Analysis	SM 2510B		1			632709	11/06/23 15:22	LL	EET DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	632689	11/06/23 13:45	CAI	EET DEN
Total/NA	Analysis	SM 4500 Cl- E		1	2 mL	2 mL	632147	11/01/23 17:51	SL	EET DEN
Total/NA	Analysis	SM 4500 H+ B		1			633260	11/08/23 21:13	LL	EET DEN

Lab Chronicle

Client: MineWater LLC
Project/Site: Raymond Carter Water

Job ID: 280-183799-1

Client Sample ID: RM2

Date Collected: 10/30/23 13:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Filtration	FILTRATION			2 mL	2 mL	631907	10/31/23 12:56	LBR	EET DEN
Dissolved	Analysis	SM 4500 NO2 B		1	2 mL	2 mL	631953	10/31/23 13:22	LBR	EET DEN
Total/NA	Analysis	SM 4500 SO4 E		1	2 mL	2 mL	632142	11/01/23 15:53	SL	EET DEN

Client Sample ID: RM3

Date Collected: 10/30/23 13:36
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Filtration	Filtration			1.0 mL	1.0 mL	632571	11/05/23 14:15	AMH	EET DEN
Dissolved	Prep	200.8			50 mL	50 mL	633129	11/09/23 15:28	CAF	EET DEN
Dissolved	Analysis	200.8		1			633548	11/10/23 17:20	LMT	EET DEN
Total/NA	Prep	245.1			30 mL	50 mL	633265	11/09/23 14:35	KMS	EET DEN
Total/NA	Analysis	245.1		1			633447	11/09/23 20:59	KMS	EET DEN
Dissolved	Filtration	Filtration			1.0 mL	1.0 mL	632571	11/05/23 14:15	AMH	EET DEN
Dissolved	Analysis	SM 2340B		1			633917	11/14/23 16:38	RMS	EET DEN
Total/NA	Analysis	335.4		1	10 mL	10 mL	632744	11/06/23 17:03	MMP	EET DEN
Dissolved	Filtration	FILTRATION			100 mL	100 mL	633080	11/08/23 14:38	BCR	EET DEN
Dissolved	Analysis	353.2		1	100 mL	100 mL	633310	11/08/23 15:52	BCR	EET DEN
Total/NA	Analysis	Nitrate by calc		1			631969	10/31/23 20:06	P1C	EET DEN
Total/NA	Analysis	SM 1030E		1			632157	11/01/23 19:18	P1C	EET DEN
Total/NA	Analysis	SM 2320B		1			632044	11/01/23 04:17	LL	EET DEN
Total/NA	Analysis	SM 2510B		1			632709	11/06/23 15:22	LL	EET DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	632468	11/03/23 15:19	ABW	EET DEN
Total/NA	Analysis	SM 4500 Cl- E		1	2 mL	2 mL	632147	11/01/23 17:51	SL	EET DEN
Total/NA	Analysis	SM 4500 H+ B		1			633260	11/08/23 21:21	LL	EET DEN
Dissolved	Filtration	FILTRATION			2 mL	2 mL	631907	10/31/23 12:56	LBR	EET DEN
Dissolved	Analysis	SM 4500 NO2 B		1	2 mL	2 mL	631953	10/31/23 13:22	LBR	EET DEN
Total/NA	Analysis	SM 4500 SO4 E		1	2 mL	2 mL	632142	11/01/23 15:54	SL	EET DEN

Client Sample ID: CM1

Date Collected: 10/30/23 13:52
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Filtration	Filtration			1.0 mL	1.0 mL	632571	11/05/23 14:15	AMH	EET DEN
Dissolved	Prep	200.8			50 mL	50 mL	633129	11/09/23 15:28	CAF	EET DEN
Dissolved	Analysis	200.8		1			633548	11/10/23 17:22	LMT	EET DEN
Total/NA	Prep	245.1			30 mL	50 mL	633265	11/09/23 14:35	KMS	EET DEN
Total/NA	Analysis	245.1		1			633447	11/09/23 21:06	KMS	EET DEN
Dissolved	Filtration	Filtration			1.0 mL	1.0 mL	632571	11/05/23 14:15	AMH	EET DEN
Dissolved	Analysis	SM 2340B		1			633917	11/14/23 16:38	RMS	EET DEN
Total/NA	Analysis	335.4		1	10 mL	10 mL	632744	11/06/23 17:05	MMP	EET DEN

