



ANALYTICAL REPORT

PREPARED FOR

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JOB DESCRIPTION

CCLF Surface Water - Baseline
SDG NUMBER 213299
CCLF Surface Water Baseline

JOB NUMBER

480-213299-1

Eurofins Buffalo

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

General Chemistry

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	Result Detected in the Unseeded Control blank (USB).
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Job ID: 480-213299-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative 480-213299-1

Receipt

The samples were received on 10/4/2023 9:00 AM and 10/5/2023 6:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 1.6° C, 1.9° C, 2.2° C, 2.8° C and 3.0° C.

Receipt Exceptions

Method 7196A: The following samples were received outside of holding time: DUPE (480-213299-1), S1 (480-213299-2), S2 (480-213299-3), S3 (480-213299-4), S4 (480-213299-5), S5 (480-213299-6) and S8 (480-213299-7). CR+6

GC/MS VOA

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-686027 recovered above the upper control limit for Acetone. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: DUPE (480-213299-1), S1 (480-213299-2), S2 (480-213299-3), S3 (480-213299-4), S4 (480-213299-5), S5 (480-213299-6), S8 (480-213299-7) and TRIP BLANK (480-213299-8).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-686027 recovered outside acceptance criteria, low biased, for Carbon disulfide. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The associated samples are impacted: DUPE (480-213299-1), S1 (480-213299-2), S2 (480-213299-3), S3 (480-213299-4), S4 (480-213299-5), S5 (480-213299-6), S8 (480-213299-7) and TRIP BLANK (480-213299-8).

Method 8260C: The matrix spike (MS) recoveries for analytical batch 480-686396 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits. The associated sample is impacted: N6 (480-213343-6[MS]).

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

HPLC/IC

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

Metals

Method 6010C: The recovery of post spike, (480-213299-E-1-A PDS), associated with batch 480-688337, exhibited results outside quality control limits for Total Antimony and Zinc. However, the serial dilution (SD) of this sample was compliant, therefore no corrective action was necessary.

Method 6020A: The serial dilution (480-213346-E-5-A SD ^5) associated with batch 480-686961, exhibited results outside the quality control limits for total Silver. However, the post digestion spike (PDS) was compliant, therefore no corrective action was necessary.

Method 6020A: The recovery of post spike, (480-213346-E-5-A PDS), associated with batch 480-686961, exhibited results outside quality control limits for total Arsenic. However, the serial dilution (SD) of this sample was compliant, therefore no corrective action was necessary.

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

General Chemistry

Method SM 2120B: The following sample was filtered prior to analysis, therefore the analytical results are being report as "True Color": S4 (480-213299-5)

Method SM 2120B: The following sample was filtered prior to analysis, therefore the analytical results are being report as "True Color": N3 (480-213343-3)

Method 351.2: The results reported for the following sample do not concur with results previously reported for this site: S4 (480-213299-5).

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Job ID: 480-213299-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

Reanalysis was performed, and the result(s) confirmed.

Method 7196A: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: S5 (480-213299-6) and S8 (480-213299-7).

Method 7196A: The following samples were received outside of holding time: DUPE (480-213299-1), S1 (480-213299-2), S2 (480-213299-3), S3 (480-213299-4) and S4 (480-213299-5).

Method 7196A: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: N1 (480-213343-1), N2 (480-213343-2), N3 (480-213343-3), N4 (480-213343-4), N4A (480-213343-5), N6 (480-213343-6), N6 (480-213343-6[MS]) and N6 (480-213343-6[MSD]).

Methods 9038, D516-90, 02: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 480-686130 were outside control limits: S2 (480-213299-3). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Methods 9038, D516-90, 02: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 480-686442 were outside control limits: N6 (480-213343-6). The associated laboratory control sample (LCS) recovery met acceptance criteria.

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

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: DUPE

Lab Sample ID: 480-213299-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.34		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.070		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.023		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	30.2		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.060		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	4.9		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.010		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.5		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	9.7		1.0		mg/L	1		6010C	Total/NA
Zinc, Total	0.56	F1	0.010		mg/L	1		6010C	Total/NA
Alkalinity	63.5		10.0		mg/L	1		310.2	Total/NA
Sulfate	47.7		10.0		mg/L	2		9038	Total/NA
Total Organic Carbon	1.4		1.0		mg/L	1		9060A	Total/NA
Nitrate	2.2		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	380		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	150		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	12.1		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.47				SU	1		Field Sampling	Total/NA
Specific Conductivity	236				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	6.14				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	316				millivolts	1		Field Sampling	Total/NA
Temperature, Field	58.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.61				NTU	1		Field Sampling	Total/NA

Client Sample ID: S1

Lab Sample ID: 480-213299-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.046		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.025		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	43.9		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.46		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	6.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.46		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	9.2		1.0		mg/L	1		6010C	Total/NA
Alkalinity	91.6		20.0		mg/L	2		310.2	Total/NA
Ammonia	0.044		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.22		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	12.6		5.0		mg/L	1		410.4	Total/NA
Sulfate	8.8		5.0		mg/L	1		9038	Total/NA
Total Organic Carbon	3.1		1.0		mg/L	1		9060A	Total/NA
Nitrate	4.9		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	35.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	152		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	131		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.29		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	11.6		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	6.65				SU	1		Field Sampling	Total/NA
Specific Conductivity	289				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	5.48				mg/L	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S1 (Continued)

Lab Sample ID: 480-213299-2

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Field EH/ORP	317				millivolts	1		Field Sampling	Total/NA
Temperature, Field	54.7				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.60				NTU	1		Field Sampling	Total/NA

Client Sample ID: S2

Lab Sample ID: 480-213299-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.29		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.075		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.024		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	54.9		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.27		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	7.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	1.4		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.2		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	4.4		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	1.6		1.0		ug/L	1		6020A	Total/NA
Alkalinity	140		20.0		mg/L	2		310.2	Total/NA
Ammonia	0.041		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.21		0.20		mg/L	1		351.2	Total/NA
Sulfate	39.9	F1	5.0		mg/L	1		9038	Total/NA
Total Organic Carbon	1.4		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.28		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	50.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	172		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	238		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	2.0		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	3.9	b	2.0		mg/L	1		SM 5210B	Total/NA
pH, Field	7.22				SU	1		Field Sampling	Total/NA
Specific Conductivity	337				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	2.27				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	297				millivolts	1		Field Sampling	Total/NA
Temperature, Field	56.0				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	4.44				NTU	1		Field Sampling	Total/NA

Client Sample ID: S3

Lab Sample ID: 480-213299-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.14		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.048		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	65.1		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.062		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	10.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.25		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.5		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	12.1		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	2.3		1.0		ug/L	1		6020A	Total/NA
Alkalinity	154		20.0		mg/L	2		310.2	Total/NA
Total Kjeldahl Nitrogen	0.27		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	16.7		5.0		mg/L	1		410.4	Total/NA
Sulfate	59.5		10.0		mg/L	2		9038	Total/NA
Total Organic Carbon	5.0		1.0		mg/L	1		9060A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S3 (Continued)

Lab Sample ID: 480-213299-4

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Color	50.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	204		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	294		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	14.8		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	4.1	b	2.0		mg/L	1		SM 5210B	Total/NA
pH, Field	7.62				SU	1		Field Sampling	Total/NA
Specific Conductivity	444				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	7.62				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	315				millivolts	1		Field Sampling	Total/NA
Temperature, Field	55.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.80				NTU	1		Field Sampling	Total/NA

Client Sample ID: S4

Lab Sample ID: 480-213299-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.62		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.070		0.0020		mg/L	1		6010C	Total/NA
Calcium, Total	41.9		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.80		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	6.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.13		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.9		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	2.2		1.0		mg/L	1		6010C	Total/NA
Zinc, Total	0.011		0.010		mg/L	1		6010C	Total/NA
Alkalinity	82.7		10.0		mg/L	1		310.2	Total/NA
Total Kjeldahl Nitrogen	0.76		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	17.5		5.0		mg/L	1		410.4	Total/NA
Sulfate	38.8		10.0		mg/L	2		9038	Total/NA
Nitrate	4.0		0.050		mg/L	1		Nitrate by calc	Total/NA
Hardness as calcium carbonate	132		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	188		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	1.2		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	8.7	b	3.0		mg/L	1		SM 5210B	Total/NA
pH, Field	7.58				SU	1		Field Sampling	Total/NA
Specific Conductivity	252				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	5.22				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	319				millivolts	1		Field Sampling	Total/NA
Temperature, Field	55.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.28				NTU	1		Field Sampling	Total/NA

Client Sample ID: S5

Lab Sample ID: 480-213299-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.44		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.068		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.027		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	53.2		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.47		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	8.6		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.025		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	9.3		1.0		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S5 (Continued)

Lab Sample ID: 480-213299-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic, Total	1.1		1.0		ug/L	1		6020A	Total/NA
Alkalinity	148		20.0		mg/L	2		310.2	Total/NA
Chemical Oxygen Demand	7.1		5.0		mg/L	1		410.4	Total/NA
Sulfate	17.8		5.0		mg/L	1		9038	Total/NA
Total Organic Carbon	1.4		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.23		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	20.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	180		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	239		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.26		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	9.4		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	5.9 b		2.0		mg/L	1		SM 5210B	Total/NA
pH, Field	7.77				SU	1		Field Sampling	Total/NA
Specific Conductivity	351				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	8.36				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	326				millivolts	1		Field Sampling	Total/NA
Temperature, Field	57.0				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	5.07				NTU	1		Field Sampling	Total/NA

Client Sample ID: S8

Lab Sample ID: 480-213299-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.072		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.023		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	30.5		0.50		mg/L	1		6010C	Total/NA
Magnesium, Total	4.8		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0082		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	9.5		1.0		mg/L	1		6010C	Total/NA
Alkalinity	60.2		10.0		mg/L	1		310.2	Total/NA
Sulfate	34.3		10.0		mg/L	2		9038	Total/NA
Nitrate	0.41		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	5.00		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	100		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	174		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	12.3		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	5.4 b		2.0		mg/L	1		SM 5210B	Total/NA
pH, Field	7.47				SU	1		Field Sampling	Total/NA
Specific Conductivity	236				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	6.14				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	316				millivolts	1		Field Sampling	Total/NA
Temperature, Field	58.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.61				NTU	1		Field Sampling	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-213299-8

No Detections.

Client Sample ID: N1

Lab Sample ID: 480-213343-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.044		0.0020		mg/L	1		6010C	Total/NA
Calcium, Total	36.1		0.50		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N1 (Continued)

Lab Sample ID: 480-213343-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium, Total	5.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.024		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	0.94		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	8.8		1.0		mg/L	1		6010C	Total/NA
Alkalinity	88.3		10.0		mg/L	1		310.2	Total/NA
Chemical Oxygen Demand	8.3		5.0		mg/L	1		410.4	Total/NA
Phenolics, Total Recoverable	0.0055		0.0050		mg/L	1		420.4	Total/NA
Nitrate	0.090		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	124		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	148		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	13.6		10.0		mg/L	10		SM 4500 Cl- E	Total/NA
pH, Field	7.69				SU	1		Field Sampling	Total/NA
Specific Conductivity	258				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	8.14				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	319				millivolts	1		Field Sampling	Total/NA
Temperature, Field	56.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.56				NTU	1		Field Sampling	Total/NA

Client Sample ID: N2

Lab Sample ID: 480-213343-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.24		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.064		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.035		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	37.3		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.20		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	5.9		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.11		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	6.2		1.0		mg/L	1		6010C	Total/NA
Alkalinity	121		20.0		mg/L	2		310.2	Total/NA
Chemical Oxygen Demand	9.4		5.0		mg/L	1		410.4	Total/NA
Total Organic Carbon	2.0		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.20		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	25.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	120		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	122		10.0		mg/L	1		SM 2540C	Total/NA
pH, Field	7.27				SU	1		Field Sampling	Total/NA
Specific Conductivity	249				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	4.92				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	288				millivolts	1		Field Sampling	Total/NA
Temperature, Field	56.0				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.35				NTU	1		Field Sampling	Total/NA

Client Sample ID: N3

Lab Sample ID: 480-213343-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	2.1		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.13		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.048		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	51.5		0.50		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N3 (Continued)

Lab Sample ID: 480-213343-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron, Total	2.6		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	8.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.14		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	7.9		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	1.6		1.0		ug/L	1		6020A	Total/NA
Lead, Total	0.0017		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	146		20.0		mg/L	2		310.2	Total/NA
Chemical Oxygen Demand	5.8		5.0		mg/L	1		410.4	Total/NA
Total Organic Carbon	1.1		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.14		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	180		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	181		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	7.5		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.80				SU	1		Field Sampling	Total/NA
Specific Conductivity	348				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	8.27				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	336				millivolts	1		Field Sampling	Total/NA
Temperature, Field	56.5				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	6.02				NTU	1		Field Sampling	Total/NA

Client Sample ID: N4

Lab Sample ID: 480-213343-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.053		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.020		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	32.5		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.083		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	5.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0066		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	7.2		1.0		mg/L	1		6010C	Total/NA
Alkalinity	99.5		20.0		mg/L	2		310.2	Total/NA
Total Organic Carbon	1.0		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.18		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	15.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	160		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	120		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	10.9		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.78				SU	1		Field Sampling	Total/NA
Specific Conductivity	244				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	8.49				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	330				millivolts	1		Field Sampling	Total/NA
Temperature, Field	57.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.85				NTU	1		Field Sampling	Total/NA

Client Sample ID: N4A

Lab Sample ID: 480-213343-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	1.7		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.18		0.0020		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N4A (Continued)

Lab Sample ID: 480-213343-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron, Total	0.061		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	91.0		0.50		mg/L	1		6010C	Total/NA
Iron, Total	2.2		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	16.1		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.13		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.7		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	10.4		1.0		mg/L	1		6010C	Total/NA
Zinc, Total	0.020		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	1.8		1.0		ug/L	1		6020A	Total/NA
Lead, Total	0.0015		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	219		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.29		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	9.8		5.0		mg/L	1		410.4	Total/NA
Sulfate	60.7		10.0		mg/L	2		9038	Total/NA
Total Organic Carbon	3.1		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.25		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	30.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	336		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	357		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.25		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	39.3		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	8.04				SU	1		Field Sampling	Total/NA
Specific Conductivity	625				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	9.50				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	331				millivolts	1		Field Sampling	Total/NA
Temperature, Field	58.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.11				NTU	1		Field Sampling	Total/NA

Client Sample ID: N6

Lab Sample ID: 480-213343-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.060		0.0020		mg/L	1		6010C	Total/NA
Calcium, Total	30.5		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.071		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	4.8		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0047		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	10.1		1.0		mg/L	1		6010C	Total/NA
Alkalinity	94.7		10.0		mg/L	1		310.2	Total/NA
Nitrate	0.10		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	20.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	128		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	113		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	15.7		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	8.04				SU	1		Field Sampling	Total/NA
Specific Conductivity	240				umhos/cm	1		Field Sampling	Total/NA
Dissolved Oxygen	9.43				mg/L	1		Field Sampling	Total/NA
Field EH/ORP	328				millivolts	1		Field Sampling	Total/NA
Temperature, Field	58.7				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.69				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-213343-7

☐ No Detections.

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This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: DUPE

Lab Sample ID: 480-213299-1

Date Collected: 10/03/23 00:00

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 14:25	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 14:25	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 14:25	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 14:25	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 14:25	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 14:25	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 14:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 14:25	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 14:25	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 14:25	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 14:25	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 14:25	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 14:25	1
2-Butanone	ND		10		ug/L			10/04/23 14:25	1
2-Hexanone	ND		5.0		ug/L			10/04/23 14:25	1
Acetone	ND		10		ug/L			10/04/23 14:25	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 14:25	1
Benzene	ND		1.0		ug/L			10/04/23 14:25	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 14:25	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 14:25	1
Bromoform	ND		1.0		ug/L			10/04/23 14:25	1
Bromomethane	ND		1.0		ug/L			10/04/23 14:25	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 14:25	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 14:25	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 14:25	1
Chloroethane	ND		1.0		ug/L			10/04/23 14:25	1
Chloroform	ND		1.0		ug/L			10/04/23 14:25	1
Chloromethane	ND		1.0		ug/L			10/04/23 14:25	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 14:25	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 14:25	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 14:25	1
Dibromomethane	ND		1.0		ug/L			10/04/23 14:25	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 14:25	1
Iodomethane	ND		1.0		ug/L			10/04/23 14:25	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 14:25	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 14:25	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 14:25	1
o-Xylene	ND		1.0		ug/L			10/04/23 14:25	1
Styrene	ND		1.0		ug/L			10/04/23 14:25	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 14:25	1
Toluene	ND		1.0		ug/L			10/04/23 14:25	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 14:25	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 14:25	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 14:25	1
Trichloroethene	ND		1.0		ug/L			10/04/23 14:25	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 14:25	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 14:25	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 14:25	1

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: DUPE

Date Collected: 10/03/23 00:00

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-1

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		10/04/23 14:25	1
4-Bromofluorobenzene (Surr)	100		73 - 120		10/04/23 14:25	1
Toluene-d8 (Surr)	101		80 - 120		10/04/23 14:25	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.34		0.20		mg/L		10/05/23 08:45	10/19/23 16:52	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 16:52	1
Barium, Total	0.070		0.0020		mg/L		10/05/23 08:45	10/19/23 16:52	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 16:52	1
Boron, Total	0.023		0.020		mg/L		10/05/23 08:45	10/19/23 16:52	1
Calcium, Total	30.2		0.50		mg/L		10/05/23 08:45	10/19/23 16:52	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 16:52	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 16:52	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 16:52	1
Iron, Total	0.060		0.050		mg/L		10/05/23 08:45	10/19/23 16:52	1
Magnesium, Total	4.9		0.20		mg/L		10/05/23 08:45	10/19/23 16:52	1
Manganese, Total	0.010		0.0030		mg/L		10/05/23 08:45	10/19/23 16:52	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 16:52	1
Potassium, Total	1.5		0.50		mg/L		10/05/23 08:45	10/19/23 16:52	1
Sodium, Total	9.7		1.0		mg/L		10/05/23 08:45	10/19/23 16:52	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 16:52	1
Zinc, Total	0.56	F1	0.010		mg/L		10/05/23 08:45	10/19/23 16:52	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:25	10/06/23 16:19	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 16:19	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:19	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:19	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 16:19	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 16:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	63.5		10.0		mg/L			10/05/23 10:44	1
Ammonia (EPA 350.1)	ND	F1	0.020		mg/L			10/04/23 13:51	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:28	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/04/23 18:41	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 08:15	1
Chromium (hexavalent) (SW846 7196A)	ND	H H3	0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 13:02	1
Sulfate (SW846 9038)	47.7		10.0		mg/L			10/04/23 17:29	2
Total Organic Carbon (SW846 9060A)	1.4		1.0		mg/L			10/10/23 06:25	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: DUPE

Lab Sample ID: 480-213299-1

Date Collected: 10/03/23 00:00

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	2.2		0.050		mg/L			10/04/23 17:44	1
Hardness as calcium carbonate (SM 2340C)	380		5.3		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	150		10.0		mg/L			10/05/23 10:52	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/05/23 08:49	1
Chloride (SM 4500 Cl- E)	12.1		1.0		mg/L			10/05/23 10:30	1
Biochemical Oxygen Demand (SM 5210B)	ND		3.0		mg/L			10/04/23 10:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.47				SU			10/03/23 00:00	1
Specific Conductivity	236				umhos/cm			10/03/23 00:00	1
Dissolved Oxygen	6.14				mg/L			10/03/23 00:00	1
Field EH/ORP	316				millivolts			10/03/23 00:00	1
Temperature, Field	58.1				Degrees F			10/03/23 00:00	1
Turbidity, Field	0.61				NTU			10/03/23 00:00	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S1

Lab Sample ID: 480-213299-2

Date Collected: 10/03/23 07:53

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 14:49	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 14:49	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 14:49	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 14:49	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 14:49	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 14:49	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 14:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 14:49	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 14:49	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 14:49	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 14:49	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 14:49	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 14:49	1
2-Butanone	ND		10		ug/L			10/04/23 14:49	1
2-Hexanone	ND		5.0		ug/L			10/04/23 14:49	1
Acetone	ND		10		ug/L			10/04/23 14:49	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 14:49	1
Benzene	ND		1.0		ug/L			10/04/23 14:49	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 14:49	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 14:49	1
Bromoform	ND		1.0		ug/L			10/04/23 14:49	1
Bromomethane	ND		1.0		ug/L			10/04/23 14:49	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 14:49	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 14:49	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 14:49	1
Chloroethane	ND		1.0		ug/L			10/04/23 14:49	1
Chloroform	ND		1.0		ug/L			10/04/23 14:49	1
Chloromethane	ND		1.0		ug/L			10/04/23 14:49	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 14:49	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 14:49	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 14:49	1
Dibromomethane	ND		1.0		ug/L			10/04/23 14:49	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 14:49	1
Iodomethane	ND		1.0		ug/L			10/04/23 14:49	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 14:49	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 14:49	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 14:49	1
o-Xylene	ND		1.0		ug/L			10/04/23 14:49	1
Styrene	ND		1.0		ug/L			10/04/23 14:49	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 14:49	1
Toluene	ND		1.0		ug/L			10/04/23 14:49	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 14:49	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 14:49	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 14:49	1
Trichloroethene	ND		1.0		ug/L			10/04/23 14:49	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 14:49	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 14:49	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 14:49	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S1

Lab Sample ID: 480-213299-2

Date Collected: 10/03/23 07:53

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		10/04/23 14:49	1
4-Bromofluorobenzene (Surr)	100		73 - 120		10/04/23 14:49	1
Toluene-d8 (Surr)	99		80 - 120		10/04/23 14:49	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:45	10/19/23 17:11	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:11	1
Barium, Total	0.046		0.0020		mg/L		10/05/23 08:45	10/19/23 17:11	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 17:11	1
Boron, Total	0.025		0.020		mg/L		10/05/23 08:45	10/19/23 17:11	1
Calcium, Total	43.9		0.50		mg/L		10/05/23 08:45	10/19/23 17:11	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:11	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:11	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:11	1
Iron, Total	0.46		0.050		mg/L		10/05/23 08:45	10/19/23 17:11	1
Magnesium, Total	6.3		0.20		mg/L		10/05/23 08:45	10/19/23 17:11	1
Manganese, Total	0.46		0.0030		mg/L		10/05/23 08:45	10/19/23 17:11	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:11	1
Potassium, Total	1.3		0.50		mg/L		10/05/23 08:45	10/19/23 17:11	1
Sodium, Total	9.2		1.0		mg/L		10/05/23 08:45	10/19/23 17:11	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 17:11	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:11	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:25	10/06/23 16:21	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 16:21	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:21	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:21	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 16:21	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 16:21	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	91.6		20.0		mg/L			10/05/23 10:57	2
Ammonia (EPA 350.1)	0.044		0.020		mg/L			10/04/23 13:53	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.22		0.20		mg/L		10/05/23 16:00	10/06/23 07:28	1
Chemical Oxygen Demand (EPA 410.4)	12.6		5.0		mg/L			10/04/23 21:54	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 08:18	1
Chromium (hexavalent) (SW846 7196A)	ND	H H3	0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 13:04	1
Sulfate (SW846 9038)	8.8		5.0		mg/L			10/04/23 17:23	1
Total Organic Carbon (SW846 9060A)	3.1		1.0		mg/L			10/05/23 10:43	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S1

Lab Sample ID: 480-213299-2

Date Collected: 10/03/23 07:53

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	4.9		0.050		mg/L			10/04/23 19:02	1
Hardness as calcium carbonate (SM 2340C)	152		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	131		10.0		mg/L			10/05/23 10:52	1
Bromide (SM 4110B)	0.29		0.20		mg/L			10/05/23 10:38	1
Chloride (SM 4500 Cl- E)	11.6		1.0		mg/L			10/05/23 10:30	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 10:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	35.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.65				SU			10/03/23 07:53	1
Specific Conductivity	289				umhos/cm			10/03/23 07:53	1
Dissolved Oxygen	5.48				mg/L			10/03/23 07:53	1
Field EH/ORP	317				millivolts			10/03/23 07:53	1
Temperature, Field	54.7				Degrees F			10/03/23 07:53	1
Turbidity, Field	1.60				NTU			10/03/23 07:53	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S2

Lab Sample ID: 480-213299-3

Date Collected: 10/03/23 08:11

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 15:14	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 15:14	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 15:14	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 15:14	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 15:14	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 15:14	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 15:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 15:14	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 15:14	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 15:14	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 15:14	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 15:14	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 15:14	1
2-Butanone	ND		10		ug/L			10/04/23 15:14	1
2-Hexanone	ND		5.0		ug/L			10/04/23 15:14	1
Acetone	ND		10		ug/L			10/04/23 15:14	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 15:14	1
Benzene	ND		1.0		ug/L			10/04/23 15:14	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 15:14	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 15:14	1
Bromoform	ND		1.0		ug/L			10/04/23 15:14	1
Bromomethane	ND		1.0		ug/L			10/04/23 15:14	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 15:14	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 15:14	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 15:14	1
Chloroethane	ND		1.0		ug/L			10/04/23 15:14	1
Chloroform	ND		1.0		ug/L			10/04/23 15:14	1
Chloromethane	ND		1.0		ug/L			10/04/23 15:14	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 15:14	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 15:14	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 15:14	1
Dibromomethane	ND		1.0		ug/L			10/04/23 15:14	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 15:14	1
Iodomethane	ND		1.0		ug/L			10/04/23 15:14	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 15:14	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 15:14	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 15:14	1
o-Xylene	ND		1.0		ug/L			10/04/23 15:14	1
Styrene	ND		1.0		ug/L			10/04/23 15:14	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 15:14	1
Toluene	ND		1.0		ug/L			10/04/23 15:14	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 15:14	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 15:14	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 15:14	1
Trichloroethene	ND		1.0		ug/L			10/04/23 15:14	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 15:14	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 15:14	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 15:14	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S2

Lab Sample ID: 480-213299-3

Date Collected: 10/03/23 08:11

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		10/04/23 15:14	1
4-Bromofluorobenzene (Surr)	100		73 - 120		10/04/23 15:14	1
Toluene-d8 (Surr)	101		80 - 120		10/04/23 15:14	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.29		0.20		mg/L		10/05/23 08:45	10/19/23 17:14	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:14	1
Barium, Total	0.075		0.0020		mg/L		10/05/23 08:45	10/19/23 17:14	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 17:14	1
Boron, Total	0.024		0.020		mg/L		10/05/23 08:45	10/19/23 17:14	1
Calcium, Total	54.9		0.50		mg/L		10/05/23 08:45	10/19/23 17:14	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:14	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:14	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:14	1
Iron, Total	0.27		0.050		mg/L		10/05/23 08:45	10/19/23 17:14	1
Magnesium, Total	7.7		0.20		mg/L		10/05/23 08:45	10/19/23 17:14	1
Manganese, Total	1.4		0.0030		mg/L		10/05/23 08:45	10/19/23 17:14	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:14	1
Potassium, Total	2.2		0.50		mg/L		10/05/23 08:45	10/19/23 17:14	1
Sodium, Total	4.4		1.0		mg/L		10/05/23 08:45	10/19/23 17:14	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 17:14	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:14	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	1.6		1.0		ug/L		10/05/23 08:25	10/06/23 16:26	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 16:26	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:26	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:26	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 16:26	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 16:26	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	140		20.0		mg/L			10/05/23 10:57	2
Ammonia (EPA 350.1)	0.041		0.020		mg/L			10/04/23 13:54	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.21		0.20		mg/L		10/05/23 16:00	10/06/23 07:28	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/04/23 21:57	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 08:22	1
Chromium (hexavalent) (SW846 7196A)	ND	H H3	0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 13:07	1
Sulfate (SW846 9038)	39.9	F1	5.0		mg/L			10/04/23 17:25	1
Total Organic Carbon (SW846 9060A)	1.4		1.0		mg/L			10/05/23 11:42	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S2

Lab Sample ID: 480-213299-3

Date Collected: 10/03/23 08:11

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.28		0.050		mg/L			10/04/23 17:49	1
Hardness as calcium carbonate (SM 2340C)	172		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	238		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/05/23 10:56	1
Chloride (SM 4500 Cl- E)	2.0		1.0		mg/L			10/05/23 10:32	1
Biochemical Oxygen Demand (SM 5210B)	3.9 b		2.0		mg/L			10/04/23 10:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	50.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.22				SU			10/03/23 08:11	1
Specific Conductivity	337				umhos/cm			10/03/23 08:11	1
Dissolved Oxygen	2.27				mg/L			10/03/23 08:11	1
Field EH/ORP	297				millivolts			10/03/23 08:11	1
Temperature, Field	56.0				Degrees F			10/03/23 08:11	1
Turbidity, Field	4.44				NTU			10/03/23 08:11	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S3

Lab Sample ID: 480-213299-4

Date Collected: 10/03/23 08:36

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 15:38	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 15:38	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 15:38	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 15:38	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 15:38	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 15:38	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 15:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 15:38	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 15:38	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 15:38	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 15:38	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 15:38	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 15:38	1
2-Butanone	ND		10		ug/L			10/04/23 15:38	1
2-Hexanone	ND		5.0		ug/L			10/04/23 15:38	1
Acetone	ND		10		ug/L			10/04/23 15:38	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 15:38	1
Benzene	ND		1.0		ug/L			10/04/23 15:38	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 15:38	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 15:38	1
Bromoform	ND		1.0		ug/L			10/04/23 15:38	1
Bromomethane	ND		1.0		ug/L			10/04/23 15:38	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 15:38	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 15:38	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 15:38	1
Chloroethane	ND		1.0		ug/L			10/04/23 15:38	1
Chloroform	ND		1.0		ug/L			10/04/23 15:38	1
Chloromethane	ND		1.0		ug/L			10/04/23 15:38	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 15:38	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 15:38	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 15:38	1
Dibromomethane	ND		1.0		ug/L			10/04/23 15:38	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 15:38	1
Iodomethane	ND		1.0		ug/L			10/04/23 15:38	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 15:38	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 15:38	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 15:38	1
o-Xylene	ND		1.0		ug/L			10/04/23 15:38	1
Styrene	ND		1.0		ug/L			10/04/23 15:38	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 15:38	1
Toluene	ND		1.0		ug/L			10/04/23 15:38	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 15:38	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 15:38	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 15:38	1
Trichloroethene	ND		1.0		ug/L			10/04/23 15:38	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 15:38	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 15:38	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 15:38	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S3

Lab Sample ID: 480-213299-4

Date Collected: 10/03/23 08:36

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		10/04/23 15:38	1
4-Bromofluorobenzene (Surr)	102		73 - 120		10/04/23 15:38	1
Toluene-d8 (Surr)	100		80 - 120		10/04/23 15:38	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:45	10/19/23 17:29	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:29	1
Barium, Total	0.14		0.0020		mg/L		10/05/23 08:45	10/19/23 17:29	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 17:29	1
Boron, Total	0.048		0.020		mg/L		10/05/23 08:45	10/19/23 17:29	1
Calcium, Total	65.1		0.50		mg/L		10/05/23 08:45	10/19/23 17:29	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:29	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:29	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:29	1
Iron, Total	0.062		0.050		mg/L		10/05/23 08:45	10/19/23 17:29	1
Magnesium, Total	10.7		0.20		mg/L		10/05/23 08:45	10/19/23 17:29	1
Manganese, Total	0.25		0.0030		mg/L		10/05/23 08:45	10/19/23 17:29	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:29	1
Potassium, Total	3.5		0.50		mg/L		10/05/23 08:45	10/19/23 17:29	1
Sodium, Total	12.1		1.0		mg/L		10/05/23 08:45	10/19/23 17:29	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 17:29	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:29	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	2.3		1.0		ug/L		10/05/23 08:25	10/06/23 16:28	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 16:28	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:28	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:28	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 16:28	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 16:28	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	154		20.0		mg/L			10/05/23 10:57	2
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 13:55	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.27		0.20		mg/L		10/05/23 16:00	10/06/23 07:28	1
Chemical Oxygen Demand (EPA 410.4)	16.7		5.0		mg/L			10/04/23 22:03	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 08:26	1
Chromium (hexavalent) (SW846 7196A)	ND	H H3	0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 12:54	1
Sulfate (SW846 9038)	59.5		10.0		mg/L			10/04/23 17:32	2
Total Organic Carbon (SW846 9060A)	5.0		1.0		mg/L			10/05/23 12:41	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S3

Lab Sample ID: 480-213299-4

Date Collected: 10/03/23 08:36

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/04/23 17:52	1
Hardness as calcium carbonate (SM 2340C)	204		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	294		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/05/23 11:15	1
Chloride (SM 4500 Cl- E)	14.8		1.0		mg/L			10/05/23 10:33	1
Biochemical Oxygen Demand (SM 5210B)	4.1 b		2.0		mg/L			10/04/23 10:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	50.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.62				SU			10/03/23 08:36	1
Specific Conductivity	444				umhos/cm			10/03/23 08:36	1
Dissolved Oxygen	7.62				mg/L			10/03/23 08:36	1
Field EH/ORP	315				millivolts			10/03/23 08:36	1
Temperature, Field	55.9				Degrees F			10/03/23 08:36	1
Turbidity, Field	0.80				NTU			10/03/23 08:36	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S4

Lab Sample ID: 480-213299-5

Date Collected: 10/03/23 08:52

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 16:03	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 16:03	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 16:03	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 16:03	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 16:03	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 16:03	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 16:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 16:03	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 16:03	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 16:03	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 16:03	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 16:03	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 16:03	1
2-Butanone	ND		10		ug/L			10/04/23 16:03	1
2-Hexanone	ND		5.0		ug/L			10/04/23 16:03	1
Acetone	ND		10		ug/L			10/04/23 16:03	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 16:03	1
Benzene	ND		1.0		ug/L			10/04/23 16:03	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 16:03	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 16:03	1
Bromoform	ND		1.0		ug/L			10/04/23 16:03	1
Bromomethane	ND		1.0		ug/L			10/04/23 16:03	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 16:03	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 16:03	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 16:03	1
Chloroethane	ND		1.0		ug/L			10/04/23 16:03	1
Chloroform	ND		1.0		ug/L			10/04/23 16:03	1
Chloromethane	ND		1.0		ug/L			10/04/23 16:03	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 16:03	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 16:03	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 16:03	1
Dibromomethane	ND		1.0		ug/L			10/04/23 16:03	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 16:03	1
Iodomethane	ND		1.0		ug/L			10/04/23 16:03	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 16:03	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 16:03	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 16:03	1
o-Xylene	ND		1.0		ug/L			10/04/23 16:03	1
Styrene	ND		1.0		ug/L			10/04/23 16:03	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 16:03	1
Toluene	ND		1.0		ug/L			10/04/23 16:03	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 16:03	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 16:03	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 16:03	1
Trichloroethene	ND		1.0		ug/L			10/04/23 16:03	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 16:03	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 16:03	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 16:03	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S4

Date Collected: 10/03/23 08:52

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-5

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		10/04/23 16:03	1
4-Bromofluorobenzene (Surr)	100		73 - 120		10/04/23 16:03	1
Toluene-d8 (Surr)	100		80 - 120		10/04/23 16:03	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.62		0.20		mg/L		10/05/23 08:45	10/19/23 17:33	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:33	1
Barium, Total	0.070		0.0020		mg/L		10/05/23 08:45	10/19/23 17:33	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 17:33	1
Boron, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:33	1
Calcium, Total	41.9		0.50		mg/L		10/05/23 08:45	10/19/23 17:33	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:33	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:33	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:33	1
Iron, Total	0.80		0.050		mg/L		10/05/23 08:45	10/19/23 17:33	1
Magnesium, Total	6.2		0.20		mg/L		10/05/23 08:45	10/19/23 17:33	1
Manganese, Total	0.13		0.0030		mg/L		10/05/23 08:45	10/19/23 17:33	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:33	1
Potassium, Total	1.9		0.50		mg/L		10/05/23 08:45	10/19/23 17:33	1
Sodium, Total	2.2		1.0		mg/L		10/05/23 08:45	10/19/23 17:33	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 17:33	1
Zinc, Total	0.011		0.010		mg/L		10/05/23 08:45	10/19/23 17:33	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:25	10/06/23 16:30	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 16:30	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:30	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:30	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 16:30	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 16:30	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	82.7		10.0		mg/L			10/05/23 10:44	1
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 13:56	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.76		0.20		mg/L		10/05/23 16:00	10/06/23 07:28	1
Chemical Oxygen Demand (EPA 410.4)	17.5		5.0		mg/L			10/04/23 22:05	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 08:59	1
Chromium (hexavalent) (SW846 7196A)	ND	H H3	0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 13:10	1
Sulfate (SW846 9038)	38.8		10.0		mg/L			10/04/23 17:33	2
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/05/23 13:10	1
Nitrate (SM Nitrate by calc)	4.0		0.050		mg/L			10/04/23 19:03	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S4