Client Sample ID: CM1

Lab Sample ID: 280-183799-4

Date Collected: 10/30/23 13:52

Matrix: Water

Date Received: 10/31/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Filtration	FILTRATION			100 mL	100 mL	633080	11/08/23 14:38	BCR	EET DEN
Dissolved	Analysis	353.2		1	100 mL	100 mL	633310	11/08/23 15:54	BCR	EET DEN
Total/NA	Analysis	Nitrate by calc		1			631969	10/31/23 20:06	P1C	EET DEN
Total/NA	Analysis	SM 1030E		1			632157	11/01/23 19:18	P1C	EET DEN
Total/NA	Analysis	SM 2320B		1			632044	11/01/23 04:22	LL	EET DEN
Total/NA	Analysis	SM 2510B		1			632709	11/06/23 15:22	LL	EET DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	632468	11/03/23 15:19	ABW	EET DEN
Total/NA	Analysis	SM 4500 Cl- E		1	2 mL	2 mL	632147	11/01/23 17:51	SL	EET DEN
Total/NA	Analysis	SM 4500 H+ B		1			633260	11/08/23 21:25	LL	EET DEN
Dissolved	Filtration	FILTRATION			2 mL	2 mL	631907	10/31/23 12:56	LBR	EET DEN
Dissolved	Analysis	SM 4500 NO2 B		1	2 mL	2 mL	631953	10/31/23 13:22	LBR	EET DEN
Total/NA	Analysis	SM 4500 SO4 E		1	2 mL	2 mL	632142	11/01/23 15:54	SL	EET DEN

Client Sample ID: CM2

Lab Sample ID: 280-183799-5

Date Collected: 10/30/23 14:10

Matrix: Water

Date Received: 10/31/23 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Filtration	Filtration			1.0 mL	1.0 mL	632571	11/05/23 14:15	AMH	EET DEN
Dissolved	Prep	200.8			50 mL	50 mL	633129	11/09/23 15:28	CAF	EET DEN
Dissolved	Analysis	200.8		1			633548	11/10/23 17:24	LMT	EET DEN
Total/NA	Prep	245.1			30 mL	50 mL	633265	11/09/23 14:35	KMS	EET DEN
Total/NA	Analysis	245.1		1			633447	11/09/23 21:27	KMS	EET DEN
Dissolved	Filtration	Filtration			1.0 mL	1.0 mL	632571	11/05/23 14:15	AMH	EET DEN
Dissolved	Analysis	SM 2340B		1			633917	11/14/23 16:38	RMS	EET DEN
Total/NA	Analysis	335.4		1	10 mL	10 mL	632744	11/06/23 17:08	MMP	EET DEN
Dissolved	Filtration	FILTRATION			100 mL	100 mL	633080	11/08/23 14:38	BCR	EET DEN
Dissolved	Analysis	353.2		1	100 mL	100 mL	633310	11/08/23 15:56	BCR	EET DEN
Total/NA	Analysis	Nitrate by calc		1			631969	10/31/23 20:06	P1C	EET DEN
Total/NA	Analysis	SM 1030E		1			632157	11/01/23 19:18	P1C	EET DEN
Total/NA	Analysis	SM 2320B		1			632044	11/01/23 04:28	LL	EET DEN
Total/NA	Analysis	SM 2510B		1			632709	11/06/23 15:22	LL	EET DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	632468	11/03/23 15:19	ABW	EET DEN
Total/NA	Analysis	SM 4500 Cl- E		1	2 mL	2 mL	632147	11/01/23 17:51	SL	EET DEN
Total/NA	Analysis	SM 4500 H+ B		1			633440	11/09/23 22:23	LL	EET DEN
Dissolved	Filtration	FILTRATION			2 mL	2 mL	631907	10/31/23 12:56	LBR	EET DEN
Dissolved	Analysis	SM 4500 NO2 B		1	2 mL	2 mL	631953	10/31/23 13:22	LBR	EET DEN
Total/NA	Analysis	SM 4500 SO4 E		1	2 mL	2 mL	632142	11/01/23 16:02	SL	EET DEN

Lab Chronicle

Client: MineWater LLC
Project/Site: Raymond Carter Water

Job ID: 280-183799-1

Client Sample ID: CM3

Date Collected: 10/30/23 14:20
Date Received: 10/31/23 09:30

Lab Sample ID: 280-183799-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Filtration	Filtration			1.0 mL	1.0 mL	632571	11/05/23 14:15	AMH	EET DEN
Dissolved	Prep	200.8			50 mL	50 mL	633129	11/09/23 15:28	CAF	EET DEN
Dissolved	Analysis	200.8		1			633866	11/14/23 13:34	LMT	EET DEN
Total/NA	Prep	245.1			30 mL	50 mL	633265	11/09/23 14:35	KMS	EET DEN
Total/NA	Analysis	245.1		1			633447	11/09/23 21:29	KMS	EET DEN
Dissolved	Filtration	Filtration			1.0 mL	1.0 mL	632571	11/05/23 14:15	AMH	EET DEN
Dissolved	Analysis	SM 2340B		1			633917	11/14/23 16:38	RMS	EET DEN
Total/NA	Analysis	335.4		1	10 mL	10 mL	632744	11/06/23 17:11	MMP	EET DEN
Dissolved	Filtration	FILTRATION			100 mL	100 mL	633080	11/08/23 14:38	BCR	EET DEN
Dissolved	Analysis	353.2		1	100 mL	100 mL	633310	11/08/23 15:58	BCR	EET DEN
Total/NA	Analysis	Nitrate by calc		1			631969	10/31/23 20:06	P1C	EET DEN
Total/NA	Analysis	SM 1030E		1			632157	11/01/23 19:18	P1C	EET DEN
Total/NA	Analysis	SM 2320B		1			632044	11/01/23 04:01	LL	EET DEN
Total/NA	Analysis	SM 2510B		1			632709	11/06/23 15:22	LL	EET DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	632468	11/03/23 15:19	ABW	EET DEN
Total/NA	Analysis	SM 4500 Cl- E		1	2 mL	2 mL	632147	11/01/23 17:52	SL	EET DEN
Total/NA	Analysis	SM 4500 H+ B		1			633260	11/08/23 21:34	LL	EET DEN
Dissolved	Filtration	FILTRATION			2 mL	2 mL	631907	10/31/23 12:56	LBR	EET DEN
Dissolved	Analysis	SM 4500 NO2 B		1	2 mL	2 mL	631953	10/31/23 13:22	LBR	EET DEN
Total/NA	Analysis	SM 4500 SO4 E		1	2 mL	2 mL	632142	11/01/23 16:03	SL	EET DEN

Laboratory References:

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Accreditation/Certification Summary

Client: MineWater LLC
Job ID: 280-183799-1
Project/Site: Raymond Carter Water

Laboratory: Eurofins Denver

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4025-019	01-08-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
200.8	200.8	Water	Aluminum
SM 1030E		Water	Alkalinity
SM 1030E		Water	Aluminum
SM 1030E		Water	Anion/Cation Balance
SM 1030E		Water	Bicarbonate Alkalinity as CaCO3
SM 1030E		Water	Calcium
SM 1030E		Water	Calculated TDS
SM 1030E		Water	Carbonate Alkalinity as CaCO3
SM 1030E		Water	Chloride
SM 1030E		Water	Iron
SM 1030E		Water	Magnesium
SM 1030E		Water	Nitrate Nitrite as N
SM 1030E		Water	Percent Difference
SM 1030E		Water	Potassium
SM 1030E		Water	Sodium
SM 1030E		Water	Sulfate
SM 1030E		Water	TDS Ratio
SM 1030E		Water	Total Anions
SM 1030E		Water	Total Cations
SM 1030E		Water	Total Dissolved Solids
SM 2340B		Water	Calcium hardness as calcium carbonate
SM 2340B		Water	Magnesium hardness as calcium carbonate
SM 4500 H+ B		Water	Temperature

Eurofins Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Phone (303) 431-7171

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler:	Lab PM: Ryan, Nicole C	Carrier Tracking No(s):	COC No: 280-131150-36327.1
Client Contact: Jake Wilkinson	Phone:	E-Mail: Nicole.Ryan@ET.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: MineWater LLC	PWSID:	Analysis Requested		Job #:
Address: 10924 Leroy Drive	Due Date Requested:			
City: Englewood	TAT Requested (days):			
State, Zip: CO, 80155	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order Requested			
Email: jwilkinson@crgmining.com	WO #:			
Project Name: Raymond Carter Water	Project #: 28025034			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	335.4_NP - Total Cyanide	200.8_HARD: Dissolved Metals, Dissolved Hardness (Lab filtered)	2320B, 2510B, 353.2, SM4500_H+: Alkalinity/Conductivity/Dissolved Nitrate-Nitrite/pH	2540C_Calcd, SM4500_Cl_E, SM4500_NO2_B, SM4500_SO4_E: TDS/Chloride/Sulfate/Nitrite (lab filtered)	245.1 - Total Hg	1030: Cation Anion Balance	Dissolved Nitrate by calc	Total Number of containers	Special Instructions/Note:
			Preservation Code:				B	N	N	N	D	N	N		
RM1	10/30/23	1:4pm	G	W		N	X	X	X	X	X	X	X		
RM2	10/30/23	1:20pm	G	W		N	X	X	X	X	X	X	X		
RM3	10/30/23	1:35pm	G	W		N	X	X	X	X	X	X	X		
CM1	10/30/23	1:50pm	G	W		N	X	X	X	X	X	X	X		
CM2	10/30/23	2:10pm	G	W		N	X	X	X	X	X	X	X		
CM3	10/30/23	2:25pm	G	W		N	X	X	X	X	X	X	X		