Lab Sample ID: 480-213299-5

Date Collected: 10/03/23 08:52

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	132		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	188		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/05/23 11:33	1
Chloride (SM 4500 Cl- E)	1.2		1.0		mg/L			10/05/23 10:36	1
Biochemical Oxygen Demand (SM 5210B)	8.7 b		3.0		mg/L			10/04/23 10:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	ND		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.58				SU			10/03/23 08:52	1
Specific Conductivity	252				umhos/cm			10/03/23 08:52	1
Dissolved Oxygen	5.22				mg/L			10/03/23 08:52	1
Field EH/ORP	319				millivolts			10/03/23 08:52	1
Temperature, Field	55.9				Degrees F			10/03/23 08:52	1
Turbidity, Field	2.28				NTU			10/03/23 08:52	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S5

Lab Sample ID: 480-213299-6

Date Collected: 10/03/23 09:10

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 16:27	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 16:27	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 16:27	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 16:27	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 16:27	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 16:27	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 16:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 16:27	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 16:27	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 16:27	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 16:27	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 16:27	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 16:27	1
2-Butanone	ND		10		ug/L			10/04/23 16:27	1
2-Hexanone	ND		5.0		ug/L			10/04/23 16:27	1
Acetone	ND		10		ug/L			10/04/23 16:27	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 16:27	1
Benzene	ND		1.0		ug/L			10/04/23 16:27	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 16:27	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 16:27	1
Bromoform	ND		1.0		ug/L			10/04/23 16:27	1
Bromomethane	ND		1.0		ug/L			10/04/23 16:27	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 16:27	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 16:27	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 16:27	1
Chloroethane	ND		1.0		ug/L			10/04/23 16:27	1
Chloroform	ND		1.0		ug/L			10/04/23 16:27	1
Chloromethane	ND		1.0		ug/L			10/04/23 16:27	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 16:27	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 16:27	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 16:27	1
Dibromomethane	ND		1.0		ug/L			10/04/23 16:27	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 16:27	1
Iodomethane	ND		1.0		ug/L			10/04/23 16:27	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 16:27	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 16:27	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 16:27	1
o-Xylene	ND		1.0		ug/L			10/04/23 16:27	1
Styrene	ND		1.0		ug/L			10/04/23 16:27	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 16:27	1
Toluene	ND		1.0		ug/L			10/04/23 16:27	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 16:27	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 16:27	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 16:27	1
Trichloroethene	ND		1.0		ug/L			10/04/23 16:27	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 16:27	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 16:27	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 16:27	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S5

Lab Sample ID: 480-213299-6

Date Collected: 10/03/23 09:10

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		10/04/23 16:27	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/04/23 16:27	1
Toluene-d8 (Surr)	104		80 - 120		10/04/23 16:27	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.44		0.20		mg/L		10/05/23 08:45	10/19/23 17:36	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:36	1
Barium, Total	0.068		0.0020		mg/L		10/05/23 08:45	10/19/23 17:36	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 17:36	1
Boron, Total	0.027		0.020		mg/L		10/05/23 08:45	10/19/23 17:36	1
Calcium, Total	53.2		0.50		mg/L		10/05/23 08:45	10/19/23 17:36	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:36	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:36	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:36	1
Iron, Total	0.47		0.050		mg/L		10/05/23 08:45	10/19/23 17:36	1
Magnesium, Total	8.6		0.20		mg/L		10/05/23 08:45	10/19/23 17:36	1
Manganese, Total	0.025		0.0030		mg/L		10/05/23 08:45	10/19/23 17:36	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:36	1
Potassium, Total	2.1		0.50		mg/L		10/05/23 08:45	10/19/23 17:36	1
Sodium, Total	9.3		1.0		mg/L		10/05/23 08:45	10/19/23 17:36	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 17:36	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:36	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	1.1		1.0		ug/L		10/05/23 08:25	10/06/23 16:33	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 16:33	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:33	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:33	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 16:33	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 16:33	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	148		20.0		mg/L			10/05/23 11:20	2
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 13:58	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:28	1
Chemical Oxygen Demand (EPA 410.4)	7.1		5.0		mg/L			10/04/23 22:08	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 09:02	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 13:12	1
Sulfate (SW846 9038)	17.8		5.0		mg/L			10/04/23 17:27	1
Total Organic Carbon (SW846 9060A)	1.4		1.0		mg/L			10/05/23 13:40	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S5

Lab Sample ID: 480-213299-6

Date Collected: 10/03/23 09:10

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.23		0.050		mg/L			10/04/23 17:55	1
Hardness as calcium carbonate (SM 2340C)	180		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	239		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	0.26		0.20		mg/L			10/05/23 11:51	1
Chloride (SM 4500 Cl- E)	9.4		1.0		mg/L			10/05/23 10:36	1
Biochemical Oxygen Demand (SM 5210B)	5.9 b		2.0		mg/L			10/04/23 10:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	20.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.77				SU			10/03/23 09:10	1
Specific Conductivity	351				umhos/cm			10/03/23 09:10	1
Dissolved Oxygen	8.36				mg/L			10/03/23 09:10	1
Field EH/ORP	326				millivolts			10/03/23 09:10	1
Temperature, Field	57.0				Degrees F			10/03/23 09:10	1
Turbidity, Field	5.07				NTU			10/03/23 09:10	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S8

Lab Sample ID: 480-213299-7

Date Collected: 10/03/23 09:35

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 16:52	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 16:52	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 16:52	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 16:52	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 16:52	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 16:52	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 16:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 16:52	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 16:52	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 16:52	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 16:52	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 16:52	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 16:52	1
2-Butanone	ND		10		ug/L			10/04/23 16:52	1
2-Hexanone	ND		5.0		ug/L			10/04/23 16:52	1
Acetone	ND		10		ug/L			10/04/23 16:52	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 16:52	1
Benzene	ND		1.0		ug/L			10/04/23 16:52	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 16:52	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 16:52	1
Bromoform	ND		1.0		ug/L			10/04/23 16:52	1
Bromomethane	ND		1.0		ug/L			10/04/23 16:52	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 16:52	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 16:52	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 16:52	1
Chloroethane	ND		1.0		ug/L			10/04/23 16:52	1
Chloroform	ND		1.0		ug/L			10/04/23 16:52	1
Chloromethane	ND		1.0		ug/L			10/04/23 16:52	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 16:52	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 16:52	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 16:52	1
Dibromomethane	ND		1.0		ug/L			10/04/23 16:52	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 16:52	1
Iodomethane	ND		1.0		ug/L			10/04/23 16:52	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 16:52	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 16:52	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 16:52	1
o-Xylene	ND		1.0		ug/L			10/04/23 16:52	1
Styrene	ND		1.0		ug/L			10/04/23 16:52	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 16:52	1
Toluene	ND		1.0		ug/L			10/04/23 16:52	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 16:52	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 16:52	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 16:52	1
Trichloroethene	ND		1.0		ug/L			10/04/23 16:52	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 16:52	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 16:52	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 16:52	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S8

Lab Sample ID: 480-213299-7

Date Collected: 10/03/23 09:35

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		10/04/23 16:52	1
4-Bromofluorobenzene (Surr)	100		73 - 120		10/04/23 16:52	1
Toluene-d8 (Surr)	99		80 - 120		10/04/23 16:52	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:45	10/19/23 17:40	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:40	1
Barium, Total	0.072		0.0020		mg/L		10/05/23 08:45	10/19/23 17:40	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 17:40	1
Boron, Total	0.023		0.020		mg/L		10/05/23 08:45	10/19/23 17:40	1
Calcium, Total	30.5		0.50		mg/L		10/05/23 08:45	10/19/23 17:40	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:40	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:40	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:40	1
Iron, Total	ND		0.050		mg/L		10/05/23 08:45	10/19/23 17:40	1
Magnesium, Total	4.8		0.20		mg/L		10/05/23 08:45	10/19/23 17:40	1
Manganese, Total	0.0082		0.0030		mg/L		10/05/23 08:45	10/19/23 17:40	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:40	1
Potassium, Total	1.4		0.50		mg/L		10/05/23 08:45	10/19/23 17:40	1
Sodium, Total	9.5		1.0		mg/L		10/05/23 08:45	10/19/23 17:40	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 17:40	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:40	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:25	10/06/23 16:35	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 16:35	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:35	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:35	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 16:35	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 16:35	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	60.2		10.0		mg/L			10/05/23 11:08	1
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 13:59	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:28	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/04/23 22:11	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 09:06	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 13:15	1
Sulfate (SW846 9038)	34.3		10.0		mg/L			10/04/23 17:35	2
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/05/23 14:09	1
Nitrate (SM Nitrate by calc)	0.41		0.050		mg/L			10/04/23 17:56	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S8

Lab Sample ID: 480-213299-7

Date Collected: 10/03/23 09:35

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	100		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	174		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/05/23 12:09	1
Chloride (SM 4500 Cl- E)	12.3		1.0		mg/L			10/05/23 10:36	1
Biochemical Oxygen Demand (SM 5210B)	5.4 b		2.0		mg/L			10/04/23 10:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5.00		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.47				SU			10/03/23 09:35	1
Specific Conductivity	236				umhos/cm			10/03/23 09:35	1
Dissolved Oxygen	6.14				mg/L			10/03/23 09:35	1
Field EH/ORP	316				millivolts			10/03/23 09:35	1
Temperature, Field	58.1				Degrees F			10/03/23 09:35	1
Turbidity, Field	0.61				NTU			10/03/23 09:35	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-213299-8

Date Collected: 10/03/23 00:00

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 17:16	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 17:16	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 17:16	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 17:16	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 17:16	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 17:16	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 17:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 17:16	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 17:16	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 17:16	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 17:16	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 17:16	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 17:16	1
2-Butanone	ND		10		ug/L			10/04/23 17:16	1
2-Hexanone	ND		5.0		ug/L			10/04/23 17:16	1
Acetone	ND		10		ug/L			10/04/23 17:16	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 17:16	1
Benzene	ND		1.0		ug/L			10/04/23 17:16	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 17:16	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 17:16	1
Bromoform	ND		1.0		ug/L			10/04/23 17:16	1
Bromomethane	ND		1.0		ug/L			10/04/23 17:16	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 17:16	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 17:16	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 17:16	1
Chloroethane	ND		1.0		ug/L			10/04/23 17:16	1
Chloroform	ND		1.0		ug/L			10/04/23 17:16	1
Chloromethane	ND		1.0		ug/L			10/04/23 17:16	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 17:16	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 17:16	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 17:16	1
Dibromomethane	ND		1.0		ug/L			10/04/23 17:16	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 17:16	1
Iodomethane	ND		1.0		ug/L			10/04/23 17:16	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 17:16	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 17:16	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 17:16	1
o-Xylene	ND		1.0		ug/L			10/04/23 17:16	1
Styrene	ND		1.0		ug/L			10/04/23 17:16	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 17:16	1
Toluene	ND		1.0		ug/L			10/04/23 17:16	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 17:16	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 17:16	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 17:16	1
Trichloroethene	ND		1.0		ug/L			10/04/23 17:16	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 17:16	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 17:16	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 17:16	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-213299-8

Date Collected: 10/03/23 00:00

Matrix: Water

Date Received: 10/04/23 09:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		10/04/23 17:16	1
4-Bromofluorobenzene (Surr)	100		73 - 120		10/04/23 17:16	1
Toluene-d8 (Surr)	99		80 - 120		10/04/23 17:16	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N1

Lab Sample ID: 480-213343-1

Date Collected: 10/04/23 08:35

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 12:03	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 12:03	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 12:03	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 12:03	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 12:03	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 12:03	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 12:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 12:03	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 12:03	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 12:03	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 12:03	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 12:03	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 12:03	1
2-Butanone	ND		10		ug/L			10/05/23 12:03	1
2-Hexanone	ND		5.0		ug/L			10/05/23 12:03	1
Acetone	ND		10		ug/L			10/05/23 12:03	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 12:03	1
Benzene	ND		1.0		ug/L			10/05/23 12:03	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 12:03	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 12:03	1
Bromoform	ND		1.0		ug/L			10/05/23 12:03	1
Bromomethane	ND		1.0		ug/L			10/05/23 12:03	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 12:03	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 12:03	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 12:03	1
Chloroethane	ND		1.0		ug/L			10/05/23 12:03	1
Chloroform	ND		1.0		ug/L			10/05/23 12:03	1
Chloromethane	ND		1.0		ug/L			10/05/23 12:03	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 12:03	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 12:03	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 12:03	1
Dibromomethane	ND		1.0		ug/L			10/05/23 12:03	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 12:03	1
Iodomethane	ND		1.0		ug/L			10/05/23 12:03	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 12:03	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 12:03	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 12:03	1
o-Xylene	ND		1.0		ug/L			10/05/23 12:03	1
Styrene	ND		1.0		ug/L			10/05/23 12:03	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 12:03	1
Toluene	ND		1.0		ug/L			10/05/23 12:03	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 12:03	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 12:03	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 12:03	1
Trichloroethene	ND		1.0		ug/L			10/05/23 12:03	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 12:03	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 12:03	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 12:03	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N1

Lab Sample ID: 480-213343-1

Date Collected: 10/04/23 08:35

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 120		10/05/23 12:03	1
4-Bromofluorobenzene (Surr)	109		73 - 120		10/05/23 12:03	1
Toluene-d8 (Surr)	98		80 - 120		10/05/23 12:03	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/13/23 08:32	10/22/23 04:01	1
Antimony, Total	ND		0.020		mg/L		10/13/23 08:32	10/22/23 04:01	1
Barium, Total	0.044		0.0020		mg/L		10/13/23 08:32	10/22/23 04:01	1
Beryllium, Total	ND		0.0020		mg/L		10/13/23 08:32	10/22/23 04:01	1
Boron, Total	ND		0.020		mg/L		10/13/23 08:32	10/22/23 04:01	1
Calcium, Total	36.1		0.50		mg/L		10/13/23 08:32	10/22/23 04:01	1
Chromium, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 04:01	1
Cobalt, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 04:01	1
Copper, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:14	1
Iron, Total	ND		0.050		mg/L		10/13/23 08:32	10/22/23 04:01	1
Magnesium, Total	5.4		0.20		mg/L		10/13/23 08:32	10/22/23 04:01	1
Manganese, Total	0.024		0.0030		mg/L		10/13/23 08:32	10/22/23 04:01	1
Nickel, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:14	1
Potassium, Total	0.94		0.50		mg/L		10/13/23 08:32	10/22/23 04:01	1
Sodium, Total	8.8		1.0		mg/L		10/13/23 08:32	10/22/23 04:01	1
Vanadium, Total	ND		0.0050		mg/L		10/13/23 08:32	10/22/23 04:01	1
Zinc, Total	ND		0.010		mg/L		10/13/23 08:32	10/22/23 04:01	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/06/23 08:46	10/10/23 22:28	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:46	10/10/23 22:28	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:46	10/10/23 22:28	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:46	10/10/23 22:28	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:46	10/10/23 22:28	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:46	10/10/23 22:28	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	88.3		10.0		mg/L			10/05/23 12:30	1
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/06/23 09:45	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:55	1
Chemical Oxygen Demand (EPA 410.4)	8.3		5.0		mg/L			10/06/23 21:37	1
Phenolics, Total Recoverable (EPA 420.4)	0.0055		0.0050		mg/L			10/06/23 17:20	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/09/23 18:08	1
Sulfate (SW846 9038)	ND		5.0		mg/L			10/06/23 11:37	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/07/23 00:23	1
Nitrate (SM Nitrate by calc)	0.090		0.050		mg/L			10/05/23 16:53	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N1

Lab Sample ID: 480-213343-1

Date Collected: 10/04/23 08:35

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	124		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	148		10.0		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/11/23 17:49	1
Chloride (SM 4500 Cl- E)	13.6		10.0		mg/L			10/05/23 14:04	10
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.69				SU			10/04/23 08:35	1
Specific Conductivity	258				umhos/cm			10/04/23 08:35	1
Dissolved Oxygen	8.14				mg/L			10/04/23 08:35	1
Field EH/ORP	319				millivolts			10/04/23 08:35	1
Temperature, Field	56.8				Degrees F			10/04/23 08:35	1
Turbidity, Field	0.56				NTU			10/04/23 08:35	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N2

Lab Sample ID: 480-213343-2

Date Collected: 10/04/23 07:55

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 12:24	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 12:24	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 12:24	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 12:24	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 12:24	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 12:24	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 12:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 12:24	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 12:24	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 12:24	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 12:24	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 12:24	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 12:24	1
2-Butanone	ND		10		ug/L			10/05/23 12:24	1
2-Hexanone	ND		5.0		ug/L			10/05/23 12:24	1
Acetone	ND		10		ug/L			10/05/23 12:24	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 12:24	1
Benzene	ND		1.0		ug/L			10/05/23 12:24	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 12:24	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 12:24	1
Bromoform	ND		1.0		ug/L			10/05/23 12:24	1
Bromomethane	ND		1.0		ug/L			10/05/23 12:24	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 12:24	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 12:24	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 12:24	1
Chloroethane	ND		1.0		ug/L			10/05/23 12:24	1
Chloroform	ND		1.0		ug/L			10/05/23 12:24	1
Chloromethane	ND		1.0		ug/L			10/05/23 12:24	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 12:24	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 12:24	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 12:24	1
Dibromomethane	ND		1.0		ug/L			10/05/23 12:24	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 12:24	1
Iodomethane	ND		1.0		ug/L			10/05/23 12:24	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 12:24	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 12:24	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 12:24	1
o-Xylene	ND		1.0		ug/L			10/05/23 12:24	1
Styrene	ND		1.0		ug/L			10/05/23 12:24	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 12:24	1
Toluene	ND		1.0		ug/L			10/05/23 12:24	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 12:24	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 12:24	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 12:24	1
Trichloroethene	ND		1.0		ug/L			10/05/23 12:24	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 12:24	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 12:24	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 12:24	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N2

Lab Sample ID: 480-213343-2

Date Collected: 10/04/23 07:55

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		10/05/23 12:24	1
4-Bromofluorobenzene (Surr)	110		73 - 120		10/05/23 12:24	1
Toluene-d8 (Surr)	99		80 - 120		10/05/23 12:24	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.24		0.20		mg/L		10/13/23 08:32	10/22/23 04:15	1
Antimony, Total	ND		0.020		mg/L		10/13/23 08:32	10/22/23 04:15	1
Barium, Total	0.064		0.0020		mg/L		10/13/23 08:32	10/22/23 04:15	1
Beryllium, Total	ND		0.0020		mg/L		10/13/23 08:32	10/22/23 04:15	1
Boron, Total	0.035		0.020		mg/L		10/13/23 08:32	10/22/23 04:15	1
Calcium, Total	37.3		0.50		mg/L		10/13/23 08:32	10/22/23 04:15	1
Chromium, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 04:15	1
Cobalt, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 04:15	1
Copper, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:29	1
Iron, Total	0.20		0.050		mg/L		10/13/23 08:32	10/22/23 04:15	1
Magnesium, Total	5.9		0.20		mg/L		10/13/23 08:32	10/22/23 04:15	1
Manganese, Total	0.11		0.0030		mg/L		10/13/23 08:32	10/22/23 04:15	1
Nickel, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:29	1
Potassium, Total	1.3		0.50		mg/L		10/13/23 08:32	10/22/23 04:15	1
Sodium, Total	6.2		1.0		mg/L		10/13/23 08:32	10/22/23 04:15	1
Vanadium, Total	ND		0.0050		mg/L		10/13/23 08:32	10/22/23 04:15	1
Zinc, Total	ND		0.010		mg/L		10/13/23 08:32	10/22/23 04:15	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/06/23 08:46	10/10/23 22:30	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:46	10/10/23 22:30	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:46	10/10/23 22:30	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:46	10/10/23 22:30	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:46	10/10/23 22:30	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:46	10/10/23 22:30	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	121		20.0		mg/L			10/05/23 12:56	2
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/06/23 08:28	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:55	1
Chemical Oxygen Demand (EPA 410.4)	9.4		5.0		mg/L			10/06/23 21:40	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 17:24	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/09/23 18:12	1
Sulfate (SW846 9038)	ND		5.0		mg/L			10/06/23 11:06	1
Total Organic Carbon (SW846 9060A)	2.0		1.0		mg/L			10/07/23 00:52	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N2

Lab Sample ID: 480-213343-2

Date Collected: 10/04/23 07:55

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.20		0.050		mg/L			10/05/23 16:55	1
Hardness as calcium carbonate (SM 2340C)	120		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	122		10.0		mg/L			10/09/23 14:16	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/11/23 18:06	1
Chloride (SM 4500 Cl- E)	ND		10.0		mg/L			10/05/23 14:04	10
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	25.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.27				SU			10/04/23 07:55	1
Specific Conductivity	249				umhos/cm			10/04/23 07:55	1
Dissolved Oxygen	4.92				mg/L			10/04/23 07:55	1
Field EH/ORP	288				millivolts			10/04/23 07:55	1
Temperature, Field	56.0				Degrees F			10/04/23 07:55	1
Turbidity, Field	1.35				NTU			10/04/23 07:55	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N3

Lab Sample ID: 480-213343-3

Date Collected: 10/04/23 09:00

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 12:46	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 12:46	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 12:46	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 12:46	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 12:46	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 12:46	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 12:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 12:46	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 12:46	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 12:46	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 12:46	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 12:46	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 12:46	1
2-Butanone	ND		10		ug/L			10/05/23 12:46	1
2-Hexanone	ND		5.0		ug/L			10/05/23 12:46	1
Acetone	ND		10		ug/L			10/05/23 12:46	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 12:46	1
Benzene	ND		1.0		ug/L			10/05/23 12:46	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 12:46	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 12:46	1
Bromoform	ND		1.0		ug/L			10/05/23 12:46	1
Bromomethane	ND		1.0		ug/L			10/05/23 12:46	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 12:46	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 12:46	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 12:46	1
Chloroethane	ND		1.0		ug/L			10/05/23 12:46	1
Chloroform	ND		1.0		ug/L			10/05/23 12:46	1
Chloromethane	ND		1.0		ug/L			10/05/23 12:46	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 12:46	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 12:46	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 12:46	1
Dibromomethane	ND		1.0		ug/L			10/05/23 12:46	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 12:46	1
Iodomethane	ND		1.0		ug/L			10/05/23 12:46	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 12:46	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 12:46	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 12:46	1
o-Xylene	ND		1.0		ug/L			10/05/23 12:46	1
Styrene	ND		1.0		ug/L			10/05/23 12:46	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 12:46	1
Toluene	ND		1.0		ug/L			10/05/23 12:46	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 12:46	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 12:46	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 12:46	1
Trichloroethene	ND		1.0		ug/L			10/05/23 12:46	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 12:46	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 12:46	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 12:46	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N3

Lab Sample ID: 480-213343-3

Date Collected: 10/04/23 09:00

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		10/05/23 12:46	1
4-Bromofluorobenzene (Surr)	106		73 - 120		10/05/23 12:46	1
Toluene-d8 (Surr)	98		80 - 120		10/05/23 12:46	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	2.1		0.20		mg/L		10/13/23 08:32	10/22/23 04:19	1
Antimony, Total	ND		0.020		mg/L		10/13/23 08:32	10/22/23 04:19	1
Barium, Total	0.13		0.0020		mg/L		10/13/23 08:32	10/22/23 04:19	1
Beryllium, Total	ND		0.0020		mg/L		10/13/23 08:32	10/22/23 04:19	1
Boron, Total	0.048		0.020		mg/L		10/13/23 08:32	10/22/23 04:19	1
Calcium, Total	51.5		0.50		mg/L		10/13/23 08:32	10/22/23 04:19	1
Chromium, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 04:19	1
Cobalt, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 04:19	1
Copper, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:32	1
Iron, Total	2.6		0.050		mg/L		10/13/23 08:32	10/22/23 04:19	1
Magnesium, Total	8.3		0.20		mg/L		10/13/23 08:32	10/22/23 04:19	1
Manganese, Total	0.14		0.0030		mg/L		10/13/23 08:32	10/22/23 04:19	1
Nickel, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:32	1
Potassium, Total	1.8		0.50		mg/L		10/13/23 08:32	10/22/23 04:19	1
Sodium, Total	7.9		1.0		mg/L		10/13/23 08:32	10/22/23 04:19	1
Vanadium, Total	ND		0.0050		mg/L		10/13/23 08:32	10/22/23 04:19	1
Zinc, Total	ND		0.010		mg/L		10/13/23 08:32	10/22/23 04:19	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	1.6		1.0		ug/L		10/12/23 08:12	10/12/23 18:25	1
Cadmium, Total	ND		0.00050		mg/L		10/12/23 08:12	10/12/23 18:25	1
Lead, Total	0.0017		0.0010		mg/L		10/12/23 08:12	10/12/23 18:25	1
Selenium, Total	ND		0.0010		mg/L		10/12/23 08:12	10/12/23 18:25	1
Silver, Total	ND		0.50		ug/L		10/12/23 08:12	10/12/23 18:25	1
Thallium, Total	ND		0.00020		mg/L		10/12/23 08:12	10/12/23 18:25	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	146		20.0		mg/L			10/05/23 12:56	2
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/06/23 08:29	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND	F1	0.20		mg/L		10/05/23 16:00	10/06/23 07:56	1
Chemical Oxygen Demand (EPA 410.4)	5.8		5.0		mg/L			10/06/23 21:43	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 17:27	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/09/23 18:15	1
Sulfate (SW846 9038)	ND		5.0		mg/L			10/06/23 11:37	1
Total Organic Carbon (SW846 9060A)	1.1		1.0		mg/L			10/07/23 04:48	1

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N3

Lab Sample ID: 480-213343-3

Date Collected: 10/04/23 09:00

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.14		0.050		mg/L			10/05/23 16:56	1
Hardness as calcium carbonate (SM 2340C)	180		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	181		10.0		mg/L			10/09/23 14:16	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/11/23 18:24	1
Chloride (SM 4500 Cl- E)	7.5		1.0		mg/L			10/05/23 13:04	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.80				SU			10/04/23 09:00	1
Specific Conductivity	348				umhos/cm			10/04/23 09:00	1
Dissolved Oxygen	8.27				mg/L			10/04/23 09:00	1
Field EH/ORP	336				millivolts			10/04/23 09:00	1
Temperature, Field	56.5				Degrees F			10/04/23 09:00	1
Turbidity, Field	6.02				NTU			10/04/23 09:00	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N4

Lab Sample ID: 480-213343-4

Date Collected: 10/04/23 09:40

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 13:09	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 13:09	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 13:09	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 13:09	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 13:09	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 13:09	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 13:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 13:09	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 13:09	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 13:09	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 13:09	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 13:09	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 13:09	1
2-Butanone	ND		10		ug/L			10/05/23 13:09	1
2-Hexanone	ND		5.0		ug/L			10/05/23 13:09	1
Acetone	ND		10		ug/L			10/05/23 13:09	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 13:09	1
Benzene	ND		1.0		ug/L			10/05/23 13:09	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 13:09	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 13:09	1
Bromoform	ND		1.0		ug/L			10/05/23 13:09	1
Bromomethane	ND		1.0		ug/L			10/05/23 13:09	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 13:09	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 13:09	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 13:09	1
Chloroethane	ND		1.0		ug/L			10/05/23 13:09	1
Chloroform	ND		1.0		ug/L			10/05/23 13:09	1
Chloromethane	ND		1.0		ug/L			10/05/23 13:09	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 13:09	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 13:09	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 13:09	1
Dibromomethane	ND		1.0		ug/L			10/05/23 13:09	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 13:09	1
Iodomethane	ND		1.0		ug/L			10/05/23 13:09	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 13:09	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 13:09	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 13:09	1
o-Xylene	ND		1.0		ug/L			10/05/23 13:09	1
Styrene	ND		1.0		ug/L			10/05/23 13:09	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 13:09	1
Toluene	ND		1.0		ug/L			10/05/23 13:09	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 13:09	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 13:09	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 13:09	1
Trichloroethene	ND		1.0		ug/L			10/05/23 13:09	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 13:09	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 13:09	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 13:09	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N4

Lab Sample ID: 480-213343-4

Date Collected: 10/04/23 09:40

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		10/05/23 13:09	1
4-Bromofluorobenzene (Surr)	103		73 - 120		10/05/23 13:09	1
Toluene-d8 (Surr)	98		80 - 120		10/05/23 13:09	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/13/23 08:32	10/22/23 04:23	1
Antimony, Total	ND		0.020		mg/L		10/13/23 08:32	10/22/23 04:23	1
Barium, Total	0.053		0.0020		mg/L		10/13/23 08:32	10/22/23 04:23	1
Beryllium, Total	ND		0.0020		mg/L		10/13/23 08:32	10/22/23 04:23	1
Boron, Total	0.020		0.020		mg/L		10/13/23 08:32	10/22/23 04:23	1
Calcium, Total	32.5		0.50		mg/L		10/13/23 08:32	10/22/23 04:23	1
Chromium, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 04:23	1
Cobalt, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 04:23	1
Copper, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:36	1
Iron, Total	0.083		0.050		mg/L		10/13/23 08:32	10/22/23 04:23	1
Magnesium, Total	5.2		0.20		mg/L		10/13/23 08:32	10/22/23 04:23	1
Manganese, Total	0.0066		0.0030		mg/L		10/13/23 08:32	10/22/23 04:23	1
Nickel, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:36	1
Potassium, Total	1.1		0.50		mg/L		10/13/23 08:32	10/22/23 04:23	1
Sodium, Total	7.2		1.0		mg/L		10/13/23 08:32	10/22/23 04:23	1
Vanadium, Total	ND		0.0050		mg/L		10/13/23 08:32	10/22/23 04:23	1
Zinc, Total	ND		0.010		mg/L		10/13/23 08:32	10/22/23 04:23	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/12/23 08:12	10/12/23 18:27	1
Cadmium, Total	ND		0.00050		mg/L		10/12/23 08:12	10/12/23 18:27	1
Lead, Total	ND		0.0010		mg/L		10/12/23 08:12	10/12/23 18:27	1
Selenium, Total	ND		0.0010		mg/L		10/12/23 08:12	10/12/23 18:27	1
Silver, Total	ND		0.50		ug/L		10/12/23 08:12	10/12/23 18:27	1
Thallium, Total	ND		0.00020		mg/L		10/12/23 08:12	10/12/23 18:27	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	99.5		20.0		mg/L			10/05/23 12:58	2
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/06/23 08:30	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/06/23 16:00	10/09/23 16:01	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/06/23 21:45	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 17:31	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/17/23 22:10	1
Sulfate (SW846 9038)	ND		5.0		mg/L			10/06/23 11:40	1
Total Organic Carbon (SW846 9060A)	1.0		1.0		mg/L			10/07/23 05:18	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N4

Lab Sample ID: 480-213343-4

Date Collected: 10/04/23 09:40

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.18		0.050		mg/L			10/05/23 16:58	1
Hardness as calcium carbonate (SM 2340C)	160		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	120		10.0		mg/L			10/09/23 14:16	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/11/23 18:42	1
Chloride (SM 4500 Cl- E)	10.9		1.0		mg/L			10/05/23 13:02	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	15.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.78				SU			10/04/23 09:40	1
Specific Conductivity	244				umhos/cm			10/04/23 09:40	1
Dissolved Oxygen	8.49				mg/L			10/04/23 09:40	1
Field EH/ORP	330				millivolts			10/04/23 09:40	1
Temperature, Field	57.3				Degrees F			10/04/23 09:40	1
Turbidity, Field	0.85				NTU			10/04/23 09:40	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N4A

Lab Sample ID: 480-213343-5

Date Collected: 10/04/23 09:56

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 13:31	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 13:31	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 13:31	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 13:31	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 13:31	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 13:31	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 13:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 13:31	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 13:31	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 13:31	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 13:31	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 13:31	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 13:31	1
2-Butanone	ND		10		ug/L			10/05/23 13:31	1
2-Hexanone	ND		5.0		ug/L			10/05/23 13:31	1
Acetone	ND		10		ug/L			10/05/23 13:31	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 13:31	1
Benzene	ND		1.0		ug/L			10/05/23 13:31	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 13:31	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 13:31	1
Bromoform	ND		1.0		ug/L			10/05/23 13:31	1
Bromomethane	ND		1.0		ug/L			10/05/23 13:31	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 13:31	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 13:31	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 13:31	1
Chloroethane	ND		1.0		ug/L			10/05/23 13:31	1
Chloroform	ND		1.0		ug/L			10/05/23 13:31	1
Chloromethane	ND		1.0		ug/L			10/05/23 13:31	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 13:31	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 13:31	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 13:31	1
Dibromomethane	ND		1.0		ug/L			10/05/23 13:31	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 13:31	1
Iodomethane	ND		1.0		ug/L			10/05/23 13:31	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 13:31	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 13:31	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 13:31	1
o-Xylene	ND		1.0		ug/L			10/05/23 13:31	1
Styrene	ND		1.0		ug/L			10/05/23 13:31	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 13:31	1
Toluene	ND		1.0		ug/L			10/05/23 13:31	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 13:31	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 13:31	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 13:31	1
Trichloroethene	ND		1.0		ug/L			10/05/23 13:31	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 13:31	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 13:31	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 13:31	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N4A

Lab Sample ID: 480-213343-5

Date Collected: 10/04/23 09:56

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		77 - 120		10/05/23 13:31	1
4-Bromofluorobenzene (Surr)	112		73 - 120		10/05/23 13:31	1
Toluene-d8 (Surr)	101		80 - 120		10/05/23 13:31	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	1.7		0.20		mg/L		10/13/23 08:32	10/22/23 04:26	1
Antimony, Total	ND		0.020		mg/L		10/13/23 08:32	10/22/23 04:26	1
Barium, Total	0.18		0.0020		mg/L		10/13/23 08:32	10/22/23 04:26	1
Beryllium, Total	ND		0.0020		mg/L		10/13/23 08:32	10/22/23 04:26	1
Boron, Total	0.061		0.020		mg/L		10/13/23 08:32	10/22/23 04:26	1
Calcium, Total	91.0		0.50		mg/L		10/13/23 08:32	10/22/23 04:26	1
Chromium, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 04:26	1
Cobalt, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 04:26	1
Copper, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:39	1
Iron, Total	2.2		0.050		mg/L		10/13/23 08:32	10/22/23 04:26	1
Magnesium, Total	16.1		0.20		mg/L		10/13/23 08:32	10/22/23 04:26	1
Manganese, Total	0.13		0.0030		mg/L		10/13/23 08:32	10/22/23 04:26	1
Nickel, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:39	1
Potassium, Total	2.7		0.50		mg/L		10/13/23 08:32	10/22/23 04:26	1
Sodium, Total	10.4		1.0		mg/L		10/13/23 08:32	10/22/23 04:26	1
Vanadium, Total	ND		0.0050		mg/L		10/13/23 08:32	10/22/23 04:26	1
Zinc, Total	0.020		0.010		mg/L		10/13/23 08:32	10/22/23 04:26	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	1.8		1.0		ug/L		10/12/23 08:12	10/12/23 18:30	1
Cadmium, Total	ND		0.00050		mg/L		10/12/23 08:12	10/12/23 18:30	1
Lead, Total	0.0015		0.0010		mg/L		10/12/23 08:12	10/12/23 18:30	1
Selenium, Total	ND		0.0010		mg/L		10/12/23 08:12	10/12/23 18:30	1
Silver, Total	ND		0.50		ug/L		10/12/23 08:12	10/12/23 18:30	1
Thallium, Total	ND		0.00020		mg/L		10/12/23 08:12	10/12/23 18:30	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	219		50.0		mg/L			10/05/23 13:34	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/06/23 08:36	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.29		0.20		mg/L		10/06/23 16:00	10/09/23 16:01	1
Chemical Oxygen Demand (EPA 410.4)	9.8		5.0		mg/L			10/06/23 21:49	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 17:35	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/09/23 18:18	1
Sulfate (SW846 9038)	60.7		10.0		mg/L			10/06/23 12:12	2
Total Organic Carbon (SW846 9060A)	3.1		1.0		mg/L			10/07/23 05:47	1

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N4A

Lab Sample ID: 480-213343-5

Date Collected: 10/04/23 09:56

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.25		0.050		mg/L			10/05/23 17:09	1
Hardness as calcium carbonate (SM 2340C)	336		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	357		10.0		mg/L			10/09/23 14:16	1
Bromide (SM 4110B)	0.25		0.20		mg/L			10/11/23 20:30	1
Chloride (SM 4500 Cl- E)	39.3		1.0		mg/L			10/05/23 13:05	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	30.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.04				SU			10/04/23 09:56	1
Specific Conductivity	625				umhos/cm			10/04/23 09:56	1
Dissolved Oxygen	9.50				mg/L			10/04/23 09:56	1
Field EH/ORP	331				millivolts			10/04/23 09:56	1
Temperature, Field	58.1				Degrees F			10/04/23 09:56	1
Turbidity, Field	3.11				NTU			10/04/23 09:56	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N6

Lab Sample ID: 480-213343-6

Date Collected: 10/04/23 10:07

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 23:19	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/23 23:19	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 23:19	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/23 23:19	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/23 23:19	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/23 23:19	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/06/23 23:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/06/23 23:19	1
1,2-Dibromoethane	ND		1.0		ug/L			10/06/23 23:19	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/23 23:19	1
1,2-Dichloroethane	ND		1.0		ug/L			10/06/23 23:19	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/23 23:19	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/23 23:19	1
2-Butanone	ND		10		ug/L			10/06/23 23:19	1
2-Hexanone	ND		5.0		ug/L			10/06/23 23:19	1
Acetone	ND		10		ug/L			10/06/23 23:19	1
Acrylonitrile	ND		5.0		ug/L			10/06/23 23:19	1
Benzene	ND		1.0		ug/L			10/06/23 23:19	1
Bromochloromethane	ND		1.0		ug/L			10/06/23 23:19	1
Bromodichloromethane	ND		1.0		ug/L			10/06/23 23:19	1
Bromoform	ND		1.0		ug/L			10/06/23 23:19	1
Bromomethane	ND		1.0		ug/L			10/06/23 23:19	1
Carbon disulfide	ND		1.0		ug/L			10/06/23 23:19	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/23 23:19	1
Chlorobenzene	ND		1.0		ug/L			10/06/23 23:19	1
Chloroethane	ND		1.0		ug/L			10/06/23 23:19	1
Chloroform	ND		1.0		ug/L			10/06/23 23:19	1
Chloromethane	ND		1.0		ug/L			10/06/23 23:19	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 23:19	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 23:19	1
Dibromochloromethane	ND		1.0		ug/L			10/06/23 23:19	1
Dibromomethane	ND		1.0		ug/L			10/06/23 23:19	1
Ethylbenzene	ND		1.0		ug/L			10/06/23 23:19	1
Iodomethane	ND		1.0		ug/L			10/06/23 23:19	1
m,p-Xylene	ND		2.0		ug/L			10/06/23 23:19	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/06/23 23:19	1
Methylene Chloride	ND		1.0		ug/L			10/06/23 23:19	1
o-Xylene	ND		1.0		ug/L			10/06/23 23:19	1
Styrene	ND		1.0		ug/L			10/06/23 23:19	1
Tetrachloroethene	ND	F1	1.0		ug/L			10/06/23 23:19	1
Toluene	ND	F1	1.0		ug/L			10/06/23 23:19	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 23:19	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 23:19	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/06/23 23:19	1
Trichloroethene	ND		1.0		ug/L			10/06/23 23:19	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/23 23:19	1
Vinyl acetate	ND		5.0		ug/L			10/06/23 23:19	1
Vinyl chloride	ND		1.0		ug/L			10/06/23 23:19	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N6

Lab Sample ID: 480-213343-6

Date Collected: 10/04/23 10:07

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		10/06/23 23:19	1
4-Bromofluorobenzene (Surr)	99		73 - 120		10/06/23 23:19	1
Toluene-d8 (Surr)	109		80 - 120		10/06/23 23:19	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/13/23 08:32	10/22/23 04:30	1
Antimony, Total	ND		0.020		mg/L		10/13/23 08:32	10/22/23 04:30	1
Barium, Total	0.060		0.0020		mg/L		10/13/23 08:32	10/22/23 04:30	1
Beryllium, Total	ND		0.0020		mg/L		10/13/23 08:32	10/22/23 04:30	1
Boron, Total	ND		0.020		mg/L		10/13/23 08:32	10/22/23 04:30	1
Calcium, Total	30.5		0.50		mg/L		10/13/23 08:32	10/22/23 04:30	1
Chromium, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 04:30	1
Cobalt, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 04:30	1
Copper, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:43	1
Iron, Total	0.071		0.050		mg/L		10/13/23 08:32	10/22/23 04:30	1
Magnesium, Total	4.8		0.20		mg/L		10/13/23 08:32	10/22/23 04:30	1
Manganese, Total	0.0047		0.0030		mg/L		10/13/23 08:32	10/22/23 04:30	1
Nickel, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:43	1
Potassium, Total	1.1		0.50		mg/L		10/13/23 08:32	10/22/23 04:30	1
Sodium, Total	10.1		1.0		mg/L		10/13/23 08:32	10/22/23 04:30	1
Vanadium, Total	ND		0.0050		mg/L		10/13/23 08:32	10/22/23 04:30	1
Zinc, Total	ND		0.010		mg/L		10/13/23 08:32	10/22/23 04:30	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/06/23 08:46	10/10/23 22:33	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:46	10/10/23 22:33	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:46	10/10/23 22:33	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:46	10/10/23 22:33	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:46	10/10/23 22:33	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:46	10/10/23 22:33	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	94.7		10.0		mg/L			10/05/23 12:38	1
Ammonia (EPA 350.1)	ND	F1	0.020		mg/L			10/06/23 09:02	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND	F1	0.20		mg/L		10/05/23 16:00	10/06/23 07:46	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/06/23 22:10	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 17:57	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/09/23 17:46	1
Sulfate (SW846 9038)	ND	F1	5.0		mg/L			10/06/23 11:42	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/07/23 03:19	1
Nitrate (SM Nitrate by calc)	0.10		0.050		mg/L			10/05/23 17:05	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N6

Lab Sample ID: 480-213343-6

Date Collected: 10/04/23 10:07

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	128		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	113		10.0		mg/L			10/09/23 14:16	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/11/23 19:00	1
Chloride (SM 4500 Cl- E)	15.7		1.0		mg/L			10/05/23 12:56	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 14:01	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	20.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	8.04				SU			10/04/23 10:07	1
Specific Conductivity	240				umhos/cm			10/04/23 10:07	1
Dissolved Oxygen	9.43				mg/L			10/04/23 10:07	1
Field EH/ORP	328				millivolts			10/04/23 10:07	1
Temperature, Field	58.7				Degrees F			10/04/23 10:07	1
Turbidity, Field	0.69				NTU			10/04/23 10:07	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-213343-7

Date Collected: 10/04/23 00:00

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 14:14	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 14:14	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 14:14	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 14:14	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 14:14	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 14:14	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 14:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 14:14	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 14:14	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 14:14	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 14:14	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 14:14	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 14:14	1
2-Butanone	ND		10		ug/L			10/05/23 14:14	1
2-Hexanone	ND		5.0		ug/L			10/05/23 14:14	1
Acetone	ND		10		ug/L			10/05/23 14:14	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 14:14	1
Benzene	ND		1.0		ug/L			10/05/23 14:14	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 14:14	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 14:14	1
Bromoform	ND		1.0		ug/L			10/05/23 14:14	1
Bromomethane	ND		1.0		ug/L			10/05/23 14:14	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 14:14	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 14:14	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 14:14	1
Chloroethane	ND		1.0		ug/L			10/05/23 14:14	1
Chloroform	ND		1.0		ug/L			10/05/23 14:14	1
Chloromethane	ND		1.0		ug/L			10/05/23 14:14	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 14:14	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 14:14	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 14:14	1
Dibromomethane	ND		1.0		ug/L			10/05/23 14:14	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 14:14	1
Iodomethane	ND		1.0		ug/L			10/05/23 14:14	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 14:14	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 14:14	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 14:14	1
o-Xylene	ND		1.0		ug/L			10/05/23 14:14	1
Styrene	ND		1.0		ug/L			10/05/23 14:14	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 14:14	1
Toluene	ND		1.0		ug/L			10/05/23 14:14	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 14:14	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 14:14	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 14:14	1
Trichloroethene	ND		1.0		ug/L			10/05/23 14:14	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 14:14	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 14:14	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 14:14	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-213343-7

Date Collected: 10/04/23 00:00

Matrix: Water

Date Received: 10/04/23 18:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	113		77 - 120		10/05/23 14:14	1
4-Bromofluorobenzene (Surr)	106		73 - 120		10/05/23 14:14	1
Toluene-d8 (Surr)	97		80 - 120		10/05/23 14:14	1

Surrogate Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)						
		DCA (77-120)	BFB (73-120)	TOL (80-120)				
480-213299-1	DUPE	104	100	101				
480-213299-2	S1	104	100	99				
480-213299-3	S2	103	100	101				
480-213299-4	S3	103	102	100				
480-213299-5	S4	102	100	100				
480-213299-6	S5	103	104	104				
480-213299-7	S8	102	100	99				
480-213299-8	TRIP BLANK	103	100	99				
480-213343-1	N1	113	109	98				
480-213343-2	N2	109	110	99				
480-213343-3	N3	108	106	98				
480-213343-4	N4	109	103	98				
480-213343-5	N4A	116	112	101				
480-213343-6	N6	100	99	109				
480-213343-6 MS	N6	104	96	111				
480-213343-6 MSD	N6	102	93	107				
480-213343-7	TRIP BLANK	113	106	97				
LCS 480-686027/6	Lab Control Sample	108	99	101				
LCS 480-686165/6	Lab Control Sample	104	105	100				
LCS 480-686396/6	Lab Control Sample	101	92	109				
MB 480-686027/8	Method Blank	107	109	107				
MB 480-686165/8	Method Blank	108	108	101				
MB 480-686396/9	Method Blank	100	97	109				
Surrogate Legend								
DCA = 1,2-Dichloroethane-d4 (Surr)								
BFB = 4-Bromofluorobenzene (Surr)								
TOL = Toluene-d8 (Surr)								

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-686027/8

Matrix: Water

Analysis Batch: 686027

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 12:00	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 12:00	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 12:00	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 12:00	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 12:00	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 12:00	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 12:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 12:00	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 12:00	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 12:00	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 12:00	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 12:00	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 12:00	1
2-Butanone	ND		10		ug/L			10/04/23 12:00	1
2-Hexanone	ND		5.0		ug/L			10/04/23 12:00	1
Acetone	ND		10		ug/L			10/04/23 12:00	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 12:00	1
Benzene	ND		1.0		ug/L			10/04/23 12:00	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 12:00	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 12:00	1
Bromoform	ND		1.0		ug/L			10/04/23 12:00	1
Bromomethane	ND		1.0		ug/L			10/04/23 12:00	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 12:00	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 12:00	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 12:00	1
Chloroethane	ND		1.0		ug/L			10/04/23 12:00	1
Chloroform	ND		1.0		ug/L			10/04/23 12:00	1
Chloromethane	ND		1.0		ug/L			10/04/23 12:00	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 12:00	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 12:00	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 12:00	1
Dibromomethane	ND		1.0		ug/L			10/04/23 12:00	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 12:00	1
Iodomethane	ND		1.0		ug/L			10/04/23 12:00	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 12:00	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 12:00	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 12:00	1
o-Xylene	ND		1.0		ug/L			10/04/23 12:00	1
Styrene	ND		1.0		ug/L			10/04/23 12:00	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 12:00	1
Toluene	ND		1.0		ug/L			10/04/23 12:00	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 12:00	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 12:00	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 12:00	1
Trichloroethene	ND		1.0		ug/L			10/04/23 12:00	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 12:00	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 12:00	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 12:00	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686027/8

Matrix: Water

Analysis Batch: 686027

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		10/04/23 12:00	1
4-Bromofluorobenzene (Surr)	109		73 - 120		10/04/23 12:00	1
Toluene-d8 (Surr)	107		80 - 120		10/04/23 12:00	1

Lab Sample ID: LCS 480-686027/6

Matrix: Water

Analysis Batch: 686027

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	26.4		ug/L		106	80 - 120
1,1,1-Trichloroethane	25.0	25.9		ug/L		104	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.8		ug/L		95	76 - 120
1,1,2-Trichloroethane	25.0	24.0		ug/L		96	76 - 122
1,1-Dichloroethane	25.0	24.1		ug/L		96	77 - 120
1,1-Dichloroethene	25.0	23.6		ug/L		94	66 - 127
1,2,3-Trichloropropane	25.0	24.3		ug/L		97	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.8		ug/L		107	56 - 134
1,2-Dibromoethane	25.0	24.2		ug/L		97	77 - 120
1,2-Dichlorobenzene	25.0	23.5		ug/L		94	80 - 124
1,2-Dichloroethane	25.0	25.0		ug/L		100	75 - 120
1,2-Dichloropropane	25.0	24.3		ug/L		97	76 - 120
1,4-Dichlorobenzene	25.0	23.1		ug/L		93	80 - 120
2-Butanone	125	133		ug/L		106	57 - 140
2-Hexanone	125	115		ug/L		92	65 - 127
Acetone	125	178		ug/L		142	56 - 142
Acrylonitrile	250	256		ug/L		102	63 - 125
Benzene	25.0	24.0		ug/L		96	71 - 124
Bromochloromethane	25.0	24.9		ug/L		100	72 - 130
Bromodichloromethane	25.0	26.1		ug/L		104	80 - 122
Bromoform	25.0	21.6		ug/L		86	61 - 132
Bromomethane	25.0	24.5		ug/L		98	55 - 144
Carbon disulfide	25.0	17.3		ug/L		69	59 - 134
Carbon tetrachloride	25.0	28.0		ug/L		112	72 - 134
Chlorobenzene	25.0	23.8		ug/L		95	80 - 120
Chloroethane	25.0	24.5		ug/L		98	69 - 136
Chloroform	25.0	24.3		ug/L		97	73 - 127
Chloromethane	25.0	22.2		ug/L		89	68 - 124
cis-1,2-Dichloroethene	25.0	24.6		ug/L		99	74 - 124
cis-1,3-Dichloropropene	25.0	25.4		ug/L		101	74 - 124
Dibromochloromethane	25.0	26.2		ug/L		105	75 - 125
Dibromomethane	25.0	25.6		ug/L		102	76 - 127
Ethylbenzene	25.0	23.7		ug/L		95	77 - 123
Iodomethane	25.0	23.7		ug/L		95	78 - 123
m,p-Xylene	25.0	23.8		ug/L		95	76 - 122
Methyl isobutyl ketone	125	120		ug/L		96	71 - 125
Methylene Chloride	25.0	24.8		ug/L		99	75 - 124
o-Xylene	25.0	24.1		ug/L		96	76 - 122
Styrene	25.0	23.5		ug/L		94	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686027/6

Matrix: Water

Analysis Batch: 686027

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	25.0	24.5		ug/L		98	74 - 122
Toluene	25.0	23.8		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	24.3		ug/L		97	73 - 127
trans-1,3-Dichloropropene	25.0	25.1		ug/L		100	80 - 120
trans-1,4-Dichloro-2-butene	25.0	21.7		ug/L		87	41 - 131
Trichloroethene	25.0	25.3		ug/L		101	74 - 123
Trichlorofluoromethane	25.0	26.0		ug/L		104	62 - 150
Vinyl acetate	50.0	48.7		ug/L		97	50 - 144
Vinyl chloride	25.0	26.5		ug/L		106	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		77 - 120
4-Bromofluorobenzene (Surr)	99		73 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: MB 480-686165/8

Matrix: Water

Analysis Batch: 686165

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 10:49	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 10:49	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 10:49	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 10:49	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 10:49	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 10:49	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 10:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 10:49	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 10:49	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 10:49	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 10:49	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 10:49	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 10:49	1
2-Butanone	ND		10		ug/L			10/05/23 10:49	1
2-Hexanone	ND		5.0		ug/L			10/05/23 10:49	1
Acetone	ND		10		ug/L			10/05/23 10:49	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 10:49	1
Benzene	ND		1.0		ug/L			10/05/23 10:49	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 10:49	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 10:49	1
Bromoform	ND		1.0		ug/L			10/05/23 10:49	1
Bromomethane	ND		1.0		ug/L			10/05/23 10:49	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 10:49	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 10:49	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 10:49	1
Chloroethane	ND		1.0		ug/L			10/05/23 10:49	1
Chloroform	ND		1.0		ug/L			10/05/23 10:49	1
Chloromethane	ND		1.0		ug/L			10/05/23 10:49	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686165/8

Matrix: Water

Analysis Batch: 686165

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 10:49	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 10:49	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 10:49	1
Dibromomethane	ND		1.0		ug/L			10/05/23 10:49	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 10:49	1
Iodomethane	ND		1.0		ug/L			10/05/23 10:49	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 10:49	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 10:49	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 10:49	1
o-Xylene	ND		1.0		ug/L			10/05/23 10:49	1
Styrene	ND		1.0		ug/L			10/05/23 10:49	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 10:49	1
Toluene	ND		1.0		ug/L			10/05/23 10:49	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 10:49	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 10:49	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 10:49	1
Trichloroethene	ND		1.0		ug/L			10/05/23 10:49	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 10:49	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 10:49	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 10:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		10/05/23 10:49	1
4-Bromofluorobenzene (Surr)	108		73 - 120		10/05/23 10:49	1
Toluene-d8 (Surr)	101		80 - 120		10/05/23 10:49	1

Lab Sample ID: LCS 480-686165/6

Matrix: Water

Analysis Batch: 686165

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	26.9		ug/L		108	80 - 120
1,1,1-Trichloroethane	25.0	27.2		ug/L		109	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.3		ug/L		93	76 - 120
1,1,2-Trichloroethane	25.0	23.4		ug/L		94	76 - 122
1,1-Dichloroethane	25.0	24.5		ug/L		98	77 - 120
1,1-Dichloroethene	25.0	24.0		ug/L		96	66 - 127
1,2,3-Trichloropropane	25.0	20.8		ug/L		83	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.2		ug/L		105	56 - 134
1,2-Dibromoethane	25.0	22.9		ug/L		92	77 - 120
1,2-Dichlorobenzene	25.0	25.3		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	25.9		ug/L		104	75 - 120
1,2-Dichloropropane	25.0	22.0		ug/L		88	76 - 120
1,4-Dichlorobenzene	25.0	24.8		ug/L		99	80 - 120
2-Butanone	125	110		ug/L		88	57 - 140
2-Hexanone	125	107		ug/L		86	65 - 127
Acetone	125	128		ug/L		102	56 - 142
Acrylonitrile	250	227		ug/L		91	63 - 125

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686165/6

Matrix: Water

Analysis Batch: 686165

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	25.0	23.1		ug/L		92	71 - 124
Bromochloromethane	25.0	23.1		ug/L		92	72 - 130
Bromodichloromethane	25.0	24.5		ug/L		98	80 - 122
Bromoform	25.0	27.7		ug/L		111	61 - 132
Bromomethane	25.0	22.2		ug/L		89	55 - 144
Carbon disulfide	25.0	22.8		ug/L		91	59 - 134
Carbon tetrachloride	25.0	28.9		ug/L		116	72 - 134
Chlorobenzene	25.0	23.2		ug/L		93	80 - 120
Chloroethane	25.0	23.3		ug/L		93	69 - 136
Chloroform	25.0	24.7		ug/L		99	73 - 127
Chloromethane	25.0	23.7		ug/L		95	68 - 124
cis-1,2-Dichloroethene	25.0	24.1		ug/L		96	74 - 124
cis-1,3-Dichloropropene	25.0	23.0		ug/L		92	74 - 124
Dibromochloromethane	25.0	26.1		ug/L		104	75 - 125
Dibromomethane	25.0	23.2		ug/L		93	76 - 127
Ethylbenzene	25.0	24.2		ug/L		97	77 - 123
Iodomethane	25.0	25.1		ug/L		100	78 - 123
m,p-Xylene	25.0	26.0		ug/L		104	76 - 122
Methyl isobutyl ketone	125	112		ug/L		90	71 - 125
Methylene Chloride	25.0	24.7		ug/L		99	75 - 124
o-Xylene	25.0	25.1		ug/L		100	76 - 122
Styrene	25.0	24.6		ug/L		98	80 - 120
Tetrachloroethene	25.0	26.4		ug/L		106	74 - 122
Toluene	25.0	24.0		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	24.6		ug/L		99	73 - 127
trans-1,3-Dichloropropene	25.0	24.8		ug/L		99	80 - 120
trans-1,4-Dichloro-2-butene	25.0	25.7		ug/L		103	41 - 131
Trichloroethene	25.0	24.6		ug/L		99	74 - 123
Trichlorofluoromethane	25.0	26.8		ug/L		107	62 - 150
Vinyl acetate	50.0	47.3		ug/L		95	50 - 144
Vinyl chloride	25.0	22.9		ug/L		91	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		77 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: MB 480-686396/9

Matrix: Water

Analysis Batch: 686396

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 16:06	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/23 16:06	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 16:06	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/23 16:06	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/23 16:06	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/23 16:06	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686396/9

Matrix: Water

Analysis Batch: 686396

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.0		ug/L			10/06/23 16:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/06/23 16:06	1
1,2-Dibromoethane	ND		1.0		ug/L			10/06/23 16:06	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/23 16:06	1
1,2-Dichloroethane	ND		1.0		ug/L			10/06/23 16:06	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/23 16:06	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/23 16:06	1
2-Butanone	ND		10		ug/L			10/06/23 16:06	1
2-Hexanone	ND		5.0		ug/L			10/06/23 16:06	1
Acetone	ND		10		ug/L			10/06/23 16:06	1
Acrylonitrile	ND		5.0		ug/L			10/06/23 16:06	1
Benzene	ND		1.0		ug/L			10/06/23 16:06	1
Bromochloromethane	ND		1.0		ug/L			10/06/23 16:06	1
Bromodichloromethane	ND		1.0		ug/L			10/06/23 16:06	1
Bromoform	ND		1.0		ug/L			10/06/23 16:06	1
Bromomethane	ND		1.0		ug/L			10/06/23 16:06	1
Carbon disulfide	ND		1.0		ug/L			10/06/23 16:06	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/23 16:06	1
Chlorobenzene	ND		1.0		ug/L			10/06/23 16:06	1
Chloroethane	ND		1.0		ug/L			10/06/23 16:06	1
Chloroform	ND		1.0		ug/L			10/06/23 16:06	1
Chloromethane	ND		1.0		ug/L			10/06/23 16:06	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 16:06	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 16:06	1
Dibromochloromethane	ND		1.0		ug/L			10/06/23 16:06	1
Dibromomethane	ND		1.0		ug/L			10/06/23 16:06	1
Ethylbenzene	ND		1.0		ug/L			10/06/23 16:06	1
Iodomethane	ND		1.0		ug/L			10/06/23 16:06	1
m,p-Xylene	ND		2.0		ug/L			10/06/23 16:06	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/06/23 16:06	1
Methylene Chloride	ND		1.0		ug/L			10/06/23 16:06	1
o-Xylene	ND		1.0		ug/L			10/06/23 16:06	1
Styrene	ND		1.0		ug/L			10/06/23 16:06	1
Tetrachloroethene	ND		1.0		ug/L			10/06/23 16:06	1
Toluene	ND		1.0		ug/L			10/06/23 16:06	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 16:06	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 16:06	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/06/23 16:06	1
Trichloroethene	ND		1.0		ug/L			10/06/23 16:06	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/23 16:06	1
Vinyl acetate	ND		5.0		ug/L			10/06/23 16:06	1
Vinyl chloride	ND		1.0		ug/L			10/06/23 16:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		10/06/23 16:06	1
4-Bromofluorobenzene (Surr)	97		73 - 120		10/06/23 16:06	1
Toluene-d8 (Surr)	109		80 - 120		10/06/23 16:06	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686396/6

Matrix: Water

Analysis Batch: 686396

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	26.2		ug/L		105	80 - 120
1,1,1-Trichloroethane	25.0	24.1		ug/L		97	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.7		ug/L		107	76 - 120
1,1,2-Trichloroethane	25.0	25.5		ug/L		102	76 - 122
1,1-Dichloroethane	25.0	25.0		ug/L		100	77 - 120
1,1-Dichloroethene	25.0	25.4		ug/L		102	66 - 127
1,2,3-Trichloropropane	25.0	25.8		ug/L		103	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.7		ug/L		107	56 - 134
1,2-Dibromoethane	25.0	25.0		ug/L		100	77 - 120
1,2-Dichlorobenzene	25.0	26.7		ug/L		107	80 - 124
1,2-Dichloroethane	25.0	24.3		ug/L		97	75 - 120
1,2-Dichloropropane	25.0	23.9		ug/L		96	76 - 120
1,4-Dichlorobenzene	25.0	26.2		ug/L		105	80 - 120
2-Butanone	125	125		ug/L		100	57 - 140
2-Hexanone	125	127		ug/L		101	65 - 127
Acetone	125	150		ug/L		120	56 - 142
Acrylonitrile	250	236		ug/L		94	63 - 125
Benzene	25.0	24.7		ug/L		99	71 - 124
Bromochloromethane	25.0	23.9		ug/L		96	72 - 130
Bromodichloromethane	25.0	25.6		ug/L		103	80 - 122
Bromoform	25.0	24.3		ug/L		97	61 - 132
Bromomethane	25.0	23.1		ug/L		92	55 - 144
Carbon disulfide	25.0	26.0		ug/L		104	59 - 134
Carbon tetrachloride	25.0	23.7		ug/L		95	72 - 134
Chlorobenzene	25.0	25.0		ug/L		100	80 - 120
Chloroethane	25.0	22.2		ug/L		89	69 - 136
Chloroform	25.0	24.4		ug/L		98	73 - 127
Chloromethane	25.0	23.0		ug/L		92	68 - 124
cis-1,2-Dichloroethene	25.0	24.4		ug/L		98	74 - 124
cis-1,3-Dichloropropene	25.0	23.4		ug/L		94	74 - 124
Dibromochloromethane	25.0	26.9		ug/L		108	75 - 125
Dibromomethane	25.0	23.8		ug/L		95	76 - 127
Ethylbenzene	25.0	26.1		ug/L		104	77 - 123
Iodomethane	25.0	23.7		ug/L		95	78 - 123
m,p-Xylene	25.0	25.9		ug/L		103	76 - 122
Methyl isobutyl ketone	125	123		ug/L		98	71 - 125
Methylene Chloride	25.0	23.9		ug/L		95	75 - 124
o-Xylene	25.0	25.6		ug/L		102	76 - 122
Styrene	25.0	23.8		ug/L		95	80 - 120
Tetrachloroethene	25.0	26.7		ug/L		107	74 - 122
Toluene	25.0	26.1		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	23.9		ug/L		96	73 - 127
trans-1,3-Dichloropropene	25.0	24.1		ug/L		96	80 - 120
trans-1,4-Dichloro-2-butene	25.0	20.1		ug/L		80	41 - 131
Trichloroethene	25.0	24.6		ug/L		98	74 - 123
Trichlorofluoromethane	25.0	24.7		ug/L		99	62 - 150
Vinyl acetate	50.0	44.8		ug/L		90	50 - 144
Vinyl chloride	25.0	24.5		ug/L		98	65 - 133

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686396/6

Matrix: Water

Analysis Batch: 686396

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		77 - 120
4-Bromofluorobenzene (Surr)	92		73 - 120
Toluene-d8 (Surr)	109		80 - 120

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 686396

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND		25.0	26.8		ug/L		107	80 - 120
1,1,1-Trichloroethane	ND		25.0	26.1		ug/L		105	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	28.5		ug/L		114	76 - 120
1,1,2-Trichloroethane	ND		25.0	28.8		ug/L		115	76 - 122
1,1-Dichloroethane	ND		25.0	27.5		ug/L		110	77 - 120
1,1-Dichloroethene	ND		25.0	27.7		ug/L		111	66 - 127
1,2,3-Trichloropropane	ND		25.0	28.3		ug/L		113	68 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	24.2		ug/L		97	56 - 134
1,2-Dibromoethane	ND		25.0	27.6		ug/L		110	77 - 120
1,2-Dichlorobenzene	ND		25.0	29.9		ug/L		120	80 - 124
1,2-Dichloroethane	ND		25.0	26.3		ug/L		105	75 - 120
1,2-Dichloropropane	ND		25.0	26.7		ug/L		107	76 - 120
1,4-Dichlorobenzene	ND		25.0	29.1		ug/L		116	78 - 124
2-Butanone	ND		125	134		ug/L		107	57 - 140
2-Hexanone	ND		125	137		ug/L		110	65 - 127
Acetone	ND		125	146		ug/L		117	56 - 142
Acrylonitrile	ND		250	258		ug/L		103	63 - 125
Benzene	ND		25.0	27.5		ug/L		110	71 - 124
Bromochloromethane	ND		25.0	26.6		ug/L		106	72 - 130
Bromodichloromethane	ND		25.0	26.2		ug/L		105	80 - 122
Bromoform	ND		25.0	21.7		ug/L		87	61 - 132
Bromomethane	ND		25.0	26.9		ug/L		108	55 - 144
Carbon disulfide	ND		25.0	26.3		ug/L		105	59 - 134
Carbon tetrachloride	ND		25.0	23.1		ug/L		92	72 - 134
Chlorobenzene	ND		25.0	29.1		ug/L		117	80 - 120
Chloroethane	ND		25.0	26.5		ug/L		106	69 - 136
Chloroform	ND		25.0	27.0		ug/L		108	73 - 127
Chloromethane	ND		25.0	28.2		ug/L		113	68 - 124
cis-1,2-Dichloroethene	ND		25.0	26.9		ug/L		108	74 - 124
cis-1,3-Dichloropropene	ND		25.0	24.0		ug/L		96	74 - 124
Dibromochloromethane	ND		25.0	26.6		ug/L		106	75 - 125
Dibromomethane	ND		25.0	26.4		ug/L		106	76 - 127
Ethylbenzene	ND		25.0	30.1		ug/L		121	77 - 123
Iodomethane	ND		25.0	26.3		ug/L		105	78 - 123
m,p-Xylene	ND		25.0	29.4		ug/L		118	76 - 122
Methyl isobutyl ketone	ND		125	139		ug/L		111	71 - 125
Methylene Chloride	ND		25.0	25.9		ug/L		104	75 - 124
o-Xylene	ND		25.0	29.9		ug/L		120	76 - 122
Styrene	ND		25.0	28.2		ug/L		113	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 686396

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	ND	F1	25.0	30.9	F1	ug/L		123	74 - 122
Toluene	ND	F1	25.0	30.9	F1	ug/L		123	80 - 122
trans-1,2-Dichloroethene	ND		25.0	26.4		ug/L		106	73 - 127
trans-1,3-Dichloropropene	ND		25.0	26.4		ug/L		105	80 - 120
trans-1,4-Dichloro-2-butene	ND		25.0	15.4		ug/L		62	41 - 131
Trichloroethene	ND		25.0	27.3		ug/L		109	74 - 123
Trichlorofluoromethane	ND		25.0	28.0		ug/L		112	62 - 150
Vinyl acetate	ND		50.0	44.0		ug/L		88	50 - 144
Vinyl chloride	ND		25.0	29.4		ug/L		118	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		77 - 120
4-Bromofluorobenzene (Surr)	96		73 - 120
Toluene-d8 (Surr)	111		80 - 120

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 686396

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		25.0	26.8		ug/L		107	80 - 120	0	20
1,1,1-Trichloroethane	ND		25.0	26.7		ug/L		107	73 - 126	2	15
1,1,2,2-Tetrachloroethane	ND		25.0	28.8		ug/L		115	76 - 120	1	15
1,1,2-Trichloroethane	ND		25.0	27.3		ug/L		109	76 - 122	5	15
1,1-Dichloroethane	ND		25.0	27.9		ug/L		111	77 - 120	1	20
1,1-Dichloroethene	ND		25.0	28.4		ug/L		114	66 - 127	2	16
1,2,3-Trichloropropane	ND		25.0	28.0		ug/L		112	68 - 122	1	14
1,2-Dibromo-3-Chloropropane	ND		25.0	25.5		ug/L		102	56 - 134	5	15
1,2-Dibromoethane	ND		25.0	26.4		ug/L		105	77 - 120	4	15
1,2-Dichlorobenzene	ND		25.0	29.5		ug/L		118	80 - 124	1	20
1,2-Dichloroethane	ND		25.0	26.0		ug/L		104	75 - 120	1	20
1,2-Dichloropropane	ND		25.0	26.7		ug/L		107	76 - 120	0	20
1,4-Dichlorobenzene	ND		25.0	28.9		ug/L		115	78 - 124	1	20
2-Butanone	ND		125	134		ug/L		107	57 - 140	0	20
2-Hexanone	ND		125	137		ug/L		109	65 - 127	0	15
Acetone	ND		125	148		ug/L		119	56 - 142	1	15
Acrylonitrile	ND		250	257		ug/L		103	63 - 125	0	20
Benzene	ND		25.0	27.5		ug/L		110	71 - 124	0	13
Bromochloromethane	ND		25.0	26.6		ug/L		106	72 - 130	0	15
Bromodichloromethane	ND		25.0	26.2		ug/L		105	80 - 122	0	15
Bromoform	ND		25.0	22.7		ug/L		91	61 - 132	4	15
Bromomethane	ND		25.0	27.6		ug/L		110	55 - 144	2	15
Carbon disulfide	ND		25.0	26.5		ug/L		106	59 - 134	1	15
Carbon tetrachloride	ND		25.0	24.4		ug/L		97	72 - 134	6	15
Chlorobenzene	ND		25.0	27.8		ug/L		111	80 - 120	5	25
Chloroethane	ND		25.0	26.3		ug/L		105	69 - 136	1	15
Chloroform	ND		25.0	26.7		ug/L		107	73 - 127	1	20
Chloromethane	ND		25.0	29.0		ug/L		116	68 - 124	3	15

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 686396

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	ND		25.0	26.6		ug/L		107	74 - 124	1	15
cis-1,3-Dichloropropene	ND		25.0	24.0		ug/L		96	74 - 124	0	15
Dibromochloromethane	ND		25.0	26.1		ug/L		104	75 - 125	2	15
Dibromomethane	ND		25.0	25.4		ug/L		102	76 - 127	4	15
Ethylbenzene	ND		25.0	28.8		ug/L		115	77 - 123	5	15
Iodomethane	ND		25.0	26.6		ug/L		106	78 - 123	1	20
m,p-Xylene	ND		25.0	28.5		ug/L		114	76 - 122	3	16
Methyl isobutyl ketone	ND		125	132		ug/L		106	71 - 125	5	35
Methylene Chloride	ND		25.0	26.1		ug/L		104	75 - 124	1	15
o-Xylene	ND		25.0	28.2		ug/L		113	76 - 122	6	16
Styrene	ND		25.0	26.6		ug/L		106	80 - 120	6	20
Tetrachloroethene	ND	F1	25.0	29.1		ug/L		116	74 - 122	6	20
Toluene	ND	F1	25.0	29.2		ug/L		117	80 - 122	6	15
trans-1,2-Dichloroethene	ND		25.0	26.8		ug/L		107	73 - 127	2	20
trans-1,3-Dichloropropene	ND		25.0	25.5		ug/L		102	80 - 120	3	15
trans-1,4-Dichloro-2-butene	ND		25.0	16.2		ug/L		65	41 - 131	5	20
Trichloroethene	ND		25.0	26.6		ug/L		106	74 - 123	3	16
Trichlorofluoromethane	ND		25.0	27.6		ug/L		110	62 - 150	2	20
Vinyl acetate	ND		50.0	45.7		ug/L		91	50 - 144	4	23
Vinyl chloride	ND		25.0	29.7		ug/L		119	65 - 133	1	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		77 - 120
4-Bromofluorobenzene (Surr)	93		73 - 120
Toluene-d8 (Surr)	107		80 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-686114/1-A

Matrix: Water

Analysis Batch: 688337

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686114

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:45	10/19/23 16:45	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 16:45	1
Barium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 16:45	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 16:45	1
Boron, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 16:45	1
Calcium, Total	ND		0.50		mg/L		10/05/23 08:45	10/19/23 16:45	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 16:45	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 16:45	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 16:45	1
Iron, Total	ND		0.050		mg/L		10/05/23 08:45	10/19/23 16:45	1
Magnesium, Total	ND		0.20		mg/L		10/05/23 08:45	10/19/23 16:45	1
Manganese, Total	ND		0.0030		mg/L		10/05/23 08:45	10/19/23 16:45	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 16:45	1
Potassium, Total	ND		0.50		mg/L		10/05/23 08:45	10/19/23 16:45	1
Sodium, Total	ND		1.0		mg/L		10/05/23 08:45	10/19/23 16:45	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 16:45	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-686114/1-A
Matrix: Water
Analysis Batch: 688337

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686114

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 16:45	1

Lab Sample ID: LCS 480-686114/2-A
Matrix: Water
Analysis Batch: 688337

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686114

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	10.0	10.28		mg/L		103	80 - 120
Antimony, Total	0.200	0.223		mg/L		112	80 - 120
Barium, Total	0.200	0.212		mg/L		106	80 - 120
Beryllium, Total	0.200	0.211		mg/L		105	80 - 120
Boron, Total	0.201	0.208		mg/L		104	80 - 120
Calcium, Total	10.0	10.16		mg/L		101	80 - 120
Chromium, Total	0.200	0.202		mg/L		101	80 - 120
Cobalt, Total	0.200	0.196		mg/L		98	80 - 120
Copper, Total	0.201	0.200		mg/L		100	80 - 120
Iron, Total	10.0	10.02		mg/L		100	80 - 120
Magnesium, Total	10.0	9.56		mg/L		95	80 - 120
Manganese, Total	0.200	0.208		mg/L		104	80 - 120
Nickel, Total	0.200	0.192		mg/L		96	80 - 120
Potassium, Total	10.0	10.58		mg/L		106	80 - 120
Sodium, Total	10.0	10.22		mg/L		102	80 - 120
Vanadium, Total	0.200	0.198		mg/L		99	80 - 120
Zinc, Total	0.200	0.198		mg/L		99	80 - 120

Lab Sample ID: 480-213299-1 MS
Matrix: Water
Analysis Batch: 688337

Client Sample ID: DUPE
Prep Type: Total/NA
Prep Batch: 686114

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	0.34		10.0	10.65		mg/L		103	75 - 125
Antimony, Total	ND		0.200	0.224		mg/L		112	75 - 125
Barium, Total	0.070		0.200	0.267		mg/L		99	75 - 125
Beryllium, Total	ND		0.200	0.213		mg/L		106	75 - 125
Boron, Total	0.023		0.201	0.230		mg/L		103	75 - 125
Calcium, Total	30.2		10.0	39.71		mg/L		95	75 - 125
Chromium, Total	ND		0.200	0.201		mg/L		100	75 - 125
Cobalt, Total	ND		0.200	0.199		mg/L		100	75 - 125
Copper, Total	ND		0.201	0.202		mg/L		101	75 - 125
Iron, Total	0.060		10.0	10.24		mg/L		102	75 - 125
Magnesium, Total	4.9		10.0	14.33		mg/L		94	75 - 125
Manganese, Total	0.010		0.200	0.215		mg/L		102	75 - 125
Nickel, Total	ND		0.200	0.194		mg/L		97	75 - 125
Potassium, Total	1.5		10.0	11.93		mg/L		105	75 - 125
Sodium, Total	9.7		10.0	19.79		mg/L		101	75 - 125
Vanadium, Total	ND		0.200	0.200		mg/L		100	75 - 125
Zinc, Total	0.56	F1	0.200	0.306	F1	mg/L		-126	75 - 125

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-213299-1 MSD

Matrix: Water

Analysis Batch: 688337

Client Sample ID: DUPE

Prep Type: Total/NA

Prep Batch: 686114

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum, Total	0.34		10.0	10.82		mg/L		105	75 - 125	2	20
Antimony, Total	ND		0.200	0.237		mg/L		118	75 - 125	5	20
Barium, Total	0.070		0.200	0.292		mg/L		111	75 - 125	9	20
Beryllium, Total	ND		0.200	0.223		mg/L		112	75 - 125	5	20
Boron, Total	0.023		0.201	0.241		mg/L		109	75 - 125	5	20
Calcium, Total	30.2		10.0	41.81		mg/L		116	75 - 125	5	20
Chromium, Total	ND		0.200	0.215		mg/L		107	75 - 125	7	20
Cobalt, Total	ND		0.200	0.210		mg/L		105	75 - 125	5	20
Copper, Total	ND		0.201	0.212		mg/L		106	75 - 125	5	20
Iron, Total	0.060		10.0	10.72		mg/L		106	75 - 125	5	20
Magnesium, Total	4.9		10.0	15.21		mg/L		103	75 - 125	6	20
Manganese, Total	0.010		0.200	0.228		mg/L		109	75 - 125	6	20
Nickel, Total	ND		0.200	0.207		mg/L		104	75 - 125	7	20
Potassium, Total	1.5		10.0	12.31		mg/L		108	75 - 125	3	20
Sodium, Total	9.7		10.0	20.36		mg/L		107	75 - 125	3	20
Vanadium, Total	ND		0.200	0.212		mg/L		106	75 - 125	6	20
Zinc, Total	0.56	F1	0.200	0.280	F1	mg/L		-140	75 - 125	9	20

Lab Sample ID: MB 480-687187/1-A

Matrix: Water

Analysis Batch: 688518

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 687187

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/13/23 08:32	10/22/23 03:53	1
Antimony, Total	ND		0.020		mg/L		10/13/23 08:32	10/22/23 03:53	1
Barium, Total	ND		0.0020		mg/L		10/13/23 08:32	10/22/23 03:53	1
Beryllium, Total	ND		0.0020		mg/L		10/13/23 08:32	10/22/23 03:53	1
Boron, Total	ND		0.020		mg/L		10/13/23 08:32	10/22/23 03:53	1
Calcium, Total	ND		0.50		mg/L		10/13/23 08:32	10/22/23 03:53	1
Chromium, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 03:53	1
Cobalt, Total	ND		0.0040		mg/L		10/13/23 08:32	10/22/23 03:53	1
Iron, Total	ND		0.050		mg/L		10/13/23 08:32	10/22/23 03:53	1
Magnesium, Total	ND		0.20		mg/L		10/13/23 08:32	10/22/23 03:53	1
Manganese, Total	ND		0.0030		mg/L		10/13/23 08:32	10/22/23 03:53	1
Potassium, Total	ND		0.50		mg/L		10/13/23 08:32	10/22/23 03:53	1
Sodium, Total	ND		1.0		mg/L		10/13/23 08:32	10/22/23 03:53	1
Vanadium, Total	ND		0.0050		mg/L		10/13/23 08:32	10/22/23 03:53	1
Zinc, Total	ND		0.010		mg/L		10/13/23 08:32	10/22/23 03:53	1

Lab Sample ID: MB 480-687187/1-A

Matrix: Water

Analysis Batch: 688810

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 687187

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:07	1
Nickel, Total	ND		0.010		mg/L		10/13/23 08:32	10/23/23 17:07	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-687187/2-A

Matrix: Water

Analysis Batch: 688518

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 687187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	10.0	10.43		mg/L		104	80 - 120
Antimony, Total	0.200	0.225		mg/L		112	80 - 120
Barium, Total	0.200	0.217		mg/L		108	80 - 120
Beryllium, Total	0.200	0.205		mg/L		102	80 - 120
Boron, Total	0.201	0.209		mg/L		104	80 - 120
Calcium, Total	10.0	10.49		mg/L		105	80 - 120
Chromium, Total	0.200	0.207		mg/L		104	80 - 120
Cobalt, Total	0.200	0.197		mg/L		98	80 - 120
Iron, Total	10.0	10.36		mg/L		103	80 - 120
Magnesium, Total	10.0	9.82		mg/L		98	80 - 120
Manganese, Total	0.200	0.220		mg/L		110	80 - 120
Potassium, Total	10.0	10.10		mg/L		101	80 - 120
Sodium, Total	10.0	10.10		mg/L		101	80 - 120
Vanadium, Total	0.200	0.204		mg/L		102	80 - 120
Zinc, Total	0.200	0.208		mg/L		104	80 - 120

Lab Sample ID: LCS 480-687187/2-A

Matrix: Water

Analysis Batch: 688810

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 687187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Copper, Total	0.201	0.217		mg/L		108	80 - 120
Nickel, Total	0.200	0.193		mg/L		97	80 - 120

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 688518

Client Sample ID: N6

Prep Type: Total/NA

Prep Batch: 687187

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	ND		10.0	10.17		mg/L		101	75 - 125
Antimony, Total	ND		0.200	0.225		mg/L		112	75 - 125
Barium, Total	0.060		0.200	0.266		mg/L		103	75 - 125
Beryllium, Total	ND		0.200	0.204		mg/L		102	75 - 125
Boron, Total	ND		0.201	0.230		mg/L		106	75 - 125
Calcium, Total	30.5		10.0	39.84		mg/L		93	75 - 125
Chromium, Total	ND		0.200	0.206		mg/L		103	75 - 125
Cobalt, Total	ND		0.200	0.197		mg/L		98	75 - 125
Iron, Total	0.071		10.0	10.05		mg/L		100	75 - 125
Magnesium, Total	4.8		10.0	14.05		mg/L		92	75 - 125
Manganese, Total	0.0047		0.200	0.219		mg/L		107	75 - 125
Potassium, Total	1.1		10.0	10.86		mg/L		97	75 - 125
Sodium, Total	10.1		10.0	19.54		mg/L		94	75 - 125
Vanadium, Total	ND		0.200	0.204		mg/L		102	75 - 125
Zinc, Total	ND		0.200	0.195		mg/L		96	75 - 125

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-213343-6 MS
Matrix: Water
Analysis Batch: 688810

Client Sample ID: N6
Prep Type: Total/NA
Prep Batch: 687187

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Copper, Total	ND		0.201	0.216		mg/L		108	75 - 125
Nickel, Total	ND		0.200	0.197		mg/L		99	75 - 125

Lab Sample ID: 480-213343-6 MSD
Matrix: Water
Analysis Batch: 688518

Client Sample ID: N6
Prep Type: Total/NA
Prep Batch: 687187

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum, Total	ND		10.0	10.38		mg/L		103	75 - 125	2	20
Antimony, Total	ND		0.200	0.231		mg/L		115	75 - 125	3	20
Barium, Total	0.060		0.200	0.274		mg/L		107	75 - 125	3	20
Beryllium, Total	ND		0.200	0.207		mg/L		104	75 - 125	2	20
Boron, Total	ND		0.201	0.235		mg/L		108	75 - 125	2	20
Calcium, Total	30.5		10.0	41.13		mg/L		106	75 - 125	3	20
Chromium, Total	ND		0.200	0.209		mg/L		105	75 - 125	1	20
Cobalt, Total	ND		0.200	0.200		mg/L		100	75 - 125	1	20
Iron, Total	0.071		10.0	10.26		mg/L		102	75 - 125	2	20
Magnesium, Total	4.8		10.0	14.41		mg/L		96	75 - 125	3	20
Manganese, Total	0.0047		0.200	0.222		mg/L		109	75 - 125	2	20
Potassium, Total	1.1		10.0	11.09		mg/L		100	75 - 125	2	20
Sodium, Total	10.1		10.0	20.18		mg/L		101	75 - 125	3	20
Vanadium, Total	ND		0.200	0.206		mg/L		103	75 - 125	1	20
Zinc, Total	ND		0.200	0.199		mg/L		98	75 - 125	2	20

Lab Sample ID: 480-213343-6 MSD
Matrix: Water
Analysis Batch: 688810

Client Sample ID: N6
Prep Type: Total/NA
Prep Batch: 687187

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Copper, Total	ND		0.201	0.219		mg/L		109	75 - 125	1	20
Nickel, Total	ND		0.200	0.199		mg/L		99	75 - 125	1	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 480-686118/1-A
Matrix: Water
Analysis Batch: 686520

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686118

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:25	10/06/23 16:07	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 16:07	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:07	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:07	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 16:07	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 16:07	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 480-686118/2-A
Matrix: Water
Analysis Batch: 686520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686118

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	20.0	19.47		ug/L		97	80 - 120
Cadmium, Total	0.0200	0.0195		mg/L		98	80 - 120
Lead, Total	0.0200	0.0204		mg/L		102	80 - 120
Selenium, Total	0.0200	0.0197		mg/L		99	80 - 120
Silver, Total	20.0	18.15		ug/L		91	80 - 120
Thallium, Total	0.0200	0.0199		mg/L		99	80 - 120

Lab Sample ID: 480-213299-7 MS
Matrix: Water
Analysis Batch: 686520

Client Sample ID: S8
Prep Type: Total/NA
Prep Batch: 686118

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	ND		20.0	21.91		ug/L		108	75 - 125
Cadmium, Total	ND		0.0200	0.0199		mg/L		99	75 - 125
Lead, Total	ND		0.0200	0.0201		mg/L		100	75 - 125
Selenium, Total	ND		0.0200	0.0205		mg/L		103	75 - 125
Silver, Total	ND		20.0	18.03		ug/L		90	75 - 125
Thallium, Total	ND		0.0200	0.0199		mg/L		99	75 - 125

Lab Sample ID: 480-213299-7 MSD
Matrix: Water
Analysis Batch: 686520

Client Sample ID: S8
Prep Type: Total/NA
Prep Batch: 686118

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Total	ND		20.0	21.44		ug/L		106	75 - 125	2	20
Cadmium, Total	ND		0.0200	0.0194		mg/L		97	75 - 125	2	20
Lead, Total	ND		0.0200	0.0197		mg/L		99	75 - 125	2	20
Selenium, Total	ND		0.0200	0.0201		mg/L		101	75 - 125	2	20
Silver, Total	ND		20.0	17.48		ug/L		87	75 - 125	3	20
Thallium, Total	ND		0.0200	0.0196		mg/L		98	75 - 125	2	20

Lab Sample ID: MB 480-686274/1-A
Matrix: Water
Analysis Batch: 686961

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686274

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/06/23 08:46	10/10/23 21:21	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:46	10/10/23 21:21	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:46	10/10/23 21:21	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:46	10/10/23 21:21	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:46	10/10/23 21:21	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:46	10/10/23 21:21	1

Lab Sample ID: LCS 480-686274/2-A
Matrix: Water
Analysis Batch: 686961

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686274

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	20.0	18.42		ug/L		92	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 480-686274/2-A

Matrix: Water

Analysis Batch: 686961

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686274

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium, Total	0.0200	0.0189		mg/L		94	80 - 120
Lead, Total	0.0200	0.0200		mg/L		100	80 - 120
Selenium, Total	0.0200	0.0184		mg/L		92	80 - 120
Silver, Total	20.0	18.96		ug/L		95	80 - 120
Thallium, Total	0.0200	0.0194		mg/L		97	80 - 120

Lab Sample ID: LCSD 480-686274/3-A

Matrix: Water

Analysis Batch: 686961

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 686274

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Total	20.0	17.69		ug/L		88	80 - 120	4	20
Cadmium, Total	0.0200	0.0185		mg/L		92	80 - 120	2	20
Lead, Total	0.0200	0.0192		mg/L		96	80 - 120	4	20
Selenium, Total	0.0200	0.0185		mg/L		92	80 - 120	1	20
Silver, Total	20.0	18.53		ug/L		93	80 - 120	2	20
Thallium, Total	0.0200	0.0188		mg/L		94	80 - 120	3	20

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 686961

Client Sample ID: N6

Prep Type: Total/NA

Prep Batch: 686274

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	ND		20.0	20.36		ug/L		100	75 - 125
Cadmium, Total	ND		0.0200	0.0189		mg/L		95	75 - 125
Lead, Total	ND		0.0200	0.0193		mg/L		96	75 - 125
Selenium, Total	ND		0.0200	0.0187		mg/L		93	75 - 125
Silver, Total	ND		20.0	18.52		ug/L		93	75 - 125
Thallium, Total	ND		0.0200	0.0191		mg/L		96	75 - 125

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 686961

Client Sample ID: N6

Prep Type: Total/NA

Prep Batch: 686274

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Total	ND		20.0	20.27		ug/L		100	75 - 125	0	20
Cadmium, Total	ND		0.0200	0.0185		mg/L		92	75 - 125	2	20
Lead, Total	ND		0.0200	0.0192		mg/L		96	75 - 125	1	20
Selenium, Total	ND		0.0200	0.0185		mg/L		92	75 - 125	1	20
Silver, Total	ND		20.0	18.14		ug/L		91	75 - 125	2	20
Thallium, Total	ND		0.0200	0.0188		mg/L		94	75 - 125	2	20

Lab Sample ID: MB 480-687029/1-A

Matrix: Water

Analysis Batch: 687291

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 687029

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/12/23 08:12	10/12/23 17:38	1
Cadmium, Total	ND		0.00050		mg/L		10/12/23 08:12	10/12/23 17:38	1
Lead, Total	ND		0.0010		mg/L		10/12/23 08:12	10/12/23 17:38	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 480-687029/1-A
Matrix: Water
Analysis Batch: 687291

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 687029

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Total	ND		0.0010		mg/L		10/12/23 08:12	10/12/23 17:38	1
Silver, Total	ND		0.50		ug/L		10/12/23 08:12	10/12/23 17:38	1
Thallium, Total	ND		0.00020		mg/L		10/12/23 08:12	10/12/23 17:38	1

Lab Sample ID: LCS 480-687029/2-A
Matrix: Water
Analysis Batch: 687291

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 687029

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	20.0	19.01		ug/L		95	80 - 120
Cadmium, Total	0.0200	0.0190		mg/L		95	80 - 120
Lead, Total	0.0200	0.0201		mg/L		101	80 - 120
Selenium, Total	0.0200	0.0184		mg/L		92	80 - 120
Silver, Total	20.0	16.15		ug/L		81	80 - 120
Thallium, Total	0.0200	0.0195		mg/L		97	80 - 120

Lab Sample ID: LCSD 480-687029/3-A
Matrix: Water
Analysis Batch: 687291

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 687029

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Total	20.0	18.73		ug/L		94	80 - 120	1	20
Cadmium, Total	0.0200	0.0197		mg/L		99	80 - 120	4	20
Lead, Total	0.0200	0.0204		mg/L		102	80 - 120	1	20
Selenium, Total	0.0200	0.0188		mg/L		94	80 - 120	2	20
Silver, Total	20.0	17.84		ug/L		89	80 - 120	10	20
Thallium, Total	0.0200	0.0199		mg/L		99	80 - 120	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-686225/1-A
Matrix: Water
Analysis Batch: 686292

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686225

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:29	1

Lab Sample ID: LCS 480-686225/2-A
Matrix: Water
Analysis Batch: 686292

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686225

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00669	0.00668		mg/L		100	80 - 120

Lab Sample ID: LCSD 480-686225/3-A
Matrix: Water
Analysis Batch: 686292

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 686225

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury, Total	0.00669	0.00652		mg/L		97	80 - 120	2	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 480-686344/1-A
Matrix: Water
Analysis Batch: 686438

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686344

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:27	1

Lab Sample ID: LCS 480-686344/2-A
Matrix: Water
Analysis Batch: 686438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686344

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00669	0.00627		mg/L		94	80 - 120

Lab Sample ID: 480-213343-6 MS
Matrix: Water
Analysis Batch: 686438

Client Sample ID: N6
Prep Type: Total/NA
Prep Batch: 686344

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	ND		0.00669	0.00560		mg/L		84	80 - 120

Lab Sample ID: 480-213343-6 MSD
Matrix: Water
Analysis Batch: 686438

Client Sample ID: N6
Prep Type: Total/NA
Prep Batch: 686344

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury, Total	ND		0.00669	0.00599		mg/L		89	80 - 120	7	20

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-686271/11
Matrix: Water
Analysis Batch: 686271

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 10:43	1

Lab Sample ID: MB 480-686271/18
Matrix: Water
Analysis Batch: 686271

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 10:47	1

Lab Sample ID: MB 480-686271/26
Matrix: Water
Analysis Batch: 686271

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 10:58	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 310.2 - Alkalinity (Continued)

Lab Sample ID: MB 480-686271/35

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 11:09	1

Lab Sample ID: MB 480-686271/4

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 10:35	1

Lab Sample ID: MB 480-686271/43

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 11:59	1

Lab Sample ID: MB 480-686271/49

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 12:03	1

Lab Sample ID: MB 480-686271/65

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 12:38	1

Lab Sample ID: LCS 480-686271/16

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	50.86		mg/L		102	90 - 110

Lab Sample ID: LCS 480-686271/24

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	49.69		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686271/33

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	51.34		mg/L		103	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 310.2 - Alkalinity

Lab Sample ID: LCS 480-686271/47
Matrix: Water
Analysis Batch: 686271

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	49.37		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686271/64
Matrix: Water
Analysis Batch: 686271

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	52.83		mg/L		106	90 - 110

Lab Sample ID: LCS 480-686271/83
Matrix: Water
Analysis Batch: 686271

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	49.84		mg/L		100	90 - 110

Lab Sample ID: LCS 480-686271/9
Matrix: Water
Analysis Batch: 686271

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	50.42		mg/L		101	90 - 110

Lab Sample ID: 480-213299-6 MS
Matrix: Water
Analysis Batch: 686271

Client Sample ID: S5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	148		20.0	157.8	4	mg/L		50	60 - 140

Lab Sample ID: 480-213299-6 MSD
Matrix: Water
Analysis Batch: 686271

Client Sample ID: S5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	148		20.0	166.9	4	mg/L		95	60 - 140	6	20

Lab Sample ID: 480-213343-6 MS
Matrix: Water
Analysis Batch: 686271

Client Sample ID: N6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	94.7		20.0	119.8	4	mg/L		125	60 - 140

Lab Sample ID: 480-213343-6 MSD
Matrix: Water
Analysis Batch: 686271

Client Sample ID: N6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	94.7		20.0	111.0	4	mg/L		81	60 - 140	8	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 480-686106/27

Matrix: Water

Analysis Batch: 686106

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/04/23 14:15	1

Lab Sample ID: MB 480-686106/3

Matrix: Water

Analysis Batch: 686106

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/04/23 13:49	1

Lab Sample ID: LCS 480-686106/28

Matrix: Water

Analysis Batch: 686106

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.02		mg/L		102	90 - 110

Lab Sample ID: LCS 480-686106/4

Matrix: Water

Analysis Batch: 686106

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.03		mg/L		103	90 - 110

Lab Sample ID: 480-213299-1 MS

Matrix: Water

Analysis Batch: 686106

Client Sample ID: DUPE

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	ND	F1	0.200	0.267	F1	mg/L		134	90 - 110

Lab Sample ID: MB 480-686376/27

Matrix: Water

Analysis Batch: 686376

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/06/23 08:34	1

Lab Sample ID: MB 480-686376/3

Matrix: Water

Analysis Batch: 686376

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/06/23 08:07	1

Lab Sample ID: MB 480-686376/51

Matrix: Water

Analysis Batch: 686376

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/06/23 09:00	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 480-686376/75

Matrix: Water

Analysis Batch: 686376

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/06/23 09:27	1

Lab Sample ID: LCS 480-686376/28

Matrix: Water

Analysis Batch: 686376

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.01		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686376/4

Matrix: Water

Analysis Batch: 686376

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.02		mg/L		102	90 - 110

Lab Sample ID: LCS 480-686376/52

Matrix: Water

Analysis Batch: 686376

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.01		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686376/76

Matrix: Water

Analysis Batch: 686376

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.01		mg/L		101	90 - 110

Lab Sample ID: 480-213343-5 MS

Matrix: Water

Analysis Batch: 686376

Client Sample ID: N4A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	ND		0.200	0.204		mg/L		102	90 - 110

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 686376

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	ND	F1	0.200	0.220		mg/L		110	90 - 110

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 686376

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	ND	F1	0.200	0.252	F1	mg/L		126	90 - 110	14	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 480-686294/1-A
Matrix: Water
Analysis Batch: 686375

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686294

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/05/23 16:00	10/06/23 05:39	1

Lab Sample ID: LCS 480-686294/2-A
Matrix: Water
Analysis Batch: 686375

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686294

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.66		mg/L		106	90 - 110

Lab Sample ID: MB 480-686295/1-A
Matrix: Water
Analysis Batch: 686375

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686295

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/05/23 16:00	10/06/23 05:39	1

Lab Sample ID: LCS 480-686295/2-A
Matrix: Water
Analysis Batch: 686375

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686295

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.66		mg/L		106	90 - 110

Lab Sample ID: 480-213343-3 MS
Matrix: Water
Analysis Batch: 686375

Client Sample ID: N3
Prep Type: Total/NA
Prep Batch: 686295

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	ND	F1	1.00	1.17	F1	mg/L		117	90 - 110

Lab Sample ID: 480-213343-6 MS
Matrix: Water
Analysis Batch: 686375

Client Sample ID: N6
Prep Type: Total/NA
Prep Batch: 686295

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	ND	F1	1.00	1.24	F1	mg/L		124	90 - 110

Lab Sample ID: 480-213343-6 MSD
Matrix: Water
Analysis Batch: 686375

Client Sample ID: N6
Prep Type: Total/NA
Prep Batch: 686295

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Total Kjeldahl Nitrogen	ND	F1	1.00	1.07		mg/L		107	90 - 110	14	20

Lab Sample ID: MB 480-686445/1-A
Matrix: Water
Analysis Batch: 686676

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686445

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/06/23 16:00	10/09/23 13:38	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: LCS 480-686445/2-A
Matrix: Water
Analysis Batch: 686676

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686445

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.58		mg/L		103	90 - 110

Lab Sample ID: 480-213343-5 MS
Matrix: Water
Analysis Batch: 686676

Client Sample ID: N4A
Prep Type: Total/NA
Prep Batch: 686445

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	0.29		1.00	1.28		mg/L		98	90 - 110

Lab Sample ID: 480-213343-4 DU
Matrix: Water
Analysis Batch: 686676

Client Sample ID: N4
Prep Type: Total/NA
Prep Batch: 686445

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Total Kjeldahl Nitrogen	ND		ND		mg/L		NC	20

Method: 410.4 - COD

Lab Sample ID: MB 480-686242/28
Matrix: Water
Analysis Batch: 686242

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/04/23 17:57	1

Lab Sample ID: MB 480-686242/52
Matrix: Water
Analysis Batch: 686242

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/04/23 22:19	1

Lab Sample ID: LCS 480-686242/29
Matrix: Water
Analysis Batch: 686242

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	27.36		mg/L		109	90 - 110

Lab Sample ID: LCS 480-686242/53
Matrix: Water
Analysis Batch: 686242

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	25.78		mg/L		103	90 - 110

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 410.4 - COD (Continued)

Lab Sample ID: MB 480-686522/28

Matrix: Water

Analysis Batch: 686522

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/06/23 22:05	1

Lab Sample ID: MB 480-686522/4

Matrix: Water

Analysis Batch: 686522

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/06/23 20:56	1

Lab Sample ID: MB 480-686522/52

Matrix: Water

Analysis Batch: 686522

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/07/23 02:19	1

Lab Sample ID: LCS 480-686522/29

Matrix: Water

Analysis Batch: 686522

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	24.46		mg/L		98	90 - 110

Lab Sample ID: LCS 480-686522/5

Matrix: Water

Analysis Batch: 686522

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	24.25		mg/L		97	90 - 110

Lab Sample ID: LCS 480-686522/53

Matrix: Water

Analysis Batch: 686522

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	25.89		mg/L		104	90 - 110

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 686522

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND		50.0	49.12		mg/L		98	75 - 125

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 686522

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	ND		50.0	49.37		mg/L		99	75 - 125	1	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-686464/135
Matrix: Water
Analysis Batch: 686464

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/06/23 15:13	1

Lab Sample ID: MB 480-686464/16
Matrix: Water
Analysis Batch: 686464

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/06/23 07:53	1

Lab Sample ID: MB 480-686464/165
Matrix: Water
Analysis Batch: 686464

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/06/23 17:02	1

Lab Sample ID: MB 480-686464/46
Matrix: Water
Analysis Batch: 686464

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/06/23 09:42	1

Lab Sample ID: LCS 480-686464/136
Matrix: Water
Analysis Batch: 686464

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0919		mg/L		92	90 - 110

Lab Sample ID: LCS 480-686464/166
Matrix: Water
Analysis Batch: 686464

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.101		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686464/17
Matrix: Water
Analysis Batch: 686464

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0982		mg/L		98	90 - 110

Lab Sample ID: LCS 480-686464/47
Matrix: Water
Analysis Batch: 686464

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0985		mg/L		99	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: 480-213343-6 MS
Matrix: Water
Analysis Batch: 686464

Client Sample ID: N6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenolics, Total Recoverable	ND		0.100	0.0975		mg/L		98	90 - 110		

Lab Sample ID: 480-213343-6 MSD
Matrix: Water
Analysis Batch: 686464

Client Sample ID: N6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenolics, Total Recoverable	ND		0.100	0.101		mg/L		101	90 - 110	3	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 480-686111/27
Matrix: Water
Analysis Batch: 686111

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/04/23 12:23	1

Lab Sample ID: MB 480-686111/3
Matrix: Water
Analysis Batch: 686111

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/04/23 12:23	1

Lab Sample ID: LCS 480-686111/28
Matrix: Water
Analysis Batch: 686111

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium (hexavalent)	0.0500	0.0535		mg/L		107	85 - 115		

Lab Sample ID: LCS 480-686111/4
Matrix: Water
Analysis Batch: 686111

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium (hexavalent)	0.0500	0.0509		mg/L		102	85 - 115		

Lab Sample ID: 480-213299-1 MS
Matrix: Water
Analysis Batch: 686111

Client Sample ID: DUPE
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium (hexavalent)	ND	H H3	0.0500	0.0547		mg/L		109	85 - 115		

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: 480-213299-7 MS

Matrix: Water

Analysis Batch: 686111

Client Sample ID: S8

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	ND	H	0.0500	0.0509		mg/L		102	85 - 115

Lab Sample ID: MB 480-686289/27

Matrix: Water

Analysis Batch: 686289

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/05/23 10:50	1

Lab Sample ID: MB 480-686289/3

Matrix: Water

Analysis Batch: 686289

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/05/23 10:50	1

Lab Sample ID: LCS 480-686289/28

Matrix: Water

Analysis Batch: 686289

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	0.0500	0.0509		mg/L		102	85 - 115

Lab Sample ID: LCS 480-686289/4

Matrix: Water

Analysis Batch: 686289

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	0.0500	0.0509		mg/L		102	85 - 115

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 686289

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	ND	H	0.0500	0.0497	H	mg/L		99	85 - 115

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 686289

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Chromium (hexavalent)	ND	H	0.0500	0.0484	H	mg/L		97	85 - 115	3	20

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-686250/131

Matrix: Water

Analysis Batch: 686250

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		mg/L			10/05/23 12:16	1

Lab Sample ID: MB 480-686250/47

Matrix: Water

Analysis Batch: 686250

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		mg/L			10/05/23 08:33	1

Lab Sample ID: HLCS 480-686250/22

Matrix: Water

Analysis Batch: 686250

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.401		mg/L		100	90 - 110

Lab Sample ID: LCS 480-686250/132

Matrix: Water

Analysis Batch: 686250

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.252		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686250/48

Matrix: Water

Analysis Batch: 686250

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.256		mg/L		102	90 - 110

Lab Sample ID: 480-213299-4 MS

Matrix: Water

Analysis Batch: 686250

Client Sample ID: S3

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		0.100	0.0987		mg/L		99	90 - 110

Lab Sample ID: 480-213299-4 DU

Matrix: Water

Analysis Batch: 686250

Client Sample ID: S3

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cyanide, Total	ND		ND		mg/L		NC	15

Lab Sample ID: MB 480-686679/21

Matrix: Water

Analysis Batch: 686679

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		mg/L			10/09/23 17:35	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-686679/47

Matrix: Water

Analysis Batch: 686679

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		mg/L			10/09/23 18:45	1

Lab Sample ID: HLCS 480-686679/22

Matrix: Water

Analysis Batch: 686679

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.389		mg/L		97	90 - 110

Lab Sample ID: LCS 480-686679/23

Matrix: Water

Analysis Batch: 686679

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.245		mg/L		98	90 - 110

Lab Sample ID: LCS 480-686679/48

Matrix: Water

Analysis Batch: 686679

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.241		mg/L		97	90 - 110

Lab Sample ID: 480-213343-1 MS

Matrix: Water

Analysis Batch: 686679

Client Sample ID: N1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		0.100	0.0987		mg/L		99	90 - 110

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 686679

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		0.100	0.102		mg/L		102	90 - 110

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 686679

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND		0.100	0.101		mg/L		101	90 - 110	1	15

Lab Sample ID: MB 480-688041/47

Matrix: Water

Analysis Batch: 688041

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		mg/L			10/17/23 23:01	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-688041/75

Matrix: Water

Analysis Batch: 688041

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		mg/L			10/18/23 00:15	1

Lab Sample ID: HLCS 480-688041/22

Matrix: Water

Analysis Batch: 688041

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.396		mg/L		99	90 - 110

Lab Sample ID: LCS 480-688041/23

Matrix: Water

Analysis Batch: 688041

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.243		mg/L		97	90 - 110

Lab Sample ID: LCS 480-688041/76

Matrix: Water

Analysis Batch: 688041

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.248		mg/L		99	90 - 110

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-686130/354

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 17:18	1

Lab Sample ID: MB 480-686130/362

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 17:22	1

Lab Sample ID: MB 480-686130/368

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 17:25	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 9038 - Sulfate, Turbidimetric (Continued)

Lab Sample ID: MB 480-686130/373
Matrix: Water
Analysis Batch: 686130

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		mg/L			10/04/23 17:27	1

Lab Sample ID: MB 480-686130/378
Matrix: Water
Analysis Batch: 686130

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		mg/L			10/04/23 17:29	1

Lab Sample ID: MB 480-686130/384
Matrix: Water
Analysis Batch: 686130

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		mg/L			10/04/23 17:31	1

Lab Sample ID: MB 480-686130/391
Matrix: Water
Analysis Batch: 686130

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		mg/L			10/04/23 17:34	1

Lab Sample ID: LCS 480-686130/361
Matrix: Water
Analysis Batch: 686130

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.45		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686130/367
Matrix: Water
Analysis Batch: 686130

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.15		mg/L		104	90 - 110

Lab Sample ID: LCS 480-686130/372
Matrix: Water
Analysis Batch: 686130

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.21		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686130/377
Matrix: Water
Analysis Batch: 686130

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.55		mg/L		98	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: LCS 480-686130/383

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.80		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686130/390

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.53		mg/L		102	90 - 110

Lab Sample ID: 480-213299-3 MS

Matrix: Water

Analysis Batch: 686130

Client Sample ID: S2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	39.9	F1	20.0	49.80	F1	mg/L		49	60 - 128

Lab Sample ID: 480-213299-3 MSD

Matrix: Water

Analysis Batch: 686130

Client Sample ID: S2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Sulfate	39.9	F1	20.0	50.17	F1	mg/L		51	60 - 128	1	20

Lab Sample ID: MB 480-686442/111

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 10:57	1

Lab Sample ID: MB 480-686442/120

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:06	1

Lab Sample ID: MB 480-686442/158

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:33	1

Lab Sample ID: MB 480-686442/165

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:36	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-686442/171

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:39	1

Lab Sample ID: MB 480-686442/177

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:42	1

Lab Sample ID: MB 480-686442/198

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:50	1

Lab Sample ID: MB 480-686442/206

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 12:09	1

Lab Sample ID: LCS 480-686442/117

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.08		mg/L		104	90 - 110

Lab Sample ID: LCS 480-686442/164

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.49		mg/L		105	90 - 110

Lab Sample ID: LCS 480-686442/170

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.65		mg/L		106	90 - 110

Lab Sample ID: LCS 480-686442/176

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.23		mg/L		104	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: LCS 480-686442/205

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.47		mg/L		105	90 - 110

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 686442

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	ND	F1	20.0	31.20	F1	mg/L		137	60 - 128

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 686442

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	ND	F1	20.0	31.84	F1	mg/L		141	60 - 128	2	20

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-686338/28

Matrix: Water

Analysis Batch: 686338

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/05/23 04:47	1

Lab Sample ID: MB 480-686338/4

Matrix: Water

Analysis Batch: 686338

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/04/23 16:57	1

Lab Sample ID: LCS 480-686338/29

Matrix: Water

Analysis Batch: 686338

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	58.34		mg/L		97	90 - 110

Lab Sample ID: LCS 480-686338/5

Matrix: Water

Analysis Batch: 686338

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	59.95		mg/L		100	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 9060A - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: 480-213299-2 MS

Matrix: Water

Analysis Batch: 686338

Client Sample ID: S1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	3.1		23.3	26.37		mg/L		100	54 - 131

Lab Sample ID: 480-213299-3 DU

Matrix: Water

Analysis Batch: 686338

Client Sample ID: S2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	1.4		1.30		mg/L		5	20

Lab Sample ID: MB 480-686543/28

Matrix: Water

Analysis Batch: 686543

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/07/23 02:22	1

Lab Sample ID: MB 480-686543/4

Matrix: Water

Analysis Batch: 686543

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/06/23 14:35	1

Lab Sample ID: LCS 480-686543/29

Matrix: Water

Analysis Batch: 686543

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	58.08		mg/L		97	90 - 110

Lab Sample ID: LCS 480-686543/5

Matrix: Water

Analysis Batch: 686543

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	58.51		mg/L		98	90 - 110

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 686543

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	ND		23.3	23.48		mg/L		97	54 - 131

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 686543

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	ND		23.3	24.02		mg/L		99	54 - 131	2	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-686798/28
Matrix: Water
Analysis Batch: 686798

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/10/23 02:03	1

Lab Sample ID: MB 480-686798/4
Matrix: Water
Analysis Batch: 686798

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/09/23 14:26	1

Lab Sample ID: LCS 480-686798/29
Matrix: Water
Analysis Batch: 686798

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	60.52		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686798/5
Matrix: Water
Analysis Batch: 686798

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	61.33		mg/L		102	90 - 110

Method: SM 2120B - Color, Colorimetric

Lab Sample ID: MB 480-686127/29
Matrix: Water
Analysis Batch: 686127

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color	ND		5.00		Color Units			10/04/23 12:07	1

Lab Sample ID: MB 480-686127/3
Matrix: Water
Analysis Batch: 686127

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color	ND		5.00		Color Units			10/04/23 12:07	1

Lab Sample ID: LCS 480-686127/30
Matrix: Water
Analysis Batch: 686127

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Color	30.0	30.00		Color Units		100	90 - 110

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: SM 2120B - Color, Colorimetric (Continued)

Lab Sample ID: LCS 480-686127/4

Matrix: Water

Analysis Batch: 686127

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Color	30.0	30.00		Color Units		100	90 - 110

Lab Sample ID: 480-213299-3 DU

Matrix: Water

Analysis Batch: 686127

Client Sample ID: S2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Color	50.0		50.00		Color Units		0	20

Lab Sample ID: MB 480-686283/29

Matrix: Water

Analysis Batch: 686283

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color	ND		5.00		Color Units			10/05/23 13:10	1

Lab Sample ID: MB 480-686283/3

Matrix: Water

Analysis Batch: 686283

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color	ND		5.00		Color Units			10/05/23 13:10	1

Lab Sample ID: LCS 480-686283/30

Matrix: Water

Analysis Batch: 686283

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Color	30.0	30.00		Color Units		100	90 - 110

Lab Sample ID: LCS 480-686283/4

Matrix: Water

Analysis Batch: 686283

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Color	30.0	30.00		Color Units		100	90 - 110

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 686283

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Color	20.0		30.0	50.00		Color Units		100	33 - 162

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 686283

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Color	20.0		30.0	50.00		Color Units		100	33 - 162	0	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: SM 2340C - Hardness, Total (mg/l as CaCO3)

Lab Sample ID: MB 480-686418/27

Matrix: Water

Analysis Batch: 686418

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/06/23 09:09	1

Lab Sample ID: MB 480-686418/3

Matrix: Water

Analysis Batch: 686418

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/06/23 09:09	1

Lab Sample ID: LCS 480-686418/28

Matrix: Water

Analysis Batch: 686418

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	336.0		mg/L		100	90 - 110

Lab Sample ID: LCS 480-686418/4

Matrix: Water

Analysis Batch: 686418

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	360.0		mg/L		107	90 - 110

Lab Sample ID: 480-213299-7 MS

Matrix: Water

Analysis Batch: 686418

Client Sample ID: S8

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	100		200	324.0		mg/L		112	74 - 130

Lab Sample ID: 480-213299-7 DU

Matrix: Water

Analysis Batch: 686418

Client Sample ID: S8

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Hardness as calcium carbonate	100		100.0		mg/L		0	15

Lab Sample ID: MB 480-686864/27

Matrix: Water

Analysis Batch: 686864

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/10/23 11:30	1

Lab Sample ID: MB 480-686864/3

Matrix: Water

Analysis Batch: 686864

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/10/23 11:30	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: SM 2340C - Hardness, Total (mg/l as CaCO3)

Lab Sample ID: LCS 480-686864/28

Matrix: Water

Analysis Batch: 686864

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	336.0		mg/L		100	90 - 110

Lab Sample ID: LCS 480-686864/4

Matrix: Water

Analysis Batch: 686864

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	340.0		mg/L		101	90 - 110

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 686864

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	128		200	300.0		mg/L		86	74 - 130

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 686864

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hardness as calcium carbonate	128		200	312.0		mg/L		92	74 - 130	4	15

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

Lab Sample ID: MB 480-686230/1

Matrix: Water

Analysis Batch: 686230

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		10.0		mg/L			10/05/23 10:52	1

Lab Sample ID: LCS 480-686230/2

Matrix: Water

Analysis Batch: 686230

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	447.0		mg/L		89	85 - 115

Lab Sample ID: MB 480-686383/1

Matrix: Water

Analysis Batch: 686383

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		10.0		mg/L			10/06/23 11:06	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

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

Lab Sample ID: LCS 480-686383/2
Matrix: Water
Analysis Batch: 686383

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	517.0		mg/L		103	85 - 115

Lab Sample ID: MB 480-686477/1
Matrix: Water
Analysis Batch: 686477

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		10.0		mg/L			10/07/23 12:25	1

Lab Sample ID: LCS 480-686477/2
Matrix: Water
Analysis Batch: 686477

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	483.0		mg/L		96	85 - 115

Lab Sample ID: 480-213343-1 DU
Matrix: Water
Analysis Batch: 686477

Client Sample ID: N1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids (TDS)	148		145.0		mg/L		2	10

Lab Sample ID: MB 480-686631/1
Matrix: Water
Analysis Batch: 686631

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		10.0		mg/L			10/09/23 14:16	1

Lab Sample ID: LCS 480-686631/2
Matrix: Water
Analysis Batch: 686631

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	465.0		mg/L		93	85 - 115

Lab Sample ID: 480-213343-2 DU
Matrix: Water
Analysis Batch: 686631

Client Sample ID: N2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids (TDS)	122		134.0		mg/L		9	10

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: SM 4110B - Ion Chromatography

Lab Sample ID: MB 480-686103/28

Matrix: Water

Analysis Batch: 686103

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/05/23 10:02	1

Lab Sample ID: MB 480-686103/4

Matrix: Water

Analysis Batch: 686103

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/05/23 02:46	1

Lab Sample ID: LCS 480-686103/29

Matrix: Water

Analysis Batch: 686103

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.57		mg/L		91	90 - 110

Lab Sample ID: LCS 480-686103/5

Matrix: Water

Analysis Batch: 686103

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.63		mg/L		92	90 - 110

Lab Sample ID: 480-213299-1 MS

Matrix: Water

Analysis Batch: 686103

Client Sample ID: DUPE

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		5.01	4.47		mg/L		89	80 - 120

Lab Sample ID: 480-213299-7 MS

Matrix: Water

Analysis Batch: 686103

Client Sample ID: S8

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		5.01	4.64		mg/L		93	80 - 120

Lab Sample ID: 480-213299-7 MSD

Matrix: Water

Analysis Batch: 686103

Client Sample ID: S8

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Bromide	ND		5.01	4.82		mg/L		96	80 - 120	4	15

Lab Sample ID: MB 480-687002/4

Matrix: Water

Analysis Batch: 687002

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/11/23 16:55	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: SM 4110B - Ion Chromatography

Lab Sample ID: LCS 480-687002/5

Matrix: Water

Analysis Batch: 687002

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.72		mg/L		94	90 - 110

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 687002

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		5.01	4.53		mg/L		90	80 - 120

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 687002

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	ND		5.01	4.56		mg/L		91	80 - 120	1	15

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-686268/111

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 10:32	1

Lab Sample ID: MB 480-686268/118

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 10:36	1

Lab Sample ID: MB 480-686268/221

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 12:37	1

Lab Sample ID: MB 480-686268/231

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 12:54	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: MB 480-686268/240

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 13:01	1

Lab Sample ID: MB 480-686268/266

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 13:18	1

Lab Sample ID: MB 480-686268/270

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 14:04	1

Lab Sample ID: MB 480-686268/95

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 10:25	1

Lab Sample ID: LCS 480-686268/110

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.43		mg/L		106	90 - 110

Lab Sample ID: LCS 480-686268/117

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.70		mg/L		107	90 - 110

Lab Sample ID: LCS 480-686268/230

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.18		mg/L		105	90 - 110

Lab Sample ID: LCS 480-686268/246

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.43		mg/L		106	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: LCS 480-686268/269

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.67		mg/L		107	90 - 110

Lab Sample ID: LCS 480-686268/97

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.92		mg/L		104	90 - 110

Lab Sample ID: 480-213299-3 MS

Matrix: Water

Analysis Batch: 686268

Client Sample ID: S2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.0		20.0	24.32		mg/L		112	74 - 131

Lab Sample ID: 480-213299-3 MSD

Matrix: Water

Analysis Batch: 686268

Client Sample ID: S2

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2.0		20.0	24.73		mg/L		114	74 - 131	2	20

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 686268

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	15.7		20.0	35.64		mg/L		99	74 - 131

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 686268

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	15.7		20.0	35.92		mg/L		101	74 - 131	1	20

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-686119/22

Matrix: Water

Analysis Batch: 686119

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			10/04/23 10:40	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method: SM 5210B - BOD, 5-Day (Continued)

Lab Sample ID: LCS 480-686119/23

Matrix: Water

Analysis Batch: 686119

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	198	204.6		mg/L		103	85 - 115

Lab Sample ID: USB 480-686281/1

Matrix: Water

Analysis Batch: 686281

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			10/05/23 07:33	1

Lab Sample ID: LCS 480-686281/2

Matrix: Water

Analysis Batch: 686281

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	192.0		mg/L		97	85 - 115

Lab Sample ID: USB 480-686291/1

Matrix: Water

Analysis Batch: 686291

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			10/05/23 14:01	1

Lab Sample ID: LCS 480-686291/2

Matrix: Water

Analysis Batch: 686291

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	174.8		mg/L		89	85 - 115

Lab Sample ID: 480-213343-6 MS

Matrix: Water

Analysis Batch: 686291

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	ND		197	228.0		mg/L		116	51 - 143

Lab Sample ID: 480-213343-6 MSD

Matrix: Water

Analysis Batch: 686291

Client Sample ID: N6

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biochemical Oxygen Demand	ND		197	228.9		mg/L		116	51 - 143	0	20

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

GC/MS VOA

Analysis Batch: 686027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	8260C	
480-213299-2	S1	Total/NA	Water	8260C	
480-213299-3	S2	Total/NA	Water	8260C	
480-213299-4	S3	Total/NA	Water	8260C	
480-213299-5	S4	Total/NA	Water	8260C	
480-213299-6	S5	Total/NA	Water	8260C	
480-213299-7	S8	Total/NA	Water	8260C	
480-213299-8	TRIP BLANK	Total/NA	Water	8260C	
MB 480-686027/8	Method Blank	Total/NA	Water	8260C	
LCS 480-686027/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 686165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	8260C	
480-213343-2	N2	Total/NA	Water	8260C	
480-213343-3	N3	Total/NA	Water	8260C	
480-213343-4	N4	Total/NA	Water	8260C	
480-213343-5	N4A	Total/NA	Water	8260C	
480-213343-7	TRIP BLANK	Total/NA	Water	8260C	
MB 480-686165/8	Method Blank	Total/NA	Water	8260C	
LCS 480-686165/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 686396

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-6	N6	Total/NA	Water	8260C	
MB 480-686396/9	Method Blank	Total/NA	Water	8260C	
LCS 480-686396/6	Lab Control Sample	Total/NA	Water	8260C	
480-213343-6 MS	N6	Total/NA	Water	8260C	
480-213343-6 MSD	N6	Total/NA	Water	8260C	

Metals

Prep Batch: 686114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	3005A	
480-213299-2	S1	Total/NA	Water	3005A	
480-213299-3	S2	Total/NA	Water	3005A	
480-213299-4	S3	Total/NA	Water	3005A	
480-213299-5	S4	Total/NA	Water	3005A	
480-213299-6	S5	Total/NA	Water	3005A	
480-213299-7	S8	Total/NA	Water	3005A	
MB 480-686114/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-686114/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-213299-1 MS	DUPE	Total/NA	Water	3005A	
480-213299-1 MSD	DUPE	Total/NA	Water	3005A	

Prep Batch: 686118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	3020A	
480-213299-2	S1	Total/NA	Water	3020A	
480-213299-3	S2	Total/NA	Water	3020A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Metals (Continued)

Prep Batch: 686118 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-4	S3	Total/NA	Water	3020A	
480-213299-5	S4	Total/NA	Water	3020A	
480-213299-6	S5	Total/NA	Water	3020A	
480-213299-7	S8	Total/NA	Water	3020A	
MB 480-686118/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-686118/2-A	Lab Control Sample	Total/NA	Water	3020A	
480-213299-7 MS	S8	Total/NA	Water	3020A	
480-213299-7 MSD	S8	Total/NA	Water	3020A	

Prep Batch: 686225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	7470A	
480-213299-2	S1	Total/NA	Water	7470A	
480-213299-3	S2	Total/NA	Water	7470A	
480-213299-4	S3	Total/NA	Water	7470A	
480-213299-5	S4	Total/NA	Water	7470A	
480-213299-6	S5	Total/NA	Water	7470A	
480-213299-7	S8	Total/NA	Water	7470A	
MB 480-686225/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-686225/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 480-686225/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Prep Batch: 686274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	3020A	
480-213343-2	N2	Total/NA	Water	3020A	
480-213343-6	N6	Total/NA	Water	3020A	
MB 480-686274/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-686274/2-A	Lab Control Sample	Total/NA	Water	3020A	
LCSD 480-686274/3-A	Lab Control Sample Dup	Total/NA	Water	3020A	
480-213343-6 MS	N6	Total/NA	Water	3020A	
480-213343-6 MSD	N6	Total/NA	Water	3020A	

Analysis Batch: 686292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	7470A	686225
480-213299-2	S1	Total/NA	Water	7470A	686225
480-213299-3	S2	Total/NA	Water	7470A	686225
480-213299-4	S3	Total/NA	Water	7470A	686225
480-213299-5	S4	Total/NA	Water	7470A	686225
480-213299-6	S5	Total/NA	Water	7470A	686225
480-213299-7	S8	Total/NA	Water	7470A	686225
MB 480-686225/1-A	Method Blank	Total/NA	Water	7470A	686225
LCS 480-686225/2-A	Lab Control Sample	Total/NA	Water	7470A	686225
LCSD 480-686225/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	686225

Prep Batch: 686344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	7470A	
480-213343-2	N2	Total/NA	Water	7470A	
480-213343-3	N3	Total/NA	Water	7470A	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Metals (Continued)

Prep Batch: 686344 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-4	N4	Total/NA	Water	7470A	
480-213343-5	N4A	Total/NA	Water	7470A	
480-213343-6	N6	Total/NA	Water	7470A	
MB 480-686344/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-686344/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-213343-6 MS	N6	Total/NA	Water	7470A	
480-213343-6 MSD	N6	Total/NA	Water	7470A	

Analysis Batch: 686438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	7470A	686344
480-213343-2	N2	Total/NA	Water	7470A	686344
480-213343-3	N3	Total/NA	Water	7470A	686344
480-213343-4	N4	Total/NA	Water	7470A	686344
480-213343-5	N4A	Total/NA	Water	7470A	686344
480-213343-6	N6	Total/NA	Water	7470A	686344
MB 480-686344/1-A	Method Blank	Total/NA	Water	7470A	686344
LCS 480-686344/2-A	Lab Control Sample	Total/NA	Water	7470A	686344
480-213343-6 MS	N6	Total/NA	Water	7470A	686344
480-213343-6 MSD	N6	Total/NA	Water	7470A	686344

Analysis Batch: 686520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	6020A	686118
480-213299-2	S1	Total/NA	Water	6020A	686118
480-213299-3	S2	Total/NA	Water	6020A	686118
480-213299-4	S3	Total/NA	Water	6020A	686118
480-213299-5	S4	Total/NA	Water	6020A	686118
480-213299-6	S5	Total/NA	Water	6020A	686118
480-213299-7	S8	Total/NA	Water	6020A	686118
MB 480-686118/1-A	Method Blank	Total/NA	Water	6020A	686118
LCS 480-686118/2-A	Lab Control Sample	Total/NA	Water	6020A	686118
480-213299-7 MS	S8	Total/NA	Water	6020A	686118
480-213299-7 MSD	S8	Total/NA	Water	6020A	686118

Analysis Batch: 686961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	6020A	686274
480-213343-2	N2	Total/NA	Water	6020A	686274
480-213343-6	N6	Total/NA	Water	6020A	686274
MB 480-686274/1-A	Method Blank	Total/NA	Water	6020A	686274
LCS 480-686274/2-A	Lab Control Sample	Total/NA	Water	6020A	686274
LCSD 480-686274/3-A	Lab Control Sample Dup	Total/NA	Water	6020A	686274
480-213343-6 MS	N6	Total/NA	Water	6020A	686274
480-213343-6 MSD	N6	Total/NA	Water	6020A	686274

Prep Batch: 687029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-3	N3	Total/NA	Water	3020A	
480-213343-4	N4	Total/NA	Water	3020A	
480-213343-5	N4A	Total/NA	Water	3020A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Metals (Continued)

Prep Batch: 687029 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-687029/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-687029/2-A	Lab Control Sample	Total/NA	Water	3020A	
LCSD 480-687029/3-A	Lab Control Sample Dup	Total/NA	Water	3020A	

Prep Batch: 687187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	3005A	
480-213343-2	N2	Total/NA	Water	3005A	
480-213343-3	N3	Total/NA	Water	3005A	
480-213343-4	N4	Total/NA	Water	3005A	
480-213343-5	N4A	Total/NA	Water	3005A	
480-213343-6	N6	Total/NA	Water	3005A	
MB 480-687187/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-687187/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-213343-6 MS	N6	Total/NA	Water	3005A	
480-213343-6 MSD	N6	Total/NA	Water	3005A	

Analysis Batch: 687291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-3	N3	Total/NA	Water	6020A	687029
480-213343-4	N4	Total/NA	Water	6020A	687029
480-213343-5	N4A	Total/NA	Water	6020A	687029
MB 480-687029/1-A	Method Blank	Total/NA	Water	6020A	687029
LCS 480-687029/2-A	Lab Control Sample	Total/NA	Water	6020A	687029
LCSD 480-687029/3-A	Lab Control Sample Dup	Total/NA	Water	6020A	687029

Analysis Batch: 688337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	6010C	686114
480-213299-2	S1	Total/NA	Water	6010C	686114
480-213299-3	S2	Total/NA	Water	6010C	686114
480-213299-4	S3	Total/NA	Water	6010C	686114
480-213299-5	S4	Total/NA	Water	6010C	686114
480-213299-6	S5	Total/NA	Water	6010C	686114
480-213299-7	S8	Total/NA	Water	6010C	686114
MB 480-686114/1-A	Method Blank	Total/NA	Water	6010C	686114
LCS 480-686114/2-A	Lab Control Sample	Total/NA	Water	6010C	686114
480-213299-1 MS	DUPE	Total/NA	Water	6010C	686114
480-213299-1 MSD	DUPE	Total/NA	Water	6010C	686114

Analysis Batch: 688518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	6010C	687187
480-213343-2	N2	Total/NA	Water	6010C	687187
480-213343-3	N3	Total/NA	Water	6010C	687187
480-213343-4	N4	Total/NA	Water	6010C	687187
480-213343-5	N4A	Total/NA	Water	6010C	687187
480-213343-6	N6	Total/NA	Water	6010C	687187
MB 480-687187/1-A	Method Blank	Total/NA	Water	6010C	687187
LCS 480-687187/2-A	Lab Control Sample	Total/NA	Water	6010C	687187
480-213343-6 MS	N6	Total/NA	Water	6010C	687187

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Metals (Continued)

Analysis Batch: 688518 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-6 MSD	N6	Total/NA	Water	6010C	687187

Analysis Batch: 688810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	6010C	687187
480-213343-2	N2	Total/NA	Water	6010C	687187
480-213343-3	N3	Total/NA	Water	6010C	687187
480-213343-4	N4	Total/NA	Water	6010C	687187
480-213343-5	N4A	Total/NA	Water	6010C	687187
480-213343-6	N6	Total/NA	Water	6010C	687187
MB 480-687187/1-A	Method Blank	Total/NA	Water	6010C	687187
LCS 480-687187/2-A	Lab Control Sample	Total/NA	Water	6010C	687187
480-213343-6 MS	N6	Total/NA	Water	6010C	687187
480-213343-6 MSD	N6	Total/NA	Water	6010C	687187

General Chemistry

Analysis Batch: 686103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	SM 4110B	
480-213299-2	S1	Total/NA	Water	SM 4110B	
480-213299-3	S2	Total/NA	Water	SM 4110B	
480-213299-4	S3	Total/NA	Water	SM 4110B	
480-213299-5	S4	Total/NA	Water	SM 4110B	
480-213299-6	S5	Total/NA	Water	SM 4110B	
480-213299-7	S8	Total/NA	Water	SM 4110B	
MB 480-686103/28	Method Blank	Total/NA	Water	SM 4110B	
MB 480-686103/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-686103/29	Lab Control Sample	Total/NA	Water	SM 4110B	
LCS 480-686103/5	Lab Control Sample	Total/NA	Water	SM 4110B	
480-213299-1 MS	DUPE	Total/NA	Water	SM 4110B	
480-213299-7 MS	S8	Total/NA	Water	SM 4110B	
480-213299-7 MSD	S8	Total/NA	Water	SM 4110B	

Analysis Batch: 686106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	350.1	
480-213299-2	S1	Total/NA	Water	350.1	
480-213299-3	S2	Total/NA	Water	350.1	
480-213299-4	S3	Total/NA	Water	350.1	
480-213299-5	S4	Total/NA	Water	350.1	
480-213299-6	S5	Total/NA	Water	350.1	
480-213299-7	S8	Total/NA	Water	350.1	
MB 480-686106/27	Method Blank	Total/NA	Water	350.1	
MB 480-686106/3	Method Blank	Total/NA	Water	350.1	
LCS 480-686106/28	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-686106/4	Lab Control Sample	Total/NA	Water	350.1	
480-213299-1 MS	DUPE	Total/NA	Water	350.1	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

General Chemistry

Analysis Batch: 686111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	7196A	
480-213299-2	S1	Total/NA	Water	7196A	
480-213299-3	S2	Total/NA	Water	7196A	
480-213299-4	S3	Total/NA	Water	7196A	
480-213299-5	S4	Total/NA	Water	7196A	
480-213299-6	S5	Total/NA	Water	7196A	
480-213299-7	S8	Total/NA	Water	7196A	
MB 480-686111/27	Method Blank	Total/NA	Water	7196A	
MB 480-686111/3	Method Blank	Total/NA	Water	7196A	
LCS 480-686111/28	Lab Control Sample	Total/NA	Water	7196A	
LCS 480-686111/4	Lab Control Sample	Total/NA	Water	7196A	
480-213299-1 MS	DUPE	Total/NA	Water	7196A	
480-213299-7 MS	S8	Total/NA	Water	7196A	

Analysis Batch: 686119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	SM 5210B	
480-213299-2	S1	Total/NA	Water	SM 5210B	
480-213299-3	S2	Total/NA	Water	SM 5210B	
480-213299-4	S3	Total/NA	Water	SM 5210B	
480-213299-5	S4	Total/NA	Water	SM 5210B	
480-213299-6	S5	Total/NA	Water	SM 5210B	
480-213299-7	S8	Total/NA	Water	SM 5210B	
USB 480-686119/22	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-686119/23	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 686127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	SM 2120B	
480-213299-2	S1	Total/NA	Water	SM 2120B	
480-213299-3	S2	Total/NA	Water	SM 2120B	
480-213299-4	S3	Total/NA	Water	SM 2120B	
480-213299-5	S4	Total/NA	Water	SM 2120B	
480-213299-6	S5	Total/NA	Water	SM 2120B	
480-213299-7	S8	Total/NA	Water	SM 2120B	
MB 480-686127/29	Method Blank	Total/NA	Water	SM 2120B	
MB 480-686127/3	Method Blank	Total/NA	Water	SM 2120B	
LCS 480-686127/30	Lab Control Sample	Total/NA	Water	SM 2120B	
LCS 480-686127/4	Lab Control Sample	Total/NA	Water	SM 2120B	
480-213299-3 DU	S2	Total/NA	Water	SM 2120B	

Analysis Batch: 686130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	9038	
480-213299-2	S1	Total/NA	Water	9038	
480-213299-3	S2	Total/NA	Water	9038	
480-213299-4	S3	Total/NA	Water	9038	
480-213299-5	S4	Total/NA	Water	9038	
480-213299-6	S5	Total/NA	Water	9038	
480-213299-7	S8	Total/NA	Water	9038	
MB 480-686130/354	Method Blank	Total/NA	Water	9038	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

General Chemistry (Continued)

Analysis Batch: 686130 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-686130/362	Method Blank	Total/NA	Water	9038	
MB 480-686130/368	Method Blank	Total/NA	Water	9038	
MB 480-686130/373	Method Blank	Total/NA	Water	9038	
MB 480-686130/378	Method Blank	Total/NA	Water	9038	
MB 480-686130/384	Method Blank	Total/NA	Water	9038	
MB 480-686130/391	Method Blank	Total/NA	Water	9038	
LCS 480-686130/361	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/367	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/372	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/377	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/383	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/390	Lab Control Sample	Total/NA	Water	9038	
480-213299-3 MS	S2	Total/NA	Water	9038	
480-213299-3 MSD	S2	Total/NA	Water	9038	

Analysis Batch: 686150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	Nitrate by calc	
480-213299-2	S1	Total/NA	Water	Nitrate by calc	
480-213299-3	S2	Total/NA	Water	Nitrate by calc	
480-213299-4	S3	Total/NA	Water	Nitrate by calc	
480-213299-5	S4	Total/NA	Water	Nitrate by calc	
480-213299-6	S5	Total/NA	Water	Nitrate by calc	
480-213299-7	S8	Total/NA	Water	Nitrate by calc	

Analysis Batch: 686230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	SM 2540C	
480-213299-2	S1	Total/NA	Water	SM 2540C	
MB 480-686230/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-686230/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 686242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	410.4	
480-213299-2	S1	Total/NA	Water	410.4	
480-213299-3	S2	Total/NA	Water	410.4	
480-213299-4	S3	Total/NA	Water	410.4	
480-213299-5	S4	Total/NA	Water	410.4	
480-213299-6	S5	Total/NA	Water	410.4	
480-213299-7	S8	Total/NA	Water	410.4	
MB 480-686242/28	Method Blank	Total/NA	Water	410.4	
MB 480-686242/52	Method Blank	Total/NA	Water	410.4	
LCS 480-686242/29	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-686242/53	Lab Control Sample	Total/NA	Water	410.4	

Analysis Batch: 686250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	9012B	
480-213299-2	S1	Total/NA	Water	9012B	
480-213299-3	S2	Total/NA	Water	9012B	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

General Chemistry (Continued)

Analysis Batch: 686250 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-4	S3	Total/NA	Water	9012B	
480-213299-5	S4	Total/NA	Water	9012B	
480-213299-6	S5	Total/NA	Water	9012B	
480-213299-7	S8	Total/NA	Water	9012B	
MB 480-686250/131	Method Blank	Total/NA	Water	9012B	
MB 480-686250/47	Method Blank	Total/NA	Water	9012B	
HLCS 480-686250/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-686250/132	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-686250/48	Lab Control Sample	Total/NA	Water	9012B	
480-213299-4 MS	S3	Total/NA	Water	9012B	
480-213299-4 DU	S3	Total/NA	Water	9012B	

Analysis Batch: 686268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	SM 4500 Cl- E	
480-213299-2	S1	Total/NA	Water	SM 4500 Cl- E	
480-213299-3	S2	Total/NA	Water	SM 4500 Cl- E	
480-213299-4	S3	Total/NA	Water	SM 4500 Cl- E	
480-213299-5	S4	Total/NA	Water	SM 4500 Cl- E	
480-213299-6	S5	Total/NA	Water	SM 4500 Cl- E	
480-213299-7	S8	Total/NA	Water	SM 4500 Cl- E	
480-213343-1	N1	Total/NA	Water	SM 4500 Cl- E	
480-213343-2	N2	Total/NA	Water	SM 4500 Cl- E	
480-213343-3	N3	Total/NA	Water	SM 4500 Cl- E	
480-213343-4	N4	Total/NA	Water	SM 4500 Cl- E	
480-213343-5	N4A	Total/NA	Water	SM 4500 Cl- E	
480-213343-6	N6	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/111	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/118	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/221	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/231	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/240	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/266	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/270	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/95	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/110	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/117	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/230	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/246	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/269	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/97	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
480-213299-3 MS	S2	Total/NA	Water	SM 4500 Cl- E	
480-213299-3 MSD	S2	Total/NA	Water	SM 4500 Cl- E	
480-213343-6 MS	N6	Total/NA	Water	SM 4500 Cl- E	
480-213343-6 MSD	N6	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 686271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	310.2	
480-213299-2	S1	Total/NA	Water	310.2	
480-213299-3	S2	Total/NA	Water	310.2	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

General Chemistry (Continued)

Analysis Batch: 686271 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-4	S3	Total/NA	Water	310.2	
480-213299-5	S4	Total/NA	Water	310.2	
480-213299-6	S5	Total/NA	Water	310.2	
480-213299-7	S8	Total/NA	Water	310.2	
480-213343-1	N1	Total/NA	Water	310.2	
480-213343-2	N2	Total/NA	Water	310.2	
480-213343-3	N3	Total/NA	Water	310.2	
480-213343-4	N4	Total/NA	Water	310.2	
480-213343-5	N4A	Total/NA	Water	310.2	
480-213343-6	N6	Total/NA	Water	310.2	
MB 480-686271/11	Method Blank	Total/NA	Water	310.2	
MB 480-686271/18	Method Blank	Total/NA	Water	310.2	
MB 480-686271/26	Method Blank	Total/NA	Water	310.2	
MB 480-686271/35	Method Blank	Total/NA	Water	310.2	
MB 480-686271/4	Method Blank	Total/NA	Water	310.2	
MB 480-686271/43	Method Blank	Total/NA	Water	310.2	
MB 480-686271/49	Method Blank	Total/NA	Water	310.2	
MB 480-686271/65	Method Blank	Total/NA	Water	310.2	
LCS 480-686271/16	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686271/24	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686271/33	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686271/47	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686271/64	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686271/83	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686271/9	Lab Control Sample	Total/NA	Water	310.2	
480-213299-6 MS	S5	Total/NA	Water	310.2	
480-213299-6 MSD	S5	Total/NA	Water	310.2	
480-213343-6 MS	N6	Total/NA	Water	310.2	
480-213343-6 MSD	N6	Total/NA	Water	310.2	

Analysis Batch: 686281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	SM 5210B	
480-213343-2	N2	Total/NA	Water	SM 5210B	
480-213343-3	N3	Total/NA	Water	SM 5210B	
480-213343-4	N4	Total/NA	Water	SM 5210B	
480-213343-5	N4A	Total/NA	Water	SM 5210B	
USB 480-686281/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-686281/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 686283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	SM 2120B	
480-213343-2	N2	Total/NA	Water	SM 2120B	
480-213343-3	N3	Total/NA	Water	SM 2120B	
480-213343-4	N4	Total/NA	Water	SM 2120B	
480-213343-5	N4A	Total/NA	Water	SM 2120B	
480-213343-6	N6	Total/NA	Water	SM 2120B	
MB 480-686283/29	Method Blank	Total/NA	Water	SM 2120B	
MB 480-686283/3	Method Blank	Total/NA	Water	SM 2120B	
LCS 480-686283/30	Lab Control Sample	Total/NA	Water	SM 2120B	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

General Chemistry (Continued)

Analysis Batch: 686283 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-686283/4	Lab Control Sample	Total/NA	Water	SM 2120B	
480-213343-6 MS	N6	Total/NA	Water	SM 2120B	
480-213343-6 MSD	N6	Total/NA	Water	SM 2120B	

Analysis Batch: 686289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	7196A	
480-213343-2	N2	Total/NA	Water	7196A	
480-213343-3	N3	Total/NA	Water	7196A	
480-213343-4	N4	Total/NA	Water	7196A	
480-213343-5	N4A	Total/NA	Water	7196A	
480-213343-6	N6	Total/NA	Water	7196A	
MB 480-686289/27	Method Blank	Total/NA	Water	7196A	
MB 480-686289/3	Method Blank	Total/NA	Water	7196A	
LCS 480-686289/28	Lab Control Sample	Total/NA	Water	7196A	
LCS 480-686289/4	Lab Control Sample	Total/NA	Water	7196A	
480-213343-6 MS	N6	Total/NA	Water	7196A	
480-213343-6 MSD	N6	Total/NA	Water	7196A	

Analysis Batch: 686291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-6	N6	Total/NA	Water	SM 5210B	
USB 480-686291/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-686291/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-213343-6 MS	N6	Total/NA	Water	SM 5210B	
480-213343-6 MSD	N6	Total/NA	Water	SM 5210B	

Prep Batch: 686294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	351.2	
480-213299-2	S1	Total/NA	Water	351.2	
480-213299-3	S2	Total/NA	Water	351.2	
480-213299-4	S3	Total/NA	Water	351.2	
480-213299-5	S4	Total/NA	Water	351.2	
480-213299-6	S5	Total/NA	Water	351.2	
480-213299-7	S8	Total/NA	Water	351.2	
MB 480-686294/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-686294/2-A	Lab Control Sample	Total/NA	Water	351.2	

Prep Batch: 686295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	351.2	
480-213343-2	N2	Total/NA	Water	351.2	
480-213343-3	N3	Total/NA	Water	351.2	
480-213343-6	N6	Total/NA	Water	351.2	
MB 480-686295/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-686295/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-213343-3 MS	N3	Total/NA	Water	351.2	
480-213343-6 MS	N6	Total/NA	Water	351.2	
480-213343-6 MSD	N6	Total/NA	Water	351.2	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

General Chemistry

Analysis Batch: 686306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	Nitrate by calc	
480-213343-2	N2	Total/NA	Water	Nitrate by calc	
480-213343-3	N3	Total/NA	Water	Nitrate by calc	
480-213343-4	N4	Total/NA	Water	Nitrate by calc	
480-213343-5	N4A	Total/NA	Water	Nitrate by calc	
480-213343-6	N6	Total/NA	Water	Nitrate by calc	

Analysis Batch: 686338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-2	S1	Total/NA	Water	9060A	
480-213299-3	S2	Total/NA	Water	9060A	
480-213299-4	S3	Total/NA	Water	9060A	
480-213299-5	S4	Total/NA	Water	9060A	
480-213299-6	S5	Total/NA	Water	9060A	
480-213299-7	S8	Total/NA	Water	9060A	
MB 480-686338/28	Method Blank	Total/NA	Water	9060A	
MB 480-686338/4	Method Blank	Total/NA	Water	9060A	
LCS 480-686338/29	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-686338/5	Lab Control Sample	Total/NA	Water	9060A	
480-213299-2 MS	S1	Total/NA	Water	9060A	
480-213299-3 DU	S2	Total/NA	Water	9060A	

Analysis Batch: 686375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	351.2	686294
480-213299-2	S1	Total/NA	Water	351.2	686294
480-213299-3	S2	Total/NA	Water	351.2	686294
480-213299-4	S3	Total/NA	Water	351.2	686294
480-213299-5	S4	Total/NA	Water	351.2	686294
480-213299-6	S5	Total/NA	Water	351.2	686294
480-213299-7	S8	Total/NA	Water	351.2	686294
480-213343-1	N1	Total/NA	Water	351.2	686295
480-213343-2	N2	Total/NA	Water	351.2	686295
480-213343-3	N3	Total/NA	Water	351.2	686295
480-213343-6	N6	Total/NA	Water	351.2	686295
MB 480-686294/1-A	Method Blank	Total/NA	Water	351.2	686294
MB 480-686295/1-A	Method Blank	Total/NA	Water	351.2	686295
LCS 480-686294/2-A	Lab Control Sample	Total/NA	Water	351.2	686294
LCS 480-686295/2-A	Lab Control Sample	Total/NA	Water	351.2	686295
480-213343-3 MS	N3	Total/NA	Water	351.2	686295
480-213343-6 MS	N6	Total/NA	Water	351.2	686295
480-213343-6 MSD	N6	Total/NA	Water	351.2	686295

Analysis Batch: 686376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	350.1	
480-213343-2	N2	Total/NA	Water	350.1	
480-213343-3	N3	Total/NA	Water	350.1	
480-213343-4	N4	Total/NA	Water	350.1	
480-213343-5	N4A	Total/NA	Water	350.1	
480-213343-6	N6	Total/NA	Water	350.1	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

General Chemistry (Continued)

Analysis Batch: 686376 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-686376/27	Method Blank	Total/NA	Water	350.1	
MB 480-686376/3	Method Blank	Total/NA	Water	350.1	
MB 480-686376/51	Method Blank	Total/NA	Water	350.1	
MB 480-686376/75	Method Blank	Total/NA	Water	350.1	
LCS 480-686376/28	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-686376/4	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-686376/52	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-686376/76	Lab Control Sample	Total/NA	Water	350.1	
480-213343-5 MS	N4A	Total/NA	Water	350.1	
480-213343-6 MS	N6	Total/NA	Water	350.1	
480-213343-6 MSD	N6	Total/NA	Water	350.1	

Analysis Batch: 686383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-3	S2	Total/NA	Water	SM 2540C	
480-213299-4	S3	Total/NA	Water	SM 2540C	
480-213299-5	S4	Total/NA	Water	SM 2540C	
480-213299-6	S5	Total/NA	Water	SM 2540C	
480-213299-7	S8	Total/NA	Water	SM 2540C	
MB 480-686383/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-686383/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 686418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	SM 2340C	
480-213299-2	S1	Total/NA	Water	SM 2340C	
480-213299-3	S2	Total/NA	Water	SM 2340C	
480-213299-4	S3	Total/NA	Water	SM 2340C	
480-213299-5	S4	Total/NA	Water	SM 2340C	
480-213299-6	S5	Total/NA	Water	SM 2340C	
480-213299-7	S8	Total/NA	Water	SM 2340C	
MB 480-686418/27	Method Blank	Total/NA	Water	SM 2340C	
MB 480-686418/3	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-686418/28	Lab Control Sample	Total/NA	Water	SM 2340C	
LCS 480-686418/4	Lab Control Sample	Total/NA	Water	SM 2340C	
480-213299-7 MS	S8	Total/NA	Water	SM 2340C	
480-213299-7 DU	S8	Total/NA	Water	SM 2340C	

Analysis Batch: 686442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	9038	
480-213343-2	N2	Total/NA	Water	9038	
480-213343-3	N3	Total/NA	Water	9038	
480-213343-4	N4	Total/NA	Water	9038	
480-213343-5	N4A	Total/NA	Water	9038	
480-213343-6	N6	Total/NA	Water	9038	
MB 480-686442/111	Method Blank	Total/NA	Water	9038	
MB 480-686442/120	Method Blank	Total/NA	Water	9038	
MB 480-686442/158	Method Blank	Total/NA	Water	9038	
MB 480-686442/165	Method Blank	Total/NA	Water	9038	
MB 480-686442/171	Method Blank	Total/NA	Water	9038	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

General Chemistry (Continued)

Analysis Batch: 686442 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-686442/177	Method Blank	Total/NA	Water	9038	
MB 480-686442/198	Method Blank	Total/NA	Water	9038	
MB 480-686442/206	Method Blank	Total/NA	Water	9038	
LCS 480-686442/117	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/164	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/170	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/176	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/205	Lab Control Sample	Total/NA	Water	9038	
480-213343-6 MS	N6	Total/NA	Water	9038	
480-213343-6 MSD	N6	Total/NA	Water	9038	

Prep Batch: 686445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-4	N4	Total/NA	Water	351.2	
480-213343-5	N4A	Total/NA	Water	351.2	
MB 480-686445/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-686445/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-213343-5 MS	N4A	Total/NA	Water	351.2	
480-213343-4 DU	N4	Total/NA	Water	351.2	

Analysis Batch: 686464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	420.4	
480-213299-2	S1	Total/NA	Water	420.4	
480-213299-3	S2	Total/NA	Water	420.4	
480-213299-4	S3	Total/NA	Water	420.4	
480-213299-5	S4	Total/NA	Water	420.4	
480-213299-6	S5	Total/NA	Water	420.4	
480-213299-7	S8	Total/NA	Water	420.4	
480-213343-1	N1	Total/NA	Water	420.4	
480-213343-2	N2	Total/NA	Water	420.4	
480-213343-3	N3	Total/NA	Water	420.4	
480-213343-4	N4	Total/NA	Water	420.4	
480-213343-5	N4A	Total/NA	Water	420.4	
480-213343-6	N6	Total/NA	Water	420.4	
MB 480-686464/135	Method Blank	Total/NA	Water	420.4	
MB 480-686464/16	Method Blank	Total/NA	Water	420.4	
MB 480-686464/165	Method Blank	Total/NA	Water	420.4	
MB 480-686464/46	Method Blank	Total/NA	Water	420.4	
LCS 480-686464/136	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-686464/166	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-686464/17	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-686464/47	Lab Control Sample	Total/NA	Water	420.4	
480-213343-6 MS	N6	Total/NA	Water	420.4	
480-213343-6 MSD	N6	Total/NA	Water	420.4	

Analysis Batch: 686477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	SM 2540C	
MB 480-686477/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-686477/2	Lab Control Sample	Total/NA	Water	SM 2540C	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

General Chemistry (Continued)

Analysis Batch: 686477 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1 DU	N1	Total/NA	Water	SM 2540C	

Analysis Batch: 686522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	410.4	
480-213343-2	N2	Total/NA	Water	410.4	
480-213343-3	N3	Total/NA	Water	410.4	
480-213343-4	N4	Total/NA	Water	410.4	
480-213343-5	N4A	Total/NA	Water	410.4	
480-213343-6	N6	Total/NA	Water	410.4	
MB 480-686522/28	Method Blank	Total/NA	Water	410.4	
MB 480-686522/4	Method Blank	Total/NA	Water	410.4	
MB 480-686522/52	Method Blank	Total/NA	Water	410.4	
LCS 480-686522/29	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-686522/5	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-686522/53	Lab Control Sample	Total/NA	Water	410.4	
480-213343-6 MS	N6	Total/NA	Water	410.4	
480-213343-6 MSD	N6	Total/NA	Water	410.4	

Analysis Batch: 686543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	9060A	
480-213343-2	N2	Total/NA	Water	9060A	
480-213343-3	N3	Total/NA	Water	9060A	
480-213343-4	N4	Total/NA	Water	9060A	
480-213343-5	N4A	Total/NA	Water	9060A	
480-213343-6	N6	Total/NA	Water	9060A	
MB 480-686543/28	Method Blank	Total/NA	Water	9060A	
MB 480-686543/4	Method Blank	Total/NA	Water	9060A	
LCS 480-686543/29	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-686543/5	Lab Control Sample	Total/NA	Water	9060A	
480-213343-6 MS	N6	Total/NA	Water	9060A	
480-213343-6 MSD	N6	Total/NA	Water	9060A	

Analysis Batch: 686631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-2	N2	Total/NA	Water	SM 2540C	
480-213343-3	N3	Total/NA	Water	SM 2540C	
480-213343-4	N4	Total/NA	Water	SM 2540C	
480-213343-5	N4A	Total/NA	Water	SM 2540C	
480-213343-6	N6	Total/NA	Water	SM 2540C	
MB 480-686631/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-686631/2	Lab Control Sample	Total/NA	Water	SM 2540C	
480-213343-2 DU	N2	Total/NA	Water	SM 2540C	

Analysis Batch: 686676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-4	N4	Total/NA	Water	351.2	686445
480-213343-5	N4A	Total/NA	Water	351.2	686445
MB 480-686445/1-A	Method Blank	Total/NA	Water	351.2	686445
LCS 480-686445/2-A	Lab Control Sample	Total/NA	Water	351.2	686445

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

General Chemistry (Continued)

Analysis Batch: 686676 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-5 MS	N4A	Total/NA	Water	351.2	686445
480-213343-4 DU	N4	Total/NA	Water	351.2	686445

Analysis Batch: 686679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	9012B	
480-213343-2	N2	Total/NA	Water	9012B	
480-213343-3	N3	Total/NA	Water	9012B	
480-213343-5	N4A	Total/NA	Water	9012B	
480-213343-6	N6	Total/NA	Water	9012B	
MB 480-686679/21	Method Blank	Total/NA	Water	9012B	
MB 480-686679/47	Method Blank	Total/NA	Water	9012B	
HLCS 480-686679/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-686679/23	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-686679/48	Lab Control Sample	Total/NA	Water	9012B	
480-213343-1 MS	N1	Total/NA	Water	9012B	
480-213343-6 MS	N6	Total/NA	Water	9012B	
480-213343-6 MSD	N6	Total/NA	Water	9012B	

Analysis Batch: 686798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	9060A	
MB 480-686798/28	Method Blank	Total/NA	Water	9060A	
MB 480-686798/4	Method Blank	Total/NA	Water	9060A	
LCS 480-686798/29	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-686798/5	Lab Control Sample	Total/NA	Water	9060A	

Analysis Batch: 686864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	SM 2340C	
480-213343-2	N2	Total/NA	Water	SM 2340C	
480-213343-3	N3	Total/NA	Water	SM 2340C	
480-213343-4	N4	Total/NA	Water	SM 2340C	
480-213343-5	N4A	Total/NA	Water	SM 2340C	
480-213343-6	N6	Total/NA	Water	SM 2340C	
MB 480-686864/27	Method Blank	Total/NA	Water	SM 2340C	
MB 480-686864/3	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-686864/28	Lab Control Sample	Total/NA	Water	SM 2340C	
LCS 480-686864/4	Lab Control Sample	Total/NA	Water	SM 2340C	
480-213343-6 MS	N6	Total/NA	Water	SM 2340C	
480-213343-6 MSD	N6	Total/NA	Water	SM 2340C	

Analysis Batch: 687002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-1	N1	Total/NA	Water	SM 4110B	
480-213343-2	N2	Total/NA	Water	SM 4110B	
480-213343-3	N3	Total/NA	Water	SM 4110B	
480-213343-4	N4	Total/NA	Water	SM 4110B	
480-213343-5	N4A	Total/NA	Water	SM 4110B	
480-213343-6	N6	Total/NA	Water	SM 4110B	
MB 480-687002/4	Method Blank	Total/NA	Water	SM 4110B	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

General Chemistry (Continued)

Analysis Batch: 687002 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-687002/5	Lab Control Sample	Total/NA	Water	SM 4110B	
480-213343-6 MS	N6	Total/NA	Water	SM 4110B	
480-213343-6 MSD	N6	Total/NA	Water	SM 4110B	

Analysis Batch: 688041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213343-4	N4	Total/NA	Water	9012B	
MB 480-688041/47	Method Blank	Total/NA	Water	9012B	
MB 480-688041/75	Method Blank	Total/NA	Water	9012B	
HLCS 480-688041/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-688041/23	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-688041/76	Lab Control Sample	Total/NA	Water	9012B	

Field Service / Mobile Lab

Analysis Batch: 687534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213299-1	DUPE	Total/NA	Water	Field Sampling	
480-213299-2	S1	Total/NA	Water	Field Sampling	
480-213299-3	S2	Total/NA	Water	Field Sampling	
480-213299-4	S3	Total/NA	Water	Field Sampling	
480-213299-5	S4	Total/NA	Water	Field Sampling	
480-213299-6	S5	Total/NA	Water	Field Sampling	
480-213299-7	S8	Total/NA	Water	Field Sampling	
480-213343-1	N1	Total/NA	Water	Field Sampling	
480-213343-2	N2	Total/NA	Water	Field Sampling	
480-213343-3	N3	Total/NA	Water	Field Sampling	
480-213343-4	N4	Total/NA	Water	Field Sampling	
480-213343-5	N4A	Total/NA	Water	Field Sampling	
480-213343-6	N6	Total/NA	Water	Field Sampling	

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: DUPE

Date Collected: 10/03/23 00:00

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686027	ZN	EET BUF	10/04/23 14:25
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 16:52
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 16:19
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:45
Total/NA	Analysis	310.2		1	686271	CG	EET BUF	10/05/23 10:44
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 13:51
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:28
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 18:41
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 08:15
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 13:02
Total/NA	Analysis	9038		2	686130	CG	EET BUF	10/04/23 17:29
Total/NA	Analysis	9060A		1	686798	AF	EET BUF	10/10/23 06:25
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 17:44
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686230	AB	EET BUF	10/05/23 10:52
Total/NA	Analysis	SM 4110B		1	686103	AF	EET BUF	10/05/23 08:49
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:30
Total/NA	Analysis	SM 5210B		1	686119	CG	EET BUF	10/04/23 10:40
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/03/23 00:00

Client Sample ID: S1

Date Collected: 10/03/23 07:53

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686027	ZN	EET BUF	10/04/23 14:49
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 17:11
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 16:21
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:46
Total/NA	Analysis	310.2		2	686271	CG	EET BUF	10/05/23 10:57
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 13:53
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:28

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S1

Date Collected: 10/03/23 07:53

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 21:54
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 08:18
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 13:04
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 17:23
Total/NA	Analysis	9060A		1	686338	AF	EET BUF	10/05/23 10:43
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 19:02
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686230	AB	EET BUF	10/05/23 10:52
Total/NA	Analysis	SM 4110B		1	686103	AF	EET BUF	10/05/23 10:38
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:30
Total/NA	Analysis	SM 5210B		1	686119	CG	EET BUF	10/04/23 10:40
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/03/23 07:53

Client Sample ID: S2

Date Collected: 10/03/23 08:11

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686027	ZN	EET BUF	10/04/23 15:14
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 17:14
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 16:26
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:48
Total/NA	Analysis	310.2		2	686271	CG	EET BUF	10/05/23 10:57
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 13:54
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:28
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 21:57
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 08:22
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 13:07
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 17:25
Total/NA	Analysis	9060A		1	686338	AF	EET BUF	10/05/23 11:42
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 17:49
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S2

Date Collected: 10/03/23 08:11

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4110B		1	686103	AF	EET BUF	10/05/23 10:56
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:32
Total/NA	Analysis	SM 5210B		1	686119	CG	EET BUF	10/04/23 10:40
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/03/23 08:11

Client Sample ID: S3

Date Collected: 10/03/23 08:36

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686027	ZN	EET BUF	10/04/23 15:38
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 17:29
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 16:28
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:49
Total/NA	Analysis	310.2		2	686271	CG	EET BUF	10/05/23 10:57
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 13:55
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:28
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 22:03
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 08:26
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 12:54
Total/NA	Analysis	9038		2	686130	CG	EET BUF	10/04/23 17:32
Total/NA	Analysis	9060A		1	686338	AF	EET BUF	10/05/23 12:41
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 17:52
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06
Total/NA	Analysis	SM 4110B		1	686103	AF	EET BUF	10/05/23 11:15
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:33
Total/NA	Analysis	SM 5210B		1	686119	CG	EET BUF	10/04/23 10:40
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/03/23 08:36

Client Sample ID: S4

Date Collected: 10/03/23 08:52

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686027	ZN	EET BUF	10/04/23 16:03

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S4

Date Collected: 10/03/23 08:52

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 17:33
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 16:30
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:50
Total/NA	Analysis	310.2		1	686271	CG	EET BUF	10/05/23 10:44
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 13:56
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:28
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 22:05
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 08:59
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 13:10
Total/NA	Analysis	9038		2	686130	CG	EET BUF	10/04/23 17:33
Total/NA	Analysis	9060A		1	686338	AF	EET BUF	10/05/23 13:10
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 19:03
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06
Total/NA	Analysis	SM 4110B		1	686103	AF	EET BUF	10/05/23 11:33
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:36
Total/NA	Analysis	SM 5210B		1	686119	CG	EET BUF	10/04/23 10:40
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/03/23 08:52

Client Sample ID: S5

Date Collected: 10/03/23 09:10

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686027	ZN	EET BUF	10/04/23 16:27
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 17:36
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 16:33
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:54
Total/NA	Analysis	310.2		2	686271	CG	EET BUF	10/05/23 11:20
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 13:58
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:28
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 22:08

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S5

Date Collected: 10/03/23 09:10

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 09:02
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 13:12
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 17:27
Total/NA	Analysis	9060A		1	686338	AF	EET BUF	10/05/23 13:40
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 17:55
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06
Total/NA	Analysis	SM 4110B		1	686103	AF	EET BUF	10/05/23 11:51
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:36
Total/NA	Analysis	SM 5210B		1	686119	CG	EET BUF	10/04/23 10:40
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/03/23 09:10

Client Sample ID: S8

Date Collected: 10/03/23 09:35

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686027	ZN	EET BUF	10/04/23 16:52
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 17:40
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 16:35
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:55
Total/NA	Analysis	310.2		1	686271	CG	EET BUF	10/05/23 11:08
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 13:59
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:28
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 22:11
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 09:06
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 13:15
Total/NA	Analysis	9038		2	686130	CG	EET BUF	10/04/23 17:35
Total/NA	Analysis	9060A		1	686338	AF	EET BUF	10/05/23 14:09
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 17:56
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06
Total/NA	Analysis	SM 4110B		1	686103	AF	EET BUF	10/05/23 12:09

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: S8

Date Collected: 10/03/23 09:35

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:36
Total/NA	Analysis	SM 5210B		1	686119	CG	EET BUF	10/04/23 10:40
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/03/23 09:35

Client Sample ID: TRIP BLANK

Date Collected: 10/03/23 00:00

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213299-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686027	ZN	EET BUF	10/04/23 17:16

Client Sample ID: N1

Date Collected: 10/04/23 08:35

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213343-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686165	CR	EET BUF	10/05/23 12:03
Total/NA	Prep	3005A			687187	ESB	EET BUF	10/13/23 08:32
Total/NA	Analysis	6010C		1	688518	LMH	EET BUF	10/22/23 04:01
Total/NA	Prep	3005A			687187	ESB	EET BUF	10/13/23 08:32
Total/NA	Analysis	6010C		1	688810	BMB	EET BUF	10/23/23 17:14
Total/NA	Prep	3020A			686274	MP	EET BUF	10/06/23 08:46
Total/NA	Analysis	6020A		1	686961	BMB	EET BUF	10/10/23 22:28
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:47
Total/NA	Analysis	310.2		1	686271	CG	EET BUF	10/05/23 12:30
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 09:45
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:55
Total/NA	Analysis	410.4		1	686522	DLG	EET BUF	10/06/23 21:37
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 17:20
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686679	GW	EET BUF	10/09/23 18:08
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 11:37
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/07/23 00:23
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:53
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		1	687002	AF	EET BUF	10/11/23 17:49
Total/NA	Analysis	SM 4500 Cl- E		10	686268	CG	EET BUF	10/05/23 14:04
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 08:35

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N2

Date Collected: 10/04/23 07:55

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213343-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686165	CR	EET BUF	10/05/23 12:24
Total/NA	Prep	3005A			687187	ESB	EET BUF	10/13/23 08:32
Total/NA	Analysis	6010C		1	688518	LMH	EET BUF	10/22/23 04:15
Total/NA	Prep	3005A			687187	ESB	EET BUF	10/13/23 08:32
Total/NA	Analysis	6010C		1	688810	BMB	EET BUF	10/23/23 17:29
Total/NA	Prep	3020A			686274	MP	EET BUF	10/06/23 08:46
Total/NA	Analysis	6020A		1	686961	BMB	EET BUF	10/10/23 22:30
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:48
Total/NA	Analysis	310.2		2	686271	CG	EET BUF	10/05/23 12:56
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:28
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:55
Total/NA	Analysis	410.4		1	686522	DLG	EET BUF	10/06/23 21:40
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 17:24
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686679	GW	EET BUF	10/09/23 18:12
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 11:06
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/07/23 00:52
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:55
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686631	KO	EET BUF	10/09/23 14:16
Total/NA	Analysis	SM 4110B		1	687002	AF	EET BUF	10/11/23 18:06
Total/NA	Analysis	SM 4500 Cl- E		10	686268	CG	EET BUF	10/05/23 14:04
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 07:55

Client Sample ID: N3

Date Collected: 10/04/23 09:00

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213343-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686165	CR	EET BUF	10/05/23 12:46
Total/NA	Prep	3005A			687187	ESB	EET BUF	10/13/23 08:32
Total/NA	Analysis	6010C		1	688518	LMH	EET BUF	10/22/23 04:19
Total/NA	Prep	3005A			687187	ESB	EET BUF	10/13/23 08:32
Total/NA	Analysis	6010C		1	688810	BMB	EET BUF	10/23/23 17:32
Total/NA	Prep	3020A			687029	MP	EET BUF	10/12/23 08:12
Total/NA	Analysis	6020A		1	687291	BMB	EET BUF	10/12/23 18:25
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:50

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N3

Lab Sample ID: 480-213343-3

Date Collected: 10/04/23 09:00

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	310.2		2	686271	CG	EET BUF	10/05/23 12:56
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:29
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:56
Total/NA	Analysis	410.4		1	686522	DLG	EET BUF	10/06/23 21:43
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 17:27
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686679	GW	EET BUF	10/09/23 18:15
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 11:37
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/07/23 04:48
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:56
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686631	KO	EET BUF	10/09/23 14:16
Total/NA	Analysis	SM 4110B		1	687002	AF	EET BUF	10/11/23 18:24
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 13:04
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 09:00

Client Sample ID: N4

Lab Sample ID: 480-213343-4

Date Collected: 10/04/23 09:40

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686165	CR	EET BUF	10/05/23 13:09
Total/NA	Prep	3005A			687187	ESB	EET BUF	10/13/23 08:32
Total/NA	Analysis	6010C		1	688518	LMH	EET BUF	10/22/23 04:23
Total/NA	Prep	3005A			687187	ESB	EET BUF	10/13/23 08:32
Total/NA	Analysis	6010C		1	688810	BMB	EET BUF	10/23/23 17:36
Total/NA	Prep	3020A			687029	MP	EET BUF	10/12/23 08:12
Total/NA	Analysis	6020A		1	687291	BMB	EET BUF	10/12/23 18:27
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:51
Total/NA	Analysis	310.2		2	686271	CG	EET BUF	10/05/23 12:58
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:30
Total/NA	Prep	351.2			686445	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:01
Total/NA	Analysis	410.4		1	686522	DLG	EET BUF	10/06/23 21:45
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 17:31
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	688041	GW	EET BUF	10/17/23 22:10
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 11:40

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N4

Date Collected: 10/04/23 09:40

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213343-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/07/23 05:18
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:58
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686631	KO	EET BUF	10/09/23 14:16
Total/NA	Analysis	SM 4110B		1	687002	AF	EET BUF	10/11/23 18:42
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 13:02
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 09:40

Client Sample ID: N4A

Date Collected: 10/04/23 09:56

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213343-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686165	CR	EET BUF	10/05/23 13:31
Total/NA	Prep	3005A			687187	ESB	EET BUF	10/13/23 08:32
Total/NA	Analysis	6010C		1	688518	LMH	EET BUF	10/22/23 04:26
Total/NA	Prep	3005A			687187	ESB	EET BUF	10/13/23 08:32
Total/NA	Analysis	6010C		1	688810	BMB	EET BUF	10/23/23 17:39
Total/NA	Prep	3020A			687029	MP	EET BUF	10/12/23 08:12
Total/NA	Analysis	6020A		1	687291	BMB	EET BUF	10/12/23 18:30
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:52
Total/NA	Analysis	310.2		5	686271	CG	EET BUF	10/05/23 13:34
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:36
Total/NA	Prep	351.2			686445	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:01
Total/NA	Analysis	410.4		1	686522	DLG	EET BUF	10/06/23 21:49
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 17:35
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686679	GW	EET BUF	10/09/23 18:18
Total/NA	Analysis	9038		2	686442	CG	EET BUF	10/06/23 12:12
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/07/23 05:47
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 17:09
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686631	KO	EET BUF	10/09/23 14:16
Total/NA	Analysis	SM 4110B		1	687002	AF	EET BUF	10/11/23 20:30
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 13:05
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 09:56

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Client Sample ID: N6

Lab Sample ID: 480-213343-6

Date Collected: 10/04/23 10:07

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686396	ATG	EET BUF	10/06/23 23:19
Total/NA	Prep	3005A			687187	ESB	EET BUF	10/13/23 08:32
Total/NA	Analysis	6010C		1	688518	LMH	EET BUF	10/22/23 04:30
Total/NA	Prep	3005A			687187	ESB	EET BUF	10/13/23 08:32
Total/NA	Analysis	6010C		1	688810	BMB	EET BUF	10/23/23 17:43
Total/NA	Prep	3020A			686274	MP	EET BUF	10/06/23 08:46
Total/NA	Analysis	6020A		1	686961	BMB	EET BUF	10/10/23 22:33
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:53
Total/NA	Analysis	310.2		1	686271	CG	EET BUF	10/05/23 12:38
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 09:02
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:46
Total/NA	Analysis	410.4		1	686522	DLG	EET BUF	10/06/23 22:10
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 17:57
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686679	GW	EET BUF	10/09/23 17:46
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 11:42
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/07/23 03:19
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 17:05
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686631	KO	EET BUF	10/09/23 14:16
Total/NA	Analysis	SM 4110B		1	687002	AF	EET BUF	10/11/23 19:00
Total/NA	Analysis	SM 4500 CI- E		1	686268	CG	EET BUF	10/05/23 12:56
Total/NA	Analysis	SM 5210B		1	686291	DSC	EET BUF	10/05/23 14:01
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 10:07

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-213343-7

Date Collected: 10/04/23 00:00

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686165	CR	EET BUF	10/05/23 14:14

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-24

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
9038		Water	Sulfate
Field Sampling		Water	Dissolved Oxygen
Field Sampling		Water	Field EH/ORP
Field Sampling		Water	pH, Field
Field Sampling		Water	Specific Conductivity
Field Sampling		Water	Temperature, Field
Field Sampling		Water	Turbidity, Field

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
6020A	Metals (ICP/MS)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
310.2	Alkalinity	EPA	EET BUF
350.1	Nitrogen, Ammonia	EPA	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
410.4	COD	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
7196A	Chromium, Hexavalent	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable	SW846	EET BUF
9038	Sulfate, Turbidimetric	SW846	EET BUF
9060A	Organic Carbon, Total (TOC)	SW846	EET BUF
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	EET BUF
SM 2120B	Color, Colorimetric	SM	EET BUF
SM 2340C	Hardness, Total (mg/l as CaCO ₃)	SM	EET BUF
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET BUF
SM 4110B	Ion Chromatography	SM	EET BUF
SM 4500 Cl- E	Chloride, Total	SM	EET BUF
SM 5210B	BOD, 5-Day	SM	EET BUF
Field Sampling	Field Sampling	EPA	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3020A	Preparation, Total Metals	SW846	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-213299-1	DUPE	Water	10/03/23 00:00	10/04/23 09:00
480-213299-2	S1	Water	10/03/23 07:53	10/04/23 09:00
480-213299-3	S2	Water	10/03/23 08:11	10/04/23 09:00
480-213299-4	S3	Water	10/03/23 08:36	10/04/23 09:00
480-213299-5	S4	Water	10/03/23 08:52	10/04/23 09:00
480-213299-6	S5	Water	10/03/23 09:10	10/04/23 09:00
480-213299-7	S8	Water	10/03/23 09:35	10/04/23 09:00
480-213299-8	TRIP BLANK	Water	10/03/23 00:00	10/04/23 09:00
480-213343-1	N1	Water	10/04/23 08:35	10/04/23 18:00
480-213343-2	N2	Water	10/04/23 07:55	10/04/23 18:00
480-213343-3	N3	Water	10/04/23 09:00	10/04/23 18:00
480-213343-4	N4	Water	10/04/23 09:40	10/04/23 18:00
480-213343-5	N4A	Water	10/04/23 09:56	10/04/23 18:00
480-213343-6	N6	Water	10/04/23 10:07	10/04/23 18:00
480-213343-7	TRIP BLANK	Water	10/04/23 00:00	10/04/23 18:00

Quantitation Limit Exceptions Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Surface Water - Baseline

Job ID: 480-213299-1
SDG: 213299

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
410.4	Chemical Oxygen Demand	Water	Total/NA	mg/L	5.0	10
420.4	Phenolics, Total Recoverable	Water	Total/NA	mg/L	0.0050	0.010
SM 2340C	Hardness as calcium carbonate	Water	Total/NA	mg/L	0.53	2

eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Client Information		Lab PM: VanDette, Ryan T		Carrier Tracking No(s):		COC No: 480-188295-9409.1																																																																																	
Client Contact: Mr. Darik Jordan		Phone: 585 298 0511		State of Origin:		Page 1 of 1																																																																																	
Company: Barton & Loguidice, D.P.C.		E-Mail: Ryan.VanDette@et.eurofins.com		Job #:																																																																																			
Address: 11 Centre Park Suite 203		Due Date Requested:		Analysis Requested <table border="1"> <tr> <th>Field Filtered Sample (Yes or No)</th> <th>Perform MS/MSD (Yes or No)</th> <th>SM4110B, 28D - Bromide</th> <th>2340C, 6010C, 6020A, 7470A</th> <th>5210B - Biochemical Oxygen Demand</th> <th>2540C, Calcd - Total Dissolved Solids</th> <th>Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEI</th> <th>2120B, 353.2, 353.2, Nitrite, Nitrate, Calc, SM4500, ClE</th> <th>7196A - Chromium, hexavalent</th> <th>310.2 - Alkalinity, Total</th> <th>8260C - (MOD) NY Part 360 Baseline Volatiles</th> <th>350.1, 351.2, 410.4</th> <th>9060A - TOC</th> <th>420.4 NP - Phenols</th> <th>9012B NP - CN</th> <th>Total Number of Containers</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SM4110B, 28D - Bromide	2340C, 6010C, 6020A, 7470A	5210B - Biochemical Oxygen Demand	2540C, Calcd - Total Dissolved Solids	Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEI	2120B, 353.2, 353.2, Nitrite, Nitrate, Calc, SM4500, ClE	7196A - Chromium, hexavalent	310.2 - Alkalinity, Total	8260C - (MOD) NY Part 360 Baseline Volatiles	350.1, 351.2, 410.4	9060A - TOC	420.4 NP - Phenols	9012B NP - CN	Total Number of Containers																																																																
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City: Rochester		TAT Requested (days): 5TD																																																																																					
State, Zip: NY, 14614		Compliance Project: Δ Yes Δ No																																																																																					
Phone:		Purchase Order not required																																																																																					
Email: djordan@bartonandloguidice.com		PO #:																																																																																					
Project Name: Chautauque County Landfills/ Event Desc: CCLF Surface Water		WO #:																																																																																					
Site: New York		Project #: 48007730																																																																																					
SSOW#:																																																																																							

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=oil, A=air)	Preservation Code: (BT=Tissue, A=Air)
DUPE	10/3/23		C	Water	
NT 51		0753		Water	
NT 52		0811		Water	
NT 53		0836		Water	
NT 54		0852		Water	
NT 55		0910		Water	
NT 58		0935		Water	
NT T.P. Blank				Water	
SA				Water	
SS				Water	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological
 Deliverable Requested: I, II, III, IV, Other (specify) _____

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:	
Relinquished by: <i>Just Yang</i>	Company: B+L	Received by: <i>[Signature]</i>	Date/Time: 10/3/23 1615
Relinquished by:	Company:	Received by:	Date/Time:
Relinquished by:	Company:	Received by:	Date/Time:
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature (°C and Other): 2.8 3.0 ICE	Remarks: 10/04/23 900 T A

Eurofins Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record



Environment Testing

Client Information Client Contact: Mr. Darik Jordan Company: Barton & Loguidice, D.P.C. Address: 11 Centre Park Suite 203 City: Rochester State/Zip: NY, 14614 Phone: [blank] Email: djordan@bartonandloguidice.com Project Name: Chautauqua County Landfills/ Event Desc: CCLF Surface Water Site: New York		Lab PM: VanDette, Ryan T E-Mail: Ryan.VanDette@eurofins.com PWSID: [blank]		Carmer Tracking No(s): 480-188295-9409.3 State of Origin: [blank]		COC No: 480-188295-9409.3 Page: 3 of 3 Job #: [blank]	
Due Date Requested: TAT Requested (days): 57D Compliance Project: ☐ Yes ☒ No PO #: [blank] Purchase Order not required WO #: [blank]		Analysis Requested 7196A - Chromium, hexavalent 2120B, 353.2, 353.2, Nitrite, 9038, Nitrate, calc, SM4500-CL 2540C - Calcd - Total Dissolved Solids 5210B - Biochemical Oxygen Demand 2340C, 6010C, 6020A, 7470A 5M110B, 28D - Bromide Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEV 310.2 - Alkalinity, Total 8260C - (MOD) NY Part 360 Baseline Volatiles 350.1, 351.2, 410.4 9060A - TOC 420.4 - NP - Phenols 9012B - NP - CN Total Number of Containers: [blank]					
Sample Identification Sample Date: 10/4/23 Sample Time: 0835 Sample Type: G (Grab) Matrix: Water Preservation Code: [blank]		Special Instructions/Note: 85 N-1 85 N-2 MS MSD N-3 N-4 N-4A N-6 T.T.P. Blank 480-213343 Chain of Custody MS/MSD					
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: [Signature]		Date: 10/4/23 1535		Time: [blank]		Method of Shipment: [blank]	
Relinquished by: [Signature]		Date/Time: 10/4/23 1535		Company: B+L		Received by: [Signature]	
Relinquished by: [Signature]		Date/Time: [blank]		Company: [blank]		Received by: [Signature]	
Relinquished by: [Signature]		Date/Time: [blank]		Company: [blank]		Received by: [Signature]	
Custody Seals Intact: ☒ Yes ☐ No		Date: 10/4/23 1800		Time: 1800		Cooler Temperature(s) °C and Other Remarks: 2.2, 1.6, 1.9	

Ver: 06/08/2021

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: S-1
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.001
 Weather Conditions: Clear Temperature: 50.5
 SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY/JDK Time: 0753 Date: 10/3/23

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>6.65</u>	Sp. Conductivity (umhos/cm)	<u>289</u>
Temperature (F)	<u>54.7</u>	Eh-Redox Potential (mV)	<u>317</u>
Turbidity (NTUs)	<u>1.60</u>	Dissolved Oxygen (mg/L)	<u>5.48</u>

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Clear

SAMPLE LOCATION: S-2
 JOB #: 280.014.001
 Temperature: 50.5

SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY / JDK Time: 0811 Date: 10/3/23

SAMPLING DATA

Sample Appearance

Color: clear - sl. haze Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.22</u>	Sp. Conductivity (umhos/cm)	<u>337</u>
Temperature (F)	<u>56.0</u>	Eh-Redox Potential (mV)	<u>297</u>
Turbidity (NTUs)	<u>4.44</u>	Dissolved Oxygen (mg/L)	<u>2.27</u>

Samples Collected (Number/Type):

16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Not Flowing - Sampled from pool

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Clear

SAMPLE LOCATION: S-3
 JOB #: 280.014.001
 Temperature: 50's

SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY/JDK Time: 0836 Date: 10/3/23

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: Some organics
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.62</u>	Sp. Conductivity (umhos/cm)	<u>444</u>
Temperature (F)	<u>55.9</u>	Eh-Redox Potential (mV)	<u>315</u>
Turbidity (NTUs)	<u>0.80</u>	Dissolved Oxygen (mg/L)	<u>7.62</u>

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Minimal Flow

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: clear

SAMPLE LOCATION: S-4
 JOB #: 280.014.001
 Temperature: 50.5

SAMPLE TYPE: Groundwater ☐
 Sediment ☐

Surface Water ☒ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	-
Well Casing Diameter (inches):	-
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser
 Measured by:
 Date:
 Time:

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons):

Actual Volume of Water Purged (gallons):

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time:

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY / JDK Time: 0852 Date: 10/3/23

SAMPLING DATA

Sample Appearance

Color: clear - SL Haze Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.58</u>	Sp. Conductivity (umhos/cm)	<u>252</u>
Temperature (F)	<u>55.9</u>	Eh-Redox Potential (mV)	<u>319</u>
Turbidity (NTUs)	<u>2.28</u>	Dissolved Oxygen (mg/L)	<u>5.22</u>

Samples Collected (Number/Type):

10 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

minimal flow

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: S-5
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.001
 Weather Conditions: clear Temperature: 50° S

SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY/JDK Time: 0910 Date: 10/3/23

SAMPLING DATA

Sample Appearance
 Color: Sl. Haze Sediment: NDWP
 Odor: NDWP

Field Measured Parameters

pH (Standard Units)	<u>7.77</u>	Sp. Conductivity (umhos/cm)	<u>351</u>
Temperature (F)	<u>57.0</u>	Eh-Redox Potential (mV)	<u>326</u>
Turbidity (NTUs)	<u>5.07</u>	Dissolved Oxygen (mg/L)	<u>8.36</u>

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

minimal flow

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Clear

SAMPLE LOCATION: S-8 / DUPE
 JOB #: 280.014.001
 Temperature: 60-5

SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY / JDK Time: 0935 Date: 10/3/23

SAMPLING DATA

Sample Appearance
 Color: Clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.47</u>	Sp. Conductivity (umhos/cm)	<u>236</u>
Temperature (F)	<u>58.1</u>	Eh-Redox Potential (mV)	<u>316</u>
Turbidity (NTUs)	<u>0.61</u>	Dissolved Oxygen (mg/L)	<u>6.14</u>

Samples Collected (Number/Type): 16 / Baseline + 16 / DUPE

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: N-1
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.001
 Weather Conditions: clear Temperature: 50.5
 SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:		Measuring Point: <u>Top of Riser</u>
Measured Well Depth (feet)*:	-	Measured by: _____
Well Casing Diameter (inches):	-	Date: _____
Calculated Volume in Well Casing (gallons):		Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐
 Calculated Volume Of Water To Be Purged (gallons): _____
 Actual Volume of Water Purged (gallons): _____
 Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐ Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY / JJK Time: 0835 Date: 10/4/23

SAMPLING DATA

Sample Appearance
 Color: clear Sediment: none
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.69</u>	Sp. Conductivity (umhos/cm)	<u>258</u>
Temperature (F)	<u>56.8</u>	Eh-Redox Potential (mV)	<u>319</u>
Turbidity (NTUs)	<u>0.56</u>	Dissolved Oxygen (mg/L)	<u>8.14</u>

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Clear

SAMPLE LOCATION: N-2
 JOB #: 280.014.001
 Temperature: 50° S

SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____
 *depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY/JDK Time: 0755 Date: 10/4/23

SAMPLING DATA

Sample Appearance
 Color: Clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.27</u>	Sp. Conductivity (umhos/cm)	<u>249</u>
Temperature (F)	<u>54.0</u>	Eh-Redox Potential (mV)	<u>288</u>
Turbidity (NTUs)	<u>1.35</u>	Dissolved Oxygen (mg/L)	<u>4.92</u>

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Minimal to no flow

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: clear/sunny
 SAMPLE LOCATION: N-3
 JOB #: 280.014.001
 Temperature: 60 °S
 SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____
 *depth from measuring point
 Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐
 Calculated Volume Of Water To Be Purged (gallons): _____
 Actual Volume of Water Purged (gallons): _____
 Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐ Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY/JDK Time: 0900 Date: 10/4/23

SAMPLING DATA

Sample Appearance
 Color: clear - sl. Haze Sediment: settleable
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.80	Sp. Conductivity (umhos/cm)	348
Temperature (F)	56.5	Eh-Redox Potential (mV)	336
Turbidity (NTUs)	6.02	Dissolved Oxygen (mg/L)	8.27

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Clear

SAMPLE LOCATION: N-4
 JOB #: 280.014.001
 Temperature: 60.5

SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY / JDK Time: 0940 Date: 10/4/23

SAMPLING DATA

Sample Appearance: Clear
 Color: None Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.78</u>	Sp. Conductivity (umhos/cm)	<u>244</u>
Temperature (F)	<u>57.3</u>	Eh-Redox Potential (mV)	<u>330</u>
Turbidity (NTUs)	<u>0.85</u>	Dissolved Oxygen (mg/L)	<u>8.49</u>

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Clear

SAMPLE LOCATION: N-4A
 JOB #: 280.014.001
 Temperature: 60.5

SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐ Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY / JDK Time: 0956 Date: 10/4/23

SAMPLING DATA

Sample Appearance
 Color: Sk Haz Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>8.04</u>	Sp. Conductivity (umhos/cm)	<u>625</u>
Temperature (F)	<u>58.1</u>	Eh-Redox Potential (mV)	<u>331</u>
Turbidity (NTUs)	<u>3.11</u>	Dissolved Oxygen (mg/L)	<u>9.50</u>

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Clear

SAMPLE LOCATION: N-6/ms/msd
 JOB #: 280.014.001
 Temperature: 60.5

SAMPLE TYPE: Groundwater ☐ Surface Water ☒ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____
 *depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY/JDK Time: 1007 Date: 10/4/23

SAMPLING DATA

Sample Appearance
 Color: Clear Sediment: NONE
 Odor: NONE

Field Measured Parameters

pH (Standard Units)	<u>8.04</u>	Sp. Conductivity (umhos/cm)	<u>240</u>
Temperature (F)	<u>58.7</u>	Eh-Redox Potential (mV)	<u>328</u>
Turbidity (NTUs)	<u>0.69</u>	Dissolved Oxygen (mg/L)	<u>9.43</u>

Samples Collected (Number/Type): 16/Baseline + 16/ms + 16/msd

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-213299-1

SDG Number: 213299

Login Number: 213299

List Number: 1

Creator: Kolb, Chris M

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	False	
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	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B+L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-213299-1

SDG Number: 213299

Login Number: 213343

List Number: 1

Creator: Stopa, Erik S

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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?	True	
There are no discrepancies between the sample IDs on the containers 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	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B+L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Darik M Jordan
Barton & Loguidice, D.P.C.
11 Centre Park
Suite 203
Rochester, New York 14614

Generated 11/2/2023 11:09:48 AM

JOB DESCRIPTION

CCLF Groundwater - Baseline
CCLF Baseline

JOB NUMBER

480-213300-1

Eurofins Buffalo

Job Notes

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Authorization



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
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.

General Chemistry

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
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	Result Detected in the Unseeded Control blank (USB).
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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)

Eurofins Buffalo

Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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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Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Job ID: 480-213300-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative 480-213300-1

Receipt

The samples were received on 10/4/2023 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 10 coolers at receipt time were 1.8° C, 1.9° C, 2.0° C, 2.1° C, 2.1° C, 2.2° C, 2.3° C, 2.5° C, 2.5° C and 2.7° C.

GC/MS VOA

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-686027 recovered above the upper control limit for Acetone. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: TB-37 (480-213300-1) and TB-37A (480-213300-2).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-686027 recovered outside acceptance criteria, low biased, for Carbon disulfide. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The associated samples are impacted: TB-37 (480-213300-1) and TB-37A (480-213300-2).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-686093 recovered outside acceptance criteria, low biased, for Carbon disulfide. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The associated samples are impacted: TB-36 (480-213300-13), TB-36A (480-213300-14), TB-16A (480-213300-15), TB-16B (480-213300-16), TB-49 (480-213300-17), TB-28A (480-213300-18), TB-29A (480-213300-19), TB-30 (480-213300-20), TB-48A (480-213300-21), TB-48 (480-213300-22), TB-44A (480-213300-23), TB-44 (480-213300-24), TB-45A (480-213300-25), TB-46 (480-213300-26), TB-47A (480-213300-27) and TRIP BLANK 3 (480-213300-28).

Method 8260C: The laboratory control sample (LCS) for analytical batch 480-686093 recovered outside control limits for the following analyte: Carbon disulfide. Carbon disulfide has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. The associated samples are impacted: TB-36 (480-213300-13), TB-36A (480-213300-14), TB-16A (480-213300-15), TB-16B (480-213300-16), TB-49 (480-213300-17), TB-28A (480-213300-18), TB-29A (480-213300-19), TB-30 (480-213300-20), TB-48A (480-213300-21), TB-48 (480-213300-22), TB-44A (480-213300-23), TB-44 (480-213300-24), TB-45A (480-213300-25), TB-46 (480-213300-26), TB-47A (480-213300-27) and TRIP BLANK 3 (480-213300-28).

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-686093 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits. The associated sample is impacted: TB-36A (480-213300-14[MS]).

Method 8260C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for analytical batch 480-686093 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits. The associated sample is impacted: TB-36A (480-213300-14[MSD]).

Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: TB-16A (480-213300-15) and TB-16B (480-213300-16). Elevated reporting limits (RLs) are provided.

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

HPLC/IC

Method SM 4110B: The following samples were diluted due to the abundance of non-target analytes: TB-37 (480-213300-1), TB-39B (480-213300-3) and TB-43 (480-213300-8). Elevated reporting limits (RLs) are provided.

Method SM 4110B: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for analytical batch 480-686399 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Job ID: 480-213300-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

Method SM 4110B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-686399 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method SM 4110B: The following samples were diluted due to the abundance of non-target analytes: TB-7 (480-213300-10), DUP 5 (480-213300-11), TB-7A (480-213300-12), TB-36 (480-213300-13), TB-36A (480-213300-14), TB-16A (480-213300-15), TB-16B (480-213300-16), TB-49 (480-213300-17), TB-28A (480-213300-18), TB-29A (480-213300-19), TB-30 (480-213300-20), TB-48A (480-213300-21), TB-48 (480-213300-22), TB-44A (480-213300-23), TB-44 (480-213300-24), TB-45A (480-213300-25), TB-46 (480-213300-26) and TB-47A (480-213300-27). Elevated reporting limits (RLs) are provided.

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

Metals

Method 6010C: The serial dilution (480-213300-E-14-A SD ^5) associated with batch 480-687095, exhibited a result outside the quality control limits for Total Potassium. However, the post digestion spike (PDS) was compliant, therefore no corrective action was necessary.

Method 6010C: The recovery of post spike, (480-213300-E-14-A PDS), associated with batch 480-687095, exhibited results outside quality control limits for Total Barium. However, the serial dilution (SD) of this sample was compliant, therefore no corrective action was necessary.

Method 6020A: The continuing calibration verification (CCV) associated with batch 480-686519 recovered above the upper control limit for total Selenium. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 7470A: The results reported for the following sample do not concur with results previously reported for this site: TB-36 (480-213300-13). Reanalysis was performed, and the result(s) confirmed.

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

General Chemistry

Method SM 2120B: The following samples were filtered prior to analysis, therefore the analytical results are being report as "True Color": TB-37 (480-213300-1), TB-40 (480-213300-4), TB-41A (480-213300-5), TB-42 (480-213300-6), TB-42A (480-213300-7), TB-43 (480-213300-8), TB-16A (480-213300-15), TB-16B (480-213300-16), TB-49 (480-213300-17), TB-28A (480-213300-18), TB-45A (480-213300-25) and TB-46 (480-213300-26)

Method SM 2540C: The method blank for analytical batch 480-686229 contained Total Dissolved Solids above the reporting limit (RL). Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

Method SM 2540C: Reanalysis of the following sample was performed outside of the analytical holding time due to re run for smaller volume: TB-16A (480-213300-15).

Method SM 2540C: Reanalysis of the following sample was performed outside of the analytical holding time due to re run method blank failed: TB-43A (480-213300-9).

Method 351.2: The laboratory control sample (LCS) for preparation batch 480-686143 and analytical batch 480-686210 recovered outside control limits for the following analytes: Total Kjeldahl Nitrogen. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. TB-39B (480-213300-3) and TB-41A (480-213300-5)

Method 351.2: The results reported for the following samples do not concur with results previously reported for this site: TB-42 (480-213300-6), TB-42A (480-213300-7), TB-43 (480-213300-8) and TB-49 (480-213300-17). Reanalysis was performed, and the result(s) confirmed.

Method 410.4: The results reported for the following sample do not concur with results previously reported for this site: TB-16A (480-213300-15). Reanalysis was performed, and the result(s) confirmed.

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Job ID: 480-213300-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

Method SM 5210B: Samples were kept in incubator for six days rather than five.

TB-42 (480-213300-6), TB-42A (480-213300-7), TB-43 (480-213300-8), TB-43A (480-213300-9), TB-7 (480-213300-10), DUP 5 (480-213300-11), TB-7A (480-213300-12), TB-36 (480-213300-13), TB-36A (480-213300-14), TB-36A (480-213300-14[MS]), TB-36A (480-213300-14[MSD]), TB-16A (480-213300-15), TB-16B (480-213300-16), TB-49 (480-213300-17), TB-28A (480-213300-18), TB-29A (480-213300-19), TB-30 (480-213300-20), TB-48A (480-213300-21), TB-44A (480-213300-23), TB-44 (480-213300-24), TB-45A (480-213300-25), TB-46 (480-213300-26), (LCS 480-686122/2) and (USB 480-686122/1)

Method SM 5210B: Reanalysis of the following samples were performed outside of the analytical holding time due to the method blank and the laboratory control sample being above acceptable limits in the original batch : TB-47A (480-213300-27), (480-213320-B-3) and (480-213320-B-3 DU).

Method 7196A: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: TB-39B (480-213300-3), TB-42A (480-213300-7), TB-43 (480-213300-8) and TB-43A (480-213300-9).

Method 7196A: The following sample was received outside of holding time: DUP 5 (480-213300-11).

Methods 9038, D516-90, 02: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 480-686130 were outside control limits: TB-49 (480-213300-17). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method SM 4500 Cl- E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-686268 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-37

Lab Sample ID: 480-213300-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.37		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.19		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.022		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	145		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.36		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	24.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0038		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.0		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	5.6		1.0		mg/L	1		6010C	Total/NA
Alkalinity	388		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.30		0.20		mg/L	1		351.2	Total/NA
Sulfate	57.7		20.0		mg/L	4		9038	Total/NA
Total Organic Carbon	1.1		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.099		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	5.00		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	490		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	504		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	9.8		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	4.7	b	2.0		mg/L	1		SM 5210B	Total/NA
Field EH/ORP	244				millivolts	1		Field Sampling	Total/NA
pH, Field	7.19				SU	1		Field Sampling	Total/NA
Specific Conductivity	805				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	56.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.08				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-37A

Lab Sample ID: 480-213300-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.13		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.022		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	48.7		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.14		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	8.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.073		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	4.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	15.8		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	2.1		1.0		ug/L	1		6020A	Total/NA
Alkalinity	109		20.0		mg/L	2		310.2	Total/NA
Ammonia	0.036		0.020		mg/L	1		350.1	Total/NA
Chemical Oxygen Demand	6.4		5.0		mg/L	1		410.4	Total/NA
Sulfate	26.5		5.0		mg/L	1		9038	Total/NA
Nitrate	0.63		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	5.00		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	192		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	247		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.48		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	39.1		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	5.5	b	2.0		mg/L	1		SM 5210B	Total/NA
Field EH/ORP	306				millivolts	1		Field Sampling	Total/NA
pH, Field	7.65				SU	1		Field Sampling	Total/NA
Specific Conductivity	391				umhos/cm	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-37A (Continued)

Lab Sample ID: 480-213300-2

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Temperature, Field	53.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.02				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-39B

Lab Sample ID: 480-213300-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.37		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.036		0.0020		mg/L	1		6010C	Total/NA
Calcium, Total	149		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.39		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	28.6		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0092		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	7.7		1.0		mg/L	1		6010C	Total/NA
Alkalinity	352		50.0		mg/L	5		310.2	Total/NA
Sulfate	143		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.2		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.13		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	520		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	609		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	7.1		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	4.7 b		3.0		mg/L	1		SM 5210B	Total/NA
Field EH/ORP	278				millivolts	1		Field Sampling	Total/NA
pH, Field	7.18				SU	1		Field Sampling	Total/NA
Specific Conductivity	895				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	58.5				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.70				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-40

Lab Sample ID: 480-213300-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	1.3		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.078		0.0020		mg/L	1		6010C	Total/NA
Calcium, Total	119		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.6		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	22.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.030		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	38.1		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	1.1		1.0		ug/L	1		6020A	Total/NA
Alkalinity	426		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.038		0.020		mg/L	1		350.1	Total/NA
Sulfate	79.4		10.0		mg/L	2		9038	Total/NA
Total Organic Carbon	1.5		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.10		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	15.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	450		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	518		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	1.2		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	4.9 b		3.0		mg/L	1		SM 5210B	Total/NA
Field EH/ORP	286				millivolts	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-40 (Continued)

Lab Sample ID: 480-213300-4

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
pH, Field	7.10				SU	1		Field Sampling	Total/NA
Specific Conductivity	820				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	58.7				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.10				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-41A

Lab Sample ID: 480-213300-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	1.1		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.16		0.0020		mg/L	1		6010C	Total/NA
Calcium, Total	101		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.6		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	24.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.42		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.7		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	4.3		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	3.9		1.0		ug/L	1		6020A	Total/NA
Alkalinity	255		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.025		0.020		mg/L	1		350.1	Total/NA
Sulfate	89.7		15.0		mg/L	3		9038	Total/NA
Nitrate	0.052		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	440		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	462	B	10.0		mg/L	1		SM 2540C	Total/NA
Chloride	4.2		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	4.6	b	3.0		mg/L	1		SM 5210B	Total/NA
Field EH/ORP	253				millivolts	1		Field Sampling	Total/NA
pH, Field	7.51				SU	1		Field Sampling	Total/NA
Specific Conductivity	632				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	53.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	5.87				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-42

Lab Sample ID: 480-213300-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.26		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.37		0.0020		mg/L	1		6010C	Total/NA
Calcium, Total	100		0.50		mg/L	1		6010C	Total/NA
Cobalt, Total	0.0086		0.0040		mg/L	1		6010C	Total/NA
Iron, Total	0.36		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	20.8		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.052		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	3.0		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	1.3		1.0		ug/L	1		6020A	Total/NA
Lead, Total	0.0020		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	297		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.42		0.20		mg/L	1		351.2	Total/NA
Sulfate	27.0		10.0		mg/L	2		9038	Total/NA
Nitrate	0.15		0.050		mg/L	1		Nitrate by calc	Total/NA
Hardness as calcium carbonate	360		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	384	B	10.0		mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-42 (Continued)

Lab Sample ID: 480-213300-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.2	F1 F2	1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	115				millivolts	1		Field Sampling	Total/NA
pH, Field	7.42				SU	1		Field Sampling	Total/NA
Specific Conductivity	590				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	54.5				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.62				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-42A

Lab Sample ID: 480-213300-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	1.1		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.51		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.080		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	77.7		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.9		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	18.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.25		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	10.1		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	4.8		1.0		ug/L	1		6020A	Total/NA
Lead, Total	0.0023		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	249		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.22		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.80		0.20		mg/L	1		351.2	Total/NA
Sulfate	27.5		5.0		mg/L	1		9038	Total/NA
Nitrate	0.15		0.050		mg/L	1		Nitrate by calc	Total/NA
Hardness as calcium carbonate	308		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	333	B	10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.32		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	14.2		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	193				millivolts	1		Field Sampling	Total/NA
pH, Field	7.67				SU	1		Field Sampling	Total/NA
Specific Conductivity	506				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	54.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.62				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-43

Lab Sample ID: 480-213300-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.81		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.096		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.052		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	170		0.50		mg/L	1		6010C	Total/NA
Iron, Total	2.1		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	34.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.82		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	6.8		1.0		mg/L	1		6010C	Total/NA
Zinc, Total	0.033		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	2.2		1.0		ug/L	1		6020A	Total/NA
Lead, Total	0.0012		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	487		100		mg/L	10		310.2	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-43 (Continued)

Lab Sample ID: 480-213300-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ammonia	0.79		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	1.5		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	8.1		5.0		mg/L	1		410.4	Total/NA
Sulfate	93.7		20.0		mg/L	4		9038	Total/NA
Total Organic Carbon	2.6		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.55		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	650		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	648	B	10.0		mg/L	1		SM 2540C	Total/NA
Chloride	1.6		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	2.9	b	2.0		mg/L	1		SM 5210B	Total/NA
Field EH/ORP	99				millivolts	1		Field Sampling	Total/NA
pH, Field	7.04				SU	1		Field Sampling	Total/NA
Specific Conductivity	992				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	56.2				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	11.52				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-43A

Lab Sample ID: 480-213300-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.94		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.15		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	57.9		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.35		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	14.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.10		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.9		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	17.9		1.0		mg/L	1		6010C	Total/NA
Alkalinity	197		20.0		mg/L	2		310.2	Total/NA
Ammonia	0.42		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.70		0.20		mg/L	1		351.2	Total/NA
Nitrate	0.51		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	232		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	196		10.0		mg/L	1		SM 2540C	Total/NA
Total Dissolved Solids (TDS)	250	H	10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.34		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	36.0		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	45				millivolts	1		Field Sampling	Total/NA
pH, Field	7.68				SU	1		Field Sampling	Total/NA
Specific Conductivity	468				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	55.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	4.38				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-7

Lab Sample ID: 480-213300-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.44		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.52		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.033		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	113		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.64		0.050		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-7 (Continued)

Lab Sample ID: 480-213300-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium, Total	23.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.021		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.0		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	22.9		1.0		mg/L	1		6010C	Total/NA
Alkalinity	385		50.0		mg/L	5		310.2	Total/NA
Sulfate	36.3		5.0		mg/L	1		9038	Total/NA
Total Organic Carbon	1.1		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.46		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	420		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	392		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	30.8		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	237				millivolts	1		Field Sampling	Total/NA
pH, Field	7.31				SU	1		Field Sampling	Total/NA
Specific Conductivity	766				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	58.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.69				NTU	1		Field Sampling	Total/NA

Client Sample ID: DUP 5

Lab Sample ID: 480-213300-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.51		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.033		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	111		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.24		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	23.1		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.018		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.9		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	22.9		1.0		mg/L	1		6010C	Total/NA
Alkalinity	385		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.33		0.20		mg/L	1		351.2	Total/NA
Sulfate	36.5		5.0		mg/L	1		9038	Total/NA
Total Organic Carbon	1.0		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.58		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	15.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	400		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	430		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	30.9		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	237				millivolts	1		Field Sampling	Total/NA
pH, Field	7.31				SU	1		Field Sampling	Total/NA
Specific Conductivity	766				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	58.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.69				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-7A

Lab Sample ID: 480-213300-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.14		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.036		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	77.8		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.11		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	19.3		0.20		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-7A (Continued)

Lab Sample ID: 480-213300-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese, Total	0.18		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	9.7		1.0		mg/L	1		6010C	Total/NA
Alkalinity	199		20.0		mg/L	2		310.2	Total/NA
Ammonia	0.068		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.28		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	5.6		5.0		mg/L	1		410.4	Total/NA
Sulfate	23.2		5.0		mg/L	1		9038	Total/NA
Nitrate	0.080		0.050		mg/L	1		Nitrate by calc	Total/NA
Hardness as calcium carbonate	320		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	370		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	39.9		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	194				millivolts	1		Field Sampling	Total/NA
pH, Field	7.56				SU	1		Field Sampling	Total/NA
Specific Conductivity	562				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	56.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.12				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-36

Lab Sample ID: 480-213300-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.21		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.021		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	207		0.50		mg/L	1		6010C	Total/NA
Magnesium, Total	30.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.23		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	12.4		1.0		mg/L	1		6010C	Total/NA
Mercury, Total	0.00041		0.00020		mg/L	1		7470A	Total/NA
Alkalinity	682		100		mg/L	10		310.2	Total/NA
Total Kjeldahl Nitrogen	0.47		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	10.2		5.0		mg/L	1		410.4	Total/NA
Total Organic Carbon	3.8		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.21		0.050		mg/L	1		Nitrate by calc	Total/NA
Hardness as calcium carbonate	700		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	638		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	21.6		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	265				millivolts	1		Field Sampling	Total/NA
pH, Field	6.72				SU	1		Field Sampling	Total/NA
Specific Conductivity	1120				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	58.7				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.67				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-36A

Lab Sample ID: 480-213300-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.85		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.036		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	218		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.22		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	47.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	2.1		0.0030		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-36A (Continued)

Lab Sample ID: 480-213300-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium, Total	2.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	14.4		1.0		mg/L	1		6010C	Total/NA
Alkalinity	684		100		mg/L	10		310.2	Total/NA
Total Kjeldahl Nitrogen	0.21	F1	0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	6.2		5.0		mg/L	1		410.4	Total/NA
Sulfate	12.8		5.0		mg/L	1		9038	Total/NA
Total Organic Carbon	3.3		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.072		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	840		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	773		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	87.8		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
Field EH/ORP	222				millivolts	1		Field Sampling	Total/NA
pH, Field	6.73				SU	1		Field Sampling	Total/NA
Specific Conductivity	1347				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	58.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.47				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-16A

Lab Sample ID: 480-213300-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	2.6		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.097		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	405		0.50		mg/L	1		6010C	Total/NA
Iron, Total	17.3		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	89.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	20.6		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	5.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	156		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	42.7		1.0		ug/L	1		6020A	Total/NA
Silver, Total	0.75		0.50		ug/L	1		6020A	Total/NA
Alkalinity	709		100		mg/L	10		310.2	Total/NA
Ammonia	1.1		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	2.6		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	70.7		5.0		mg/L	1		410.4	Total/NA
Phenolics, Total Recoverable	0.0059		0.0050		mg/L	1		420.4	Total/NA
Total Organic Carbon	24.5		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.080		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	1700		13.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	2090	E	10.0		mg/L	1		SM 2540C	Total/NA
Total Dissolved Solids (TDS)	2460	H	100		mg/L	1		SM 2540C	Total/NA
Bromide	4.5		1.0		mg/L	5		SM 4110B	Total/NA
Chloride	800		41.0		mg/L	41		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	4.3	b	2.0		mg/L	1		SM 5210B	Total/NA
Field EH/ORP	-37				millivolts	1		Field Sampling	Total/NA
pH, Field	6.47				SU	1		Field Sampling	Total/NA
Specific Conductivity	3340				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	59.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	7.75				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-16B

Lab Sample ID: 480-213300-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.21		0.20		mg/L	1		6010C	Total/NA
Barium, Total	1.0		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.047		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	183		0.50		mg/L	1		6010C	Total/NA
Chromium, Total	0.026		0.0040		mg/L	1		6010C	Total/NA
Copper, Total	0.050		0.010		mg/L	1		6010C	Total/NA
Iron, Total	231		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	51.9		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	9.9		0.0030		mg/L	1		6010C	Total/NA
Nickel, Total	0.010		0.010		mg/L	1		6010C	Total/NA
Potassium, Total	7.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	71.8		1.0		mg/L	1		6010C	Total/NA
Vanadium, Total	0.0056		0.0050		mg/L	1		6010C	Total/NA
Zinc, Total	0.13		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	62.7		1.0		ug/L	1		6020A	Total/NA
Lead, Total	0.0015		0.0010		mg/L	1		6020A	Total/NA
Selenium, Total	0.0030		0.0010		mg/L	1		6020A	Total/NA
Ammonia	31.2		0.40		mg/L	20		350.1	Total/NA
Total Kjeldahl Nitrogen	30.4		2.0		mg/L	10		351.2	Total/NA
Chemical Oxygen Demand	485		20.0		mg/L	4		410.4	Total/NA
Phenolics, Total Recoverable	0.0095		0.0050		mg/L	1		420.4	Total/NA
Total Organic Carbon	187		4.0		mg/L	4		9060A	Total/NA
Color	600		50.0		Color Units	10		SM 2120B	Total/NA
Hardness as calcium carbonate	660		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1500	B	10.0		mg/L	1		SM 2540C	Total/NA
Bromide	5.1		0.40		mg/L	2		SM 4110B	Total/NA
Chloride	362		24.0		mg/L	24		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	64.2	b	6.0		mg/L	1		SM 5210B	Total/NA
Field EH/ORP	-97				millivolts	1		Field Sampling	Total/NA
pH, Field	6.62				SU	1		Field Sampling	Total/NA
Specific Conductivity	2270				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	61.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	26.20				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-49

Lab Sample ID: 480-213300-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.20		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.28		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.091		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	270		0.50		mg/L	1		6010C	Total/NA
Cobalt, Total	0.0080		0.0040		mg/L	1		6010C	Total/NA
Iron, Total	7.4		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	52.6		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	15.8		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.7		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	46.7		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	42.3		1.0		ug/L	1		6020A	Total/NA
Alkalinity	726		100		mg/L	10		310.2	Total/NA
Ammonia	1.3		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	2.2		0.20		mg/L	1		351.2	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-49 (Continued)

Lab Sample ID: 480-213300-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chemical Oxygen Demand	38.4		5.0		mg/L	1		410.4	Total/NA
Sulfate	47.1	F1	10.0		mg/L	2		9038	Total/NA
Total Organic Carbon	12.9		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.080		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	20.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	1320		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1060		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	1.7		0.40		mg/L	2		SM 4110B	Total/NA
Chloride	214		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
Field EH/ORP	-1				millivolts	1		Field Sampling	Total/NA
pH, Field	6.53				SU	1		Field Sampling	Total/NA
Specific Conductivity	1843				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	61.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.75				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-28A

Lab Sample ID: 480-213300-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.20		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.056		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.071		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	237		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.60		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	47.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	2.8		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	25.6		1.0		mg/L	1		6010C	Total/NA
Zinc, Total	0.22		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	1.2		1.0		ug/L	1		6020A	Total/NA
Alkalinity	562		100		mg/L	10		310.2	Total/NA
Ammonia	0.36		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.92		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	9.5		5.0		mg/L	1		410.4	Total/NA
Sulfate	190		30.0		mg/L	6		9038	Total/NA
Total Organic Carbon	3.5		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.62		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	15.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	1060		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	858		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	1.2		0.40		mg/L	2		SM 4110B	Total/NA
Chloride	107		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
Field EH/ORP	109				millivolts	1		Field Sampling	Total/NA
pH, Field	6.93				SU	1		Field Sampling	Total/NA
Specific Conductivity	1405				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	58.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.36				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-29A

Lab Sample ID: 480-213300-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.12		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.032		0.020		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-29A (Continued)

Lab Sample ID: 480-213300-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium, Total	113		0.50		mg/L	1		6010C	Total/NA
Magnesium, Total	29.8		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.15		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.5		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	18.6		1.0		mg/L	1		6010C	Total/NA
Alkalinity	280		50.0		mg/L	5		310.2	Total/NA
Chemical Oxygen Demand	5.8		5.0		mg/L	1		410.4	Total/NA
Sulfate	59.7		10.0		mg/L	2		9038	Total/NA
Total Organic Carbon	1.6		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.15		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	450		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	480		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.53		0.40		mg/L	2		SM 4110B	Total/NA
Chloride	20.0		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	183				millivolts	1		Field Sampling	Total/NA
pH, Field	6.86				SU	1		Field Sampling	Total/NA
Specific Conductivity	757				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	58.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.72				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-30

Lab Sample ID: 480-213300-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.25		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.19		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.021		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	112		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.35		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	16.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.31		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.2		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	18.7		1.0		mg/L	1		6010C	Total/NA
Zinc, Total	0.013		0.010		mg/L	1		6010C	Total/NA
Alkalinity	217		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.22		0.20		mg/L	1		351.2	Total/NA
Sulfate	26.2		10.0		mg/L	2		9038	Total/NA
Nitrate	0.19		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	15.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	420		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	457		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	1.4		1.0		mg/L	5		SM 4110B	Total/NA
Chloride	98.1		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
Field EH/ORP	228				millivolts	1		Field Sampling	Total/NA
pH, Field	7.34				SU	1		Field Sampling	Total/NA
Specific Conductivity	727				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	57.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.09				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-48A

Lab Sample ID: 480-213300-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.070		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.020		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	171		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.066		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	36.9		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.046		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	20.3		1.0		mg/L	1		6010C	Total/NA
Alkalinity	366		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.45		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	5.5		5.0		mg/L	1		410.4	Total/NA
Phenolics, Total Recoverable	0.0059		0.0050		mg/L	1		420.4	Total/NA
Chromium (hexavalent)	0.014		0.010		mg/L	1		7196A	Total/NA
Sulfate	160		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.5		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.19		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	15.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	740		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	682		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	1.3		1.0		mg/L	5		SM 4110B	Total/NA
Chloride	62.5		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
Field EH/ORP	270				millivolts	1		Field Sampling	Total/NA
pH, Field	7.22				SU	1		Field Sampling	Total/NA
Specific Conductivity	1079				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	58.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.54				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-48

Lab Sample ID: 480-213300-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.14		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.022		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	159		0.50		mg/L	1		6010C	Total/NA
Magnesium, Total	27.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.34		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.6		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	18.4		1.0		mg/L	1		6010C	Total/NA
Hardness as calcium carbonate	510		2.6		mg/L	1		SM 2340C	Total/NA
Field EH/ORP	242				millivolts	1		Field Sampling	Total/NA
pH, Field	7.12				SU	1		Field Sampling	Total/NA
Specific Conductivity	963				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	61.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.55				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-44A

Lab Sample ID: 480-213300-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.098		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.071		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	60.5		0.50		mg/L	1		6010C	Total/NA
Magnesium, Total	14.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.13		0.0030		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-44A (Continued)

Lab Sample ID: 480-213300-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium, Total	2.5		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	10.3		1.0		mg/L	1		6010C	Total/NA
Zinc, Total	0.013		0.010		mg/L	1		6010C	Total/NA
Alkalinity	202		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.13		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.29		0.20		mg/L	1		351.2	Total/NA
Sulfate	35.5		5.0		mg/L	1		9038	Total/NA
Total Organic Carbon	1.1		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.22		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	5.00		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	220		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	235		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	11.5		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	190				millivolts	1		Field Sampling	Total/NA
pH, Field	7.60				SU	1		Field Sampling	Total/NA
Specific Conductivity	442				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	56.0				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.16				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-44

Lab Sample ID: 480-213300-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.29		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.088		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.022		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	152		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.19		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	36.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0079		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.7		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	10		1.0		mg/L	1		6010C	Total/NA
Alkalinity	460		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.20		0.20		mg/L	1		351.2	Total/NA
Sulfate	95.6		15.0		mg/L	3		9038	Total/NA
Total Organic Carbon	1.7		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.073		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	20.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	560		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	567		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	2.3		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	127				millivolts	1		Field Sampling	Total/NA
pH, Field	7.08				SU	1		Field Sampling	Total/NA
Specific Conductivity	910				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	55.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.54				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-45A

Lab Sample ID: 480-213300-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.51		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.24		0.0020		mg/L	1		6010C	Total/NA
Calcium, Total	87.9		0.50		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-45A (Continued)

Lab Sample ID: 480-213300-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron, Total	0.57		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	15.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.046		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	8.1		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	1.4		1.0		ug/L	1		6020A	Total/NA
Alkalinity	242		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.026		0.020		mg/L	1		350.1	Total/NA
Sulfate	43.4		10.0		mg/L	2		9038	Total/NA
Nitrate	0.053		0.050		mg/L	1		Nitrate by calc	Total/NA
Hardness as calcium carbonate	280		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	336		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	3.0		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	206				millivolts	1		Field Sampling	Total/NA
pH, Field	7.56				SU	1		Field Sampling	Total/NA
Specific Conductivity	521				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	56.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.79				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-46

Lab Sample ID: 480-213300-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.030		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.028		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	144		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.93		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	28.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.62		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	9.4		1.0		mg/L	1		6010C	Total/NA
Alkalinity	142		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.063		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.37		0.20		mg/L	1		351.2	Total/NA
Sulfate	118		15.0		mg/L	3		9038	Total/NA
Total Organic Carbon	1.2		1.0		mg/L	1		9060A	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	540		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	514		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	1.4		1.0		mg/L	5		SM 4110B	Total/NA
Chloride	78.6		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
Field EH/ORP	-18				millivolts	1		Field Sampling	Total/NA
pH, Field	7.21				SU	1		Field Sampling	Total/NA
Specific Conductivity	907				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	58.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.60				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-47A

Lab Sample ID: 480-213300-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.037		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.023		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	158		0.50		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-47A (Continued)

Lab Sample ID: 480-213300-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron, Total	1.3		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	29.2		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.53		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	12.0		1.0		mg/L	1		6010C	Total/NA
Zinc, Total	0.012		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	4.9		1.0		ug/L	1		6020A	Total/NA
Alkalinity	246		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.020		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.35		0.20		mg/L	1		351.2	Total/NA
Sulfate	162		25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1.1		1.0		mg/L	1		9060A	Total/NA
Color	40.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	600		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	629		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.81	F2	0.40		mg/L	2		SM 4110B	Total/NA
Chloride	44.8		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	3.5		2.0		mg/L	1		SM 5210B	Total/NA
Field EH/ORP	71				millivolts	1		Field Sampling	Total/NA
pH, Field	7.41				SU	1		Field Sampling	Total/NA
Specific Conductivity	927				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	57.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.57				NTU	1		Field Sampling	Total/NA

Client Sample ID: TRIP BLANK 3

Lab Sample ID: 480-213300-28

No Detections.

Client Sample ID: TB-18A

Lab Sample ID: 480-213300-29

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Dry Well	Sample Point Dry				NONE	1		Dry Well	Total/NA

Client Sample ID: TB-29B

Lab Sample ID: 480-213300-30

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Dry Well	Sample Point Dry				NONE	1		Dry Well	Total/NA

Client Sample ID: TB-39A

Lab Sample ID: 480-213300-31

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Dry Well	Sample Point Dry				NONE	1		Dry Well	Total/NA

Client Sample ID: TB-45

Lab Sample ID: 480-213300-32

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Dry Well	Sample Point Dry				NONE	1		Dry Well	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-47

Lab Sample ID: 480-213300-33

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Dry Well	Sample Point Dry				NONE	1		Dry Well	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-37

Lab Sample ID: 480-213300-1

Date Collected: 10/03/23 10:46

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 17:41	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 17:41	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 17:41	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 17:41	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 17:41	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 17:41	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 17:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 17:41	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 17:41	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 17:41	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 17:41	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 17:41	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 17:41	1
2-Butanone	ND		10		ug/L			10/04/23 17:41	1
2-Hexanone	ND		5.0		ug/L			10/04/23 17:41	1
Acetone	ND		10		ug/L			10/04/23 17:41	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 17:41	1
Benzene	ND		1.0		ug/L			10/04/23 17:41	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 17:41	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 17:41	1
Bromoform	ND		1.0		ug/L			10/04/23 17:41	1
Bromomethane	ND		1.0		ug/L			10/04/23 17:41	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 17:41	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 17:41	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 17:41	1
Chloroethane	ND		1.0		ug/L			10/04/23 17:41	1
Chloroform	ND		1.0		ug/L			10/04/23 17:41	1
Chloromethane	ND		1.0		ug/L			10/04/23 17:41	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 17:41	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 17:41	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 17:41	1
Dibromomethane	ND		1.0		ug/L			10/04/23 17:41	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 17:41	1
Iodomethane	ND		1.0		ug/L			10/04/23 17:41	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 17:41	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 17:41	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 17:41	1
o-Xylene	ND		1.0		ug/L			10/04/23 17:41	1
Styrene	ND		1.0		ug/L			10/04/23 17:41	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 17:41	1
Toluene	ND		1.0		ug/L			10/04/23 17:41	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 17:41	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 17:41	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 17:41	1
Trichloroethene	ND		1.0		ug/L			10/04/23 17:41	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 17:41	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 17:41	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 17:41	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-37

Lab Sample ID: 480-213300-1

Date Collected: 10/03/23 10:46

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		10/04/23 17:41	1
4-Bromofluorobenzene (Surr)	101		73 - 120		10/04/23 17:41	1
Toluene-d8 (Surr)	101		80 - 120		10/04/23 17:41	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.37		0.20		mg/L		10/05/23 08:45	10/19/23 17:43	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:43	1
Barium, Total	0.19		0.0020		mg/L		10/05/23 08:45	10/19/23 17:43	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 17:43	1
Boron, Total	0.022		0.020		mg/L		10/05/23 08:45	10/19/23 17:43	1
Calcium, Total	145		0.50		mg/L		10/05/23 08:45	10/19/23 17:43	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:43	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:43	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:43	1
Iron, Total	0.36		0.050		mg/L		10/05/23 08:45	10/19/23 17:43	1
Magnesium, Total	24.2		0.20		mg/L		10/05/23 08:45	10/19/23 17:43	1
Manganese, Total	0.0038		0.0030		mg/L		10/05/23 08:45	10/19/23 17:43	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:43	1
Potassium, Total	1.0		0.50		mg/L		10/05/23 08:45	10/19/23 17:43	1
Sodium, Total	5.6		1.0		mg/L		10/05/23 08:45	10/19/23 17:43	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 17:43	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:43	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:25	10/06/23 16:54	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 16:54	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:54	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:54	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 16:54	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 16:54	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 15:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	388		50.0		mg/L			10/04/23 17:23	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 14:02	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.30		0.20		mg/L		10/05/23 16:00	10/06/23 07:37	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/04/23 22:32	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 09:10	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 13:18	1
Sulfate (SW846 9038)	57.7		20.0		mg/L			10/04/23 16:23	4
Total Organic Carbon (SW846 9060A)	1.1		1.0		mg/L			10/05/23 15:52	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-37

Lab Sample ID: 480-213300-1

Date Collected: 10/03/23 10:46

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.099		0.050		mg/L			10/04/23 17:57	1
Hardness as calcium carbonate (SM 2340C)	490		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	504		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	ND		0.40		mg/L			10/05/23 13:40	2
Chloride (SM 4500 Cl- E)	9.8		1.0		mg/L			10/05/23 09:57	1
Biochemical Oxygen Demand (SM 5210B)	4.7 b		2.0		mg/L			10/04/23 10:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5.00		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	244				millivolts			10/03/23 10:46	1
pH, Field	7.19				SU			10/03/23 10:46	1
Specific Conductivity	805				umhos/cm			10/03/23 10:46	1
Temperature, Field	56.1				Degrees F			10/03/23 10:46	1
Turbidity, Field	3.08				NTU			10/03/23 10:46	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-37A

Lab Sample ID: 480-213300-2

Date Collected: 10/03/23 10:38

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 18:05	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 18:05	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 18:05	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 18:05	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 18:05	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 18:05	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 18:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 18:05	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 18:05	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 18:05	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 18:05	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 18:05	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 18:05	1
2-Butanone	ND		10		ug/L			10/04/23 18:05	1
2-Hexanone	ND		5.0		ug/L			10/04/23 18:05	1
Acetone	ND		10		ug/L			10/04/23 18:05	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 18:05	1
Benzene	ND		1.0		ug/L			10/04/23 18:05	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 18:05	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 18:05	1
Bromoform	ND		1.0		ug/L			10/04/23 18:05	1
Bromomethane	ND		1.0		ug/L			10/04/23 18:05	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 18:05	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 18:05	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 18:05	1
Chloroethane	ND		1.0		ug/L			10/04/23 18:05	1
Chloroform	ND		1.0		ug/L			10/04/23 18:05	1
Chloromethane	ND		1.0		ug/L			10/04/23 18:05	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 18:05	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 18:05	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 18:05	1
Dibromomethane	ND		1.0		ug/L			10/04/23 18:05	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 18:05	1
Iodomethane	ND		1.0		ug/L			10/04/23 18:05	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 18:05	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 18:05	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 18:05	1
o-Xylene	ND		1.0		ug/L			10/04/23 18:05	1
Styrene	ND		1.0		ug/L			10/04/23 18:05	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 18:05	1
Toluene	ND		1.0		ug/L			10/04/23 18:05	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 18:05	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 18:05	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 18:05	1
Trichloroethene	ND		1.0		ug/L			10/04/23 18:05	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 18:05	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 18:05	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 18:05	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-37A

Date Collected: 10/03/23 10:38

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-2

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		10/04/23 18:05	1
4-Bromofluorobenzene (Surr)	103		73 - 120		10/04/23 18:05	1
Toluene-d8 (Surr)	102		80 - 120		10/04/23 18:05	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:45	10/19/23 17:47	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:47	1
Barium, Total	0.13		0.0020		mg/L		10/05/23 08:45	10/19/23 17:47	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 17:47	1
Boron, Total	0.022		0.020		mg/L		10/05/23 08:45	10/19/23 17:47	1
Calcium, Total	48.7		0.50		mg/L		10/05/23 08:45	10/19/23 17:47	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:47	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:47	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:47	1
Iron, Total	0.14		0.050		mg/L		10/05/23 08:45	10/19/23 17:47	1
Magnesium, Total	8.7		0.20		mg/L		10/05/23 08:45	10/19/23 17:47	1
Manganese, Total	0.073		0.0030		mg/L		10/05/23 08:45	10/19/23 17:47	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:47	1
Potassium, Total	4.3		0.50		mg/L		10/05/23 08:45	10/19/23 17:47	1
Sodium, Total	15.8		1.0		mg/L		10/05/23 08:45	10/19/23 17:47	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 17:47	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:47	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	2.1		1.0		ug/L		10/05/23 08:25	10/06/23 16:56	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 16:56	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:56	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:56	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 16:56	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 16:56	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 15:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	109		20.0		mg/L			10/04/23 15:50	2
Ammonia (EPA 350.1)	0.036		0.020		mg/L			10/04/23 14:05	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:37	1
Chemical Oxygen Demand (EPA 410.4)	6.4		5.0		mg/L			10/04/23 22:35	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 09:13	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 13:36	1
Sulfate (SW846 9038)	26.5		5.0		mg/L			10/04/23 16:30	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/05/23 16:48	1
Nitrate (SM Nitrate by calc)	0.63		0.050		mg/L			10/04/23 17:59	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-37A

Lab Sample ID: 480-213300-2

Date Collected: 10/03/23 10:38

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	192		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	247		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	0.48		0.20		mg/L			10/05/23 13:58	1
Chloride (SM 4500 Cl- E)	39.1		1.0		mg/L			10/05/23 10:14	1
Biochemical Oxygen Demand (SM 5210B)	5.5 b		2.0		mg/L			10/04/23 10:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5.00		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	306				millivolts			10/03/23 10:38	1
pH, Field	7.65				SU			10/03/23 10:38	1
Specific Conductivity	391				umhos/cm			10/03/23 10:38	1
Temperature, Field	53.8				Degrees F			10/03/23 10:38	1
Turbidity, Field	1.02				NTU			10/03/23 10:38	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-39B

Lab Sample ID: 480-213300-3

Date Collected: 10/03/23 10:55

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 00:47	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 00:47	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 00:47	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 00:47	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 00:47	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 00:47	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 00:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 00:47	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 00:47	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 00:47	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 00:47	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 00:47	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 00:47	1
2-Butanone	ND		10		ug/L			10/05/23 00:47	1
2-Hexanone	ND		5.0		ug/L			10/05/23 00:47	1
Acetone	ND		10		ug/L			10/05/23 00:47	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 00:47	1
Benzene	ND		1.0		ug/L			10/05/23 00:47	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 00:47	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 00:47	1
Bromoform	ND		1.0		ug/L			10/05/23 00:47	1
Bromomethane	ND		1.0		ug/L			10/05/23 00:47	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 00:47	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 00:47	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 00:47	1
Chloroethane	ND		1.0		ug/L			10/05/23 00:47	1
Chloroform	ND		1.0		ug/L			10/05/23 00:47	1
Chloromethane	ND		1.0		ug/L			10/05/23 00:47	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 00:47	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 00:47	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 00:47	1
Dibromomethane	ND		1.0		ug/L			10/05/23 00:47	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 00:47	1
Iodomethane	ND		1.0		ug/L			10/05/23 00:47	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 00:47	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 00:47	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 00:47	1
o-Xylene	ND		1.0		ug/L			10/05/23 00:47	1
Styrene	ND		1.0		ug/L			10/05/23 00:47	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 00:47	1
Toluene	ND		1.0		ug/L			10/05/23 00:47	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 00:47	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 00:47	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 00:47	1
Trichloroethene	ND		1.0		ug/L			10/05/23 00:47	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 00:47	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 00:47	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 00:47	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-39B

Lab Sample ID: 480-213300-3

Date Collected: 10/03/23 10:55

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		10/05/23 00:47	1
4-Bromofluorobenzene (Surr)	108		73 - 120		10/05/23 00:47	1
Toluene-d8 (Surr)	98		80 - 120		10/05/23 00:47	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.37		0.20		mg/L		10/05/23 08:45	10/19/23 17:51	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:51	1
Barium, Total	0.036		0.0020		mg/L		10/05/23 08:45	10/19/23 17:51	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 17:51	1
Boron, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:51	1
Calcium, Total	149		0.50		mg/L		10/05/23 08:45	10/19/23 17:51	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:51	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:51	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:51	1
Iron, Total	0.39		0.050		mg/L		10/05/23 08:45	10/19/23 17:51	1
Magnesium, Total	28.6		0.20		mg/L		10/05/23 08:45	10/19/23 17:51	1
Manganese, Total	0.0092		0.0030		mg/L		10/05/23 08:45	10/19/23 17:51	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:51	1
Potassium, Total	1.8		0.50		mg/L		10/05/23 08:45	10/19/23 17:51	1
Sodium, Total	7.7		1.0		mg/L		10/05/23 08:45	10/19/23 17:51	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 17:51	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:51	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:25	10/06/23 16:58	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 16:58	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:58	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:58	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 16:58	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 16:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 15:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	352		50.0		mg/L			10/04/23 17:27	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 14:06	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND	*+	0.20		mg/L		10/04/23 16:00	10/05/23 06:51	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/04/23 22:38	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 09:17	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 13:44	1
Sulfate (SW846 9038)	143		25.0		mg/L			10/04/23 16:24	5
Total Organic Carbon (SW846 9060A)	1.2		1.0		mg/L			10/05/23 17:17	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-39B

Lab Sample ID: 480-213300-3

Date Collected: 10/03/23 10:55

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.13		0.050		mg/L			10/04/23 18:00	1
Hardness as calcium carbonate (SM 2340C)	520		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	609		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	ND		1.0		mg/L			10/05/23 14:16	5
Chloride (SM 4500 Cl- E)	7.1		1.0		mg/L			10/05/23 09:58	1
Biochemical Oxygen Demand (SM 5210B)	4.7 b		3.0		mg/L			10/04/23 10:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	278				millivolts			10/03/23 10:55	1
pH, Field	7.18				SU			10/03/23 10:55	1
Specific Conductivity	895				umhos/cm			10/03/23 10:55	1
Temperature, Field	58.5				Degrees F			10/03/23 10:55	1
Turbidity, Field	1.70				NTU			10/03/23 10:55	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-40

Lab Sample ID: 480-213300-4

Date Collected: 10/03/23 11:03

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 01:09	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 01:09	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 01:09	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 01:09	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 01:09	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 01:09	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 01:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 01:09	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 01:09	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 01:09	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 01:09	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 01:09	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 01:09	1
2-Butanone	ND		10		ug/L			10/05/23 01:09	1
2-Hexanone	ND		5.0		ug/L			10/05/23 01:09	1
Acetone	ND		10		ug/L			10/05/23 01:09	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 01:09	1
Benzene	ND		1.0		ug/L			10/05/23 01:09	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 01:09	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 01:09	1
Bromoform	ND		1.0		ug/L			10/05/23 01:09	1
Bromomethane	ND		1.0		ug/L			10/05/23 01:09	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 01:09	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 01:09	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 01:09	1
Chloroethane	ND		1.0		ug/L			10/05/23 01:09	1
Chloroform	ND		1.0		ug/L			10/05/23 01:09	1
Chloromethane	ND		1.0		ug/L			10/05/23 01:09	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 01:09	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 01:09	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 01:09	1
Dibromomethane	ND		1.0		ug/L			10/05/23 01:09	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 01:09	1
Iodomethane	ND		1.0		ug/L			10/05/23 01:09	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 01:09	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 01:09	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 01:09	1
o-Xylene	ND		1.0		ug/L			10/05/23 01:09	1
Styrene	ND		1.0		ug/L			10/05/23 01:09	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 01:09	1
Toluene	ND		1.0		ug/L			10/05/23 01:09	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 01:09	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 01:09	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 01:09	1
Trichloroethene	ND		1.0		ug/L			10/05/23 01:09	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 01:09	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 01:09	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 01:09	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-40

Lab Sample ID: 480-213300-4

Date Collected: 10/03/23 11:03

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		10/05/23 01:09	1
4-Bromofluorobenzene (Surr)	105		73 - 120		10/05/23 01:09	1
Toluene-d8 (Surr)	99		80 - 120		10/05/23 01:09	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	1.3		0.20		mg/L		10/05/23 08:45	10/19/23 17:54	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:54	1
Barium, Total	0.078		0.0020		mg/L		10/05/23 08:45	10/19/23 17:54	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 17:54	1
Boron, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:54	1
Calcium, Total	119		0.50		mg/L		10/05/23 08:45	10/19/23 17:54	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:54	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:54	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:54	1
Iron, Total	1.6		0.050		mg/L		10/05/23 08:45	10/19/23 17:54	1
Magnesium, Total	22.2		0.20		mg/L		10/05/23 08:45	10/19/23 17:54	1
Manganese, Total	0.030		0.0030		mg/L		10/05/23 08:45	10/19/23 17:54	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:54	1
Potassium, Total	2.4		0.50		mg/L		10/05/23 08:45	10/19/23 17:54	1
Sodium, Total	38.1		1.0		mg/L		10/05/23 08:45	10/19/23 17:54	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 17:54	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:54	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	1.1		1.0		ug/L		10/05/23 08:25	10/06/23 17:01	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 17:01	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:01	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:01	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 17:01	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 17:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 15:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	426		50.0		mg/L			10/04/23 17:23	5
Ammonia (EPA 350.1)	0.038		0.020		mg/L			10/04/23 14:07	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:37	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/04/23 22:41	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 09:21	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 08:38	1
Sulfate (SW846 9038)	79.4		10.0		mg/L			10/04/23 16:02	2
Total Organic Carbon (SW846 9060A)	1.5		1.0		mg/L			10/05/23 19:12	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-40

Lab Sample ID: 480-213300-4

Date Collected: 10/03/23 11:03

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.10		0.050		mg/L			10/04/23 18:02	1
Hardness as calcium carbonate (SM 2340C)	450		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	518		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/05/23 14:34	1
Chloride (SM 4500 Cl- E)	1.2		1.0		mg/L			10/05/23 09:58	1
Biochemical Oxygen Demand (SM 5210B)	4.9 b		3.0		mg/L			10/04/23 10:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	15.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	286				millivolts			10/03/23 11:03	1
pH, Field	7.10				SU			10/03/23 11:03	1
Specific Conductivity	820				umhos/cm			10/03/23 11:03	1
Temperature, Field	58.7				Degrees F			10/03/23 11:03	1
Turbidity, Field	1.10				NTU			10/03/23 11:03	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-41A

Lab Sample ID: 480-213300-5

Date Collected: 10/03/23 11:13

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 01:31	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 01:31	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 01:31	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 01:31	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 01:31	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 01:31	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 01:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 01:31	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 01:31	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 01:31	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 01:31	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 01:31	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 01:31	1
2-Butanone	ND		10		ug/L			10/05/23 01:31	1
2-Hexanone	ND		5.0		ug/L			10/05/23 01:31	1
Acetone	ND		10		ug/L			10/05/23 01:31	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 01:31	1
Benzene	ND		1.0		ug/L			10/05/23 01:31	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 01:31	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 01:31	1
Bromoform	ND		1.0		ug/L			10/05/23 01:31	1
Bromomethane	ND		1.0		ug/L			10/05/23 01:31	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 01:31	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 01:31	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 01:31	1
Chloroethane	ND		1.0		ug/L			10/05/23 01:31	1
Chloroform	ND		1.0		ug/L			10/05/23 01:31	1
Chloromethane	ND		1.0		ug/L			10/05/23 01:31	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 01:31	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 01:31	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 01:31	1
Dibromomethane	ND		1.0		ug/L			10/05/23 01:31	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 01:31	1
Iodomethane	ND		1.0		ug/L			10/05/23 01:31	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 01:31	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 01:31	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 01:31	1
o-Xylene	ND		1.0		ug/L			10/05/23 01:31	1
Styrene	ND		1.0		ug/L			10/05/23 01:31	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 01:31	1
Toluene	ND		1.0		ug/L			10/05/23 01:31	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 01:31	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 01:31	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 01:31	1
Trichloroethene	ND		1.0		ug/L			10/05/23 01:31	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 01:31	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 01:31	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 01:31	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-41A

Lab Sample ID: 480-213300-5

Date Collected: 10/03/23 11:13

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		10/05/23 01:31	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/05/23 01:31	1
Toluene-d8 (Surr)	100		80 - 120		10/05/23 01:31	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	1.1		0.20		mg/L		10/05/23 08:45	10/19/23 17:58	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:58	1
Barium, Total	0.16		0.0020		mg/L		10/05/23 08:45	10/19/23 17:58	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 17:58	1
Boron, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 17:58	1
Calcium, Total	101		0.50		mg/L		10/05/23 08:45	10/19/23 17:58	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:58	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 17:58	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:58	1
Iron, Total	1.6		0.050		mg/L		10/05/23 08:45	10/19/23 17:58	1
Magnesium, Total	24.4		0.20		mg/L		10/05/23 08:45	10/19/23 17:58	1
Manganese, Total	0.42		0.0030		mg/L		10/05/23 08:45	10/19/23 17:58	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:58	1
Potassium, Total	1.7		0.50		mg/L		10/05/23 08:45	10/19/23 17:58	1
Sodium, Total	4.3		1.0		mg/L		10/05/23 08:45	10/19/23 17:58	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 17:58	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 17:58	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	3.9		1.0		ug/L		10/05/23 08:25	10/06/23 17:03	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 17:03	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:03	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:03	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 17:03	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 17:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 15:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	255		50.0		mg/L			10/04/23 16:59	5
Ammonia (EPA 350.1)	0.025		0.020		mg/L			10/04/23 14:09	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND	+	0.20		mg/L		10/04/23 16:00	10/05/23 06:51	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/04/23 22:43	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 09:50	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 08:43	1
Sulfate (SW846 9038)	89.7		15.0		mg/L			10/04/23 17:12	3
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/05/23 20:10	1
Nitrate (SM Nitrate by calc)	0.052		0.050		mg/L			10/04/23 18:12	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-41A

Lab Sample ID: 480-213300-5

Date Collected: 10/03/23 11:13

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	440		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	462	B	10.0		mg/L			10/05/23 10:40	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/05/23 14:52	1
Chloride (SM 4500 Cl- E)	4.2		1.0		mg/L			10/05/23 09:58	1
Biochemical Oxygen Demand (SM 5210B)	4.6	b	3.0		mg/L			10/04/23 10:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	253				millivolts			10/03/23 11:13	1
pH, Field	7.51				SU			10/03/23 11:13	1
Specific Conductivity	632				umhos/cm			10/03/23 11:13	1
Temperature, Field	53.8				Degrees F			10/03/23 11:13	1
Turbidity, Field	5.87				NTU			10/03/23 11:13	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-42

Lab Sample ID: 480-213300-6

Date Collected: 10/03/23 11:30

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 01:53	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 01:53	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 01:53	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 01:53	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 01:53	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 01:53	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 01:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 01:53	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 01:53	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 01:53	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 01:53	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 01:53	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 01:53	1
2-Butanone	ND		10		ug/L			10/05/23 01:53	1
2-Hexanone	ND		5.0		ug/L			10/05/23 01:53	1
Acetone	ND		10		ug/L			10/05/23 01:53	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 01:53	1
Benzene	ND		1.0		ug/L			10/05/23 01:53	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 01:53	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 01:53	1
Bromoform	ND		1.0		ug/L			10/05/23 01:53	1
Bromomethane	ND		1.0		ug/L			10/05/23 01:53	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 01:53	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 01:53	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 01:53	1
Chloroethane	ND		1.0		ug/L			10/05/23 01:53	1
Chloroform	ND		1.0		ug/L			10/05/23 01:53	1
Chloromethane	ND		1.0		ug/L			10/05/23 01:53	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 01:53	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 01:53	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 01:53	1
Dibromomethane	ND		1.0		ug/L			10/05/23 01:53	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 01:53	1
Iodomethane	ND		1.0		ug/L			10/05/23 01:53	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 01:53	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 01:53	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 01:53	1
o-Xylene	ND		1.0		ug/L			10/05/23 01:53	1
Styrene	ND		1.0		ug/L			10/05/23 01:53	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 01:53	1
Toluene	ND		1.0		ug/L			10/05/23 01:53	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 01:53	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 01:53	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 01:53	1
Trichloroethene	ND		1.0		ug/L			10/05/23 01:53	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 01:53	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 01:53	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 01:53	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-42

Lab Sample ID: 480-213300-6

Date Collected: 10/03/23 11:30

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		10/05/23 01:53	1
4-Bromofluorobenzene (Surr)	107		73 - 120		10/05/23 01:53	1
Toluene-d8 (Surr)	100		80 - 120		10/05/23 01:53	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.26		0.20		mg/L		10/05/23 08:45	10/19/23 18:13	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 18:13	1
Barium, Total	0.37		0.0020		mg/L		10/05/23 08:45	10/19/23 18:13	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 18:13	1
Boron, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 18:13	1
Calcium, Total	100		0.50		mg/L		10/05/23 08:45	10/19/23 18:13	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:13	1
Cobalt, Total	0.0086		0.0040		mg/L		10/05/23 08:45	10/19/23 18:13	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:13	1
Iron, Total	0.36		0.050		mg/L		10/05/23 08:45	10/19/23 18:13	1
Magnesium, Total	20.8		0.20		mg/L		10/05/23 08:45	10/19/23 18:13	1
Manganese, Total	0.052		0.0030		mg/L		10/05/23 08:45	10/19/23 18:13	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:13	1
Potassium, Total	1.1		0.50		mg/L		10/05/23 08:45	10/19/23 18:13	1
Sodium, Total	3.0		1.0		mg/L		10/05/23 08:45	10/19/23 18:13	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 18:13	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:13	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	1.3		1.0		ug/L		10/05/23 08:25	10/06/23 17:05	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 17:05	1
Lead, Total	0.0020		0.0010		mg/L		10/05/23 08:25	10/06/23 17:05	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:05	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 17:05	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 17:05	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 15:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	297		50.0		mg/L			10/04/23 16:59	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 14:10	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.42		0.20		mg/L		10/05/23 16:00	10/06/23 07:37	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/04/23 22:51	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 09:57	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 08:46	1
Sulfate (SW846 9038)	27.0		10.0		mg/L			10/04/23 16:15	2
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/05/23 21:07	1
Nitrate (SM Nitrate by calc)	0.15		0.050		mg/L			10/04/23 18:14	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-42

Lab Sample ID: 480-213300-6

Date Collected: 10/03/23 11:30

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	360		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	384	B	10.0		mg/L			10/05/23 10:40	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/05/23 15:10	1
Chloride (SM 4500 Cl- E)	2.2	F1 F2	1.0		mg/L			10/05/23 09:59	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	ND		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	115				millivolts			10/03/23 11:30	1
pH, Field	7.42				SU			10/03/23 11:30	1
Specific Conductivity	590				umhos/cm			10/03/23 11:30	1
Temperature, Field	54.5				Degrees F			10/03/23 11:30	1
Turbidity, Field	2.62				NTU			10/03/23 11:30	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-42A

Lab Sample ID: 480-213300-7

Date Collected: 10/03/23 11:23

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 02:14	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 02:14	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 02:14	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 02:14	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 02:14	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 02:14	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 02:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 02:14	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 02:14	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 02:14	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 02:14	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 02:14	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 02:14	1
2-Butanone	ND		10		ug/L			10/05/23 02:14	1
2-Hexanone	ND		5.0		ug/L			10/05/23 02:14	1
Acetone	ND		10		ug/L			10/05/23 02:14	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 02:14	1
Benzene	ND		1.0		ug/L			10/05/23 02:14	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 02:14	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 02:14	1
Bromoform	ND		1.0		ug/L			10/05/23 02:14	1
Bromomethane	ND		1.0		ug/L			10/05/23 02:14	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 02:14	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 02:14	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 02:14	1
Chloroethane	ND		1.0		ug/L			10/05/23 02:14	1
Chloroform	ND		1.0		ug/L			10/05/23 02:14	1
Chloromethane	ND		1.0		ug/L			10/05/23 02:14	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 02:14	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 02:14	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 02:14	1
Dibromomethane	ND		1.0		ug/L			10/05/23 02:14	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 02:14	1
Iodomethane	ND		1.0		ug/L			10/05/23 02:14	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 02:14	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 02:14	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 02:14	1
o-Xylene	ND		1.0		ug/L			10/05/23 02:14	1
Styrene	ND		1.0		ug/L			10/05/23 02:14	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 02:14	1
Toluene	ND		1.0		ug/L			10/05/23 02:14	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 02:14	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 02:14	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 02:14	1
Trichloroethene	ND		1.0		ug/L			10/05/23 02:14	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 02:14	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 02:14	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 02:14	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-42A

Lab Sample ID: 480-213300-7

Date Collected: 10/03/23 11:23

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		10/05/23 02:14	1
4-Bromofluorobenzene (Surr)	106		73 - 120		10/05/23 02:14	1
Toluene-d8 (Surr)	100		80 - 120		10/05/23 02:14	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	1.1		0.20		mg/L		10/05/23 08:45	10/19/23 18:16	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 18:16	1
Barium, Total	0.51		0.0020		mg/L		10/05/23 08:45	10/19/23 18:16	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 18:16	1
Boron, Total	0.080		0.020		mg/L		10/05/23 08:45	10/19/23 18:16	1
Calcium, Total	77.7		0.50		mg/L		10/05/23 08:45	10/19/23 18:16	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:16	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:16	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:16	1
Iron, Total	1.9		0.050		mg/L		10/05/23 08:45	10/19/23 18:16	1
Magnesium, Total	18.0		0.20		mg/L		10/05/23 08:45	10/19/23 18:16	1
Manganese, Total	0.25		0.0030		mg/L		10/05/23 08:45	10/19/23 18:16	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:16	1
Potassium, Total	2.4		0.50		mg/L		10/05/23 08:45	10/19/23 18:16	1
Sodium, Total	10.1		1.0		mg/L		10/05/23 08:45	10/19/23 18:16	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 18:16	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:16	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	4.8		1.0		ug/L		10/05/23 08:25	10/06/23 17:08	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 17:08	1
Lead, Total	0.0023		0.0010		mg/L		10/05/23 08:25	10/06/23 17:08	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:08	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 17:08	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 17:08	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 15:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	249		50.0		mg/L			10/04/23 17:27	5
Ammonia (EPA 350.1)	0.22		0.020		mg/L			10/04/23 14:11	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.80		0.20		mg/L		10/05/23 16:00	10/06/23 07:37	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/04/23 22:57	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 10:04	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 08:49	1
Sulfate (SW846 9038)	27.5		5.0		mg/L			10/04/23 16:30	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/05/23 21:36	1
Nitrate (SM Nitrate by calc)	0.15		0.050		mg/L			10/04/23 18:15	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-42A

Lab Sample ID: 480-213300-7

Date Collected: 10/03/23 11:23

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	308		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	333	B	10.0		mg/L			10/05/23 10:40	1
Bromide (SM 4110B)	0.32		0.20		mg/L			10/05/23 15:28	1
Chloride (SM 4500 Cl- E)	14.2		1.0		mg/L			10/05/23 10:14	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	ND		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	193				millivolts			10/03/23 11:23	1
pH, Field	7.67				SU			10/03/23 11:23	1
Specific Conductivity	506				umhos/cm			10/03/23 11:23	1
Temperature, Field	54.9				Degrees F			10/03/23 11:23	1
Turbidity, Field	2.62				NTU			10/03/23 11:23	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-43

Lab Sample ID: 480-213300-8

Date Collected: 10/03/23 11:43

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 02:36	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 02:36	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 02:36	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 02:36	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 02:36	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 02:36	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 02:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 02:36	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 02:36	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 02:36	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 02:36	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 02:36	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 02:36	1
2-Butanone	ND		10		ug/L			10/05/23 02:36	1
2-Hexanone	ND		5.0		ug/L			10/05/23 02:36	1
Acetone	ND		10		ug/L			10/05/23 02:36	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 02:36	1
Benzene	ND		1.0		ug/L			10/05/23 02:36	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 02:36	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 02:36	1
Bromoform	ND		1.0		ug/L			10/05/23 02:36	1
Bromomethane	ND		1.0		ug/L			10/05/23 02:36	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 02:36	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 02:36	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 02:36	1
Chloroethane	ND		1.0		ug/L			10/05/23 02:36	1
Chloroform	ND		1.0		ug/L			10/05/23 02:36	1
Chloromethane	ND		1.0		ug/L			10/05/23 02:36	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 02:36	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 02:36	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 02:36	1
Dibromomethane	ND		1.0		ug/L			10/05/23 02:36	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 02:36	1
Iodomethane	ND		1.0		ug/L			10/05/23 02:36	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 02:36	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 02:36	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 02:36	1
o-Xylene	ND		1.0		ug/L			10/05/23 02:36	1
Styrene	ND		1.0		ug/L			10/05/23 02:36	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 02:36	1
Toluene	ND		1.0		ug/L			10/05/23 02:36	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 02:36	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 02:36	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 02:36	1
Trichloroethene	ND		1.0		ug/L			10/05/23 02:36	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 02:36	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 02:36	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 02:36	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-43

Lab Sample ID: 480-213300-8

Date Collected: 10/03/23 11:43

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		10/05/23 02:36	1
4-Bromofluorobenzene (Surr)	107		73 - 120		10/05/23 02:36	1
Toluene-d8 (Surr)	99		80 - 120		10/05/23 02:36	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.81		0.20		mg/L		10/05/23 08:45	10/19/23 18:20	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 18:20	1
Barium, Total	0.096		0.0020		mg/L		10/05/23 08:45	10/19/23 18:20	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 18:20	1
Boron, Total	0.052		0.020		mg/L		10/05/23 08:45	10/19/23 18:20	1
Calcium, Total	170		0.50		mg/L		10/05/23 08:45	10/19/23 18:20	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:20	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:20	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:20	1
Iron, Total	2.1		0.050		mg/L		10/05/23 08:45	10/19/23 18:20	1
Magnesium, Total	34.3		0.20		mg/L		10/05/23 08:45	10/19/23 18:20	1
Manganese, Total	0.82		0.0030		mg/L		10/05/23 08:45	10/19/23 18:20	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:20	1
Potassium, Total	3.1		0.50		mg/L		10/05/23 08:45	10/19/23 18:20	1
Sodium, Total	6.8		1.0		mg/L		10/05/23 08:45	10/19/23 18:20	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 18:20	1
Zinc, Total	0.033		0.010		mg/L		10/05/23 08:45	10/19/23 18:20	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	2.2		1.0		ug/L		10/05/23 08:25	10/06/23 17:17	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 17:17	1
Lead, Total	0.0012		0.0010		mg/L		10/05/23 08:25	10/06/23 17:17	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:17	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 17:17	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 17:17	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 15:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	487		100		mg/L			10/06/23 12:35	10
Ammonia (EPA 350.1)	0.79		0.020		mg/L			10/04/23 14:12	1
Total Kjeldahl Nitrogen (EPA 351.2)	1.5		0.20		mg/L		10/05/23 16:00	10/06/23 07:37	1
Chemical Oxygen Demand (EPA 410.4)	8.1		5.0		mg/L			10/04/23 22:59	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 10:08	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 08:51	1
Sulfate (SW846 9038)	93.7		20.0		mg/L			10/04/23 17:20	4
Total Organic Carbon (SW846 9060A)	2.6		1.0		mg/L			10/05/23 22:04	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-43

Lab Sample ID: 480-213300-8

Date Collected: 10/03/23 11:43

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.55		0.050		mg/L			10/04/23 18:17	1
Hardness as calcium carbonate (SM 2340C)	650		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	648	B	10.0		mg/L			10/05/23 10:40	1
Bromide (SM 4110B)	ND		1.0		mg/L			10/05/23 15:47	5
Chloride (SM 4500 Cl- E)	1.6		1.0		mg/L			10/05/23 10:15	1
Biochemical Oxygen Demand (SM 5210B)	2.9	b	2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	99				millivolts			10/03/23 11:43	1
pH, Field	7.04				SU			10/03/23 11:43	1
Specific Conductivity	992				umhos/cm			10/03/23 11:43	1
Temperature, Field	56.2				Degrees F			10/03/23 11:43	1
Turbidity, Field	11.52				NTU			10/03/23 11:43	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-43A

Lab Sample ID: 480-213300-9

Date Collected: 10/03/23 11:52

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 02:58	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 02:58	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 02:58	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 02:58	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 02:58	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 02:58	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 02:58	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 02:58	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 02:58	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 02:58	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 02:58	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 02:58	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 02:58	1
2-Butanone	ND		10		ug/L			10/05/23 02:58	1
2-Hexanone	ND		5.0		ug/L			10/05/23 02:58	1
Acetone	ND		10		ug/L			10/05/23 02:58	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 02:58	1
Benzene	ND		1.0		ug/L			10/05/23 02:58	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 02:58	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 02:58	1
Bromoform	ND		1.0		ug/L			10/05/23 02:58	1
Bromomethane	ND		1.0		ug/L			10/05/23 02:58	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 02:58	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 02:58	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 02:58	1
Chloroethane	ND		1.0		ug/L			10/05/23 02:58	1
Chloroform	ND		1.0		ug/L			10/05/23 02:58	1
Chloromethane	ND		1.0		ug/L			10/05/23 02:58	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 02:58	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 02:58	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 02:58	1
Dibromomethane	ND		1.0		ug/L			10/05/23 02:58	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 02:58	1
Iodomethane	ND		1.0		ug/L			10/05/23 02:58	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 02:58	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 02:58	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 02:58	1
o-Xylene	ND		1.0		ug/L			10/05/23 02:58	1
Styrene	ND		1.0		ug/L			10/05/23 02:58	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 02:58	1
Toluene	ND		1.0		ug/L			10/05/23 02:58	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 02:58	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 02:58	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 02:58	1
Trichloroethene	ND		1.0		ug/L			10/05/23 02:58	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 02:58	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 02:58	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 02:58	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-43A

Lab Sample ID: 480-213300-9

Date Collected: 10/03/23 11:52

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		10/05/23 02:58	1
4-Bromofluorobenzene (Surr)	110		73 - 120		10/05/23 02:58	1
Toluene-d8 (Surr)	99		80 - 120		10/05/23 02:58	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:45	10/19/23 18:24	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 18:24	1
Barium, Total	0.94		0.0020		mg/L		10/05/23 08:45	10/19/23 18:24	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 18:24	1
Boron, Total	0.15		0.020		mg/L		10/05/23 08:45	10/19/23 18:24	1
Calcium, Total	57.9		0.50		mg/L		10/05/23 08:45	10/19/23 18:24	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:24	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:24	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:24	1
Iron, Total	0.35		0.050		mg/L		10/05/23 08:45	10/19/23 18:24	1
Magnesium, Total	14.2		0.20		mg/L		10/05/23 08:45	10/19/23 18:24	1
Manganese, Total	0.10		0.0030		mg/L		10/05/23 08:45	10/19/23 18:24	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:24	1
Potassium, Total	2.9		0.50		mg/L		10/05/23 08:45	10/19/23 18:24	1
Sodium, Total	17.9		1.0		mg/L		10/05/23 08:45	10/19/23 18:24	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 18:24	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:24	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:25	10/06/23 17:19	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 17:19	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:19	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:19	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 17:19	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 17:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	197		20.0		mg/L			10/04/23 15:54	2
Ammonia (EPA 350.1)	0.42		0.020		mg/L			10/04/23 14:17	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.70		0.20		mg/L		10/05/23 16:00	10/06/23 07:37	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/04/23 23:02	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 10:12	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 08:54	1
Sulfate (SW846 9038)	ND		5.0		mg/L			10/04/23 16:36	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/05/23 22:33	1
Nitrate (SM Nitrate by calc)	0.51		0.050		mg/L			10/04/23 18:18	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-43A

Lab Sample ID: 480-213300-9

Date Collected: 10/03/23 11:52

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	232		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	196		10.0		mg/L			10/05/23 10:40	1
Total Dissolved Solids (TDS) (SM 2540C)	250	H	10.0		mg/L			10/12/23 14:52	1
Bromide (SM 4110B)	0.34		0.20		mg/L			10/05/23 16:05	1
Chloride (SM 4500 Cl- E)	36.0		1.0		mg/L			10/05/23 10:19	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	45				millivolts			10/03/23 11:52	1
pH, Field	7.68				SU			10/03/23 11:52	1
Specific Conductivity	468				umhos/cm			10/03/23 11:52	1
Temperature, Field	55.1				Degrees F			10/03/23 11:52	1
Turbidity, Field	4.38				NTU			10/03/23 11:52	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-7

Lab Sample ID: 480-213300-10

Date Collected: 10/03/23 12:37

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 03:20	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 03:20	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 03:20	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 03:20	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 03:20	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 03:20	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 03:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 03:20	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 03:20	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 03:20	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 03:20	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 03:20	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 03:20	1
2-Butanone	ND		10		ug/L			10/05/23 03:20	1
2-Hexanone	ND		5.0		ug