280-183799 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

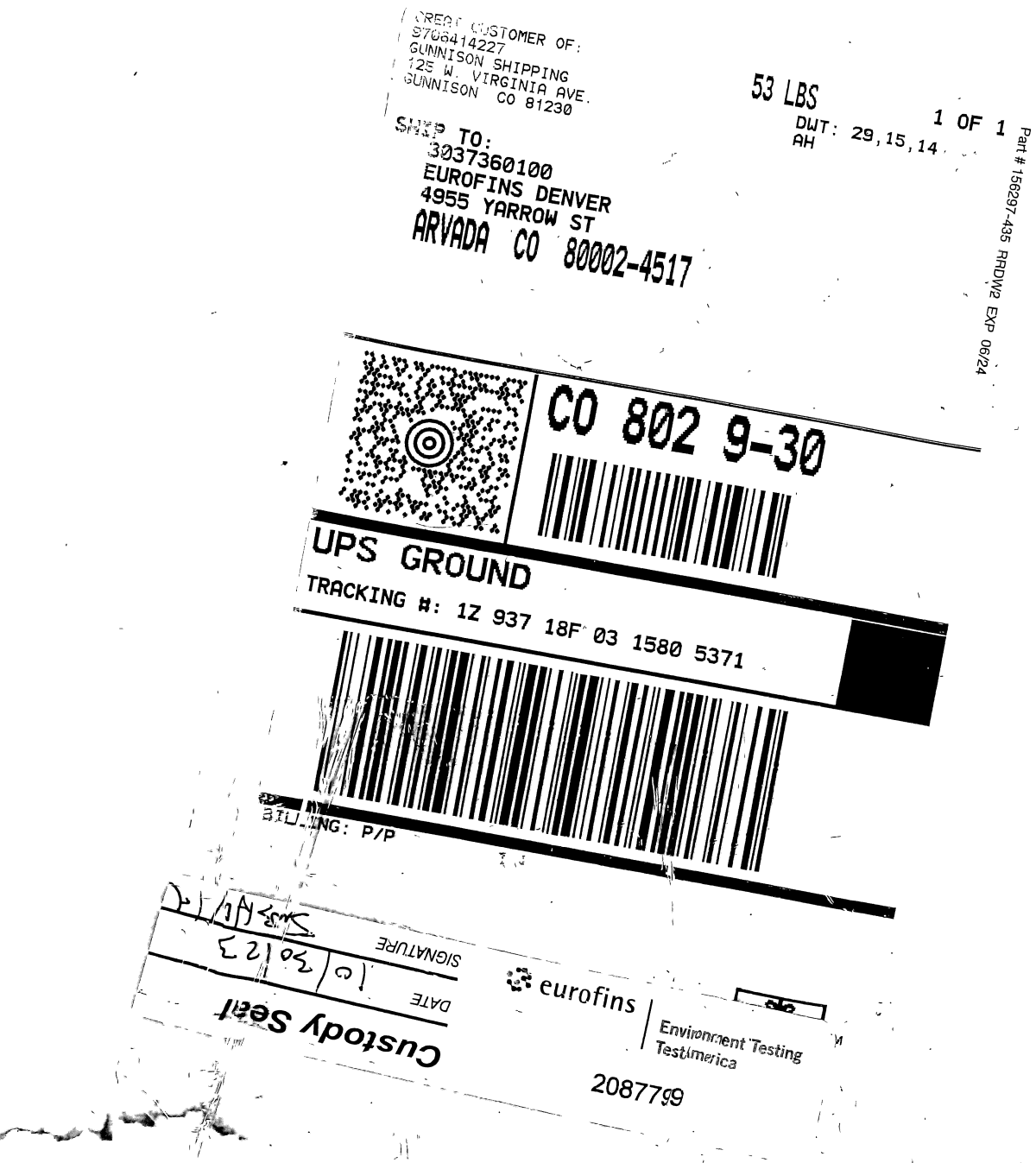
Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	10/30/23 3:1pm	MW	[signature]	10/31/23 9:30	EGT DEN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

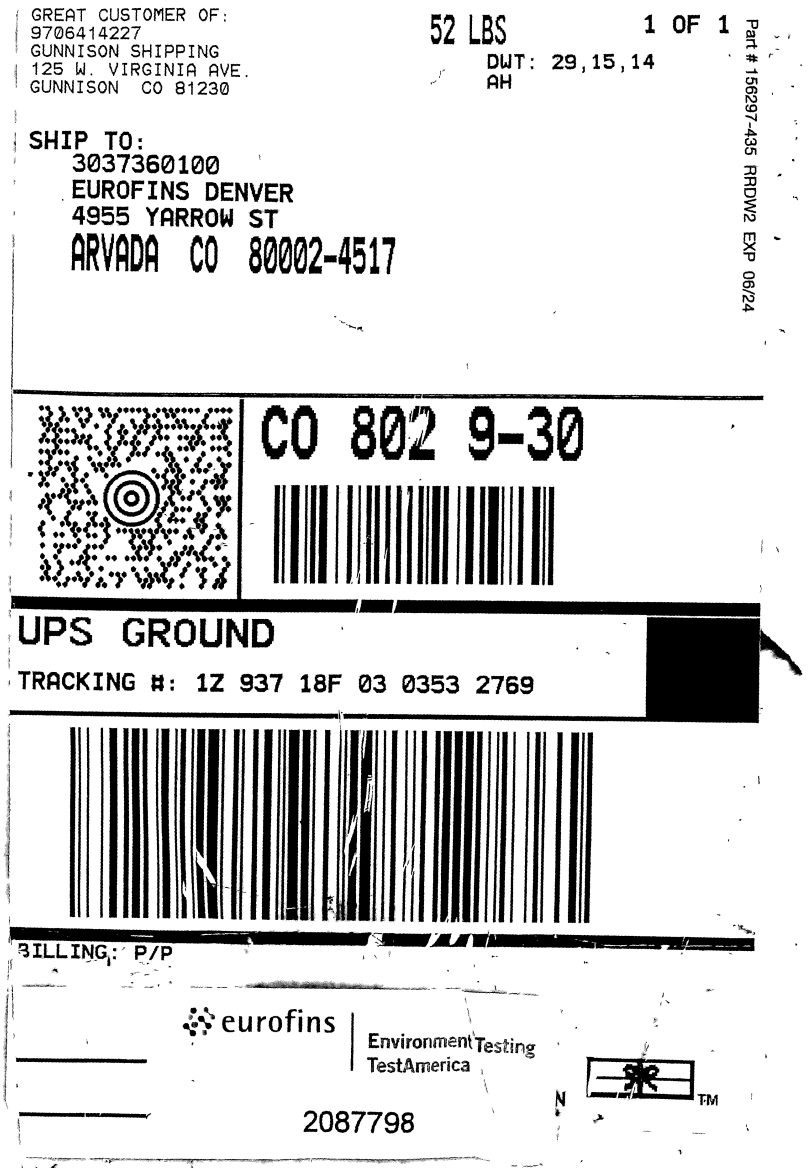
Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: [illegible]

Cooler Temperature(s) °C and Other Remarks: 0.9, 1.4 IR MOMO CF 0.3

Ver: 01/16/2019



280-183799 Waybill


GREAT CUSTOMER OF:
9706414227
GUNNISON SHIPPING
125 W. VIRGINIA AVE.
GUNNISON CO 81230
52 LBS
1 OF 1
DWT: 29,15,14
AH
Part # 156297-435 RRDW2 EXP 06/24
SHIP TO:
3037360100
EUROFINS DENVER
4955 YARROW ST
ARVADA CO 80002-4517
CO 802 9-30
UPS GROUND
TRACKING #: 1Z 937 18F 03 0353 2769
BILLING: P/P
eurofins
Environment Testing
TestAmerica
2087798

Login Sample Receipt Checklist

Client: MineWater LLC

Job Number: 280-183799-1

Login Number: 183799
List Number: 1
Creator: Roehsner, Karen P

List Source: Eurofins Denver

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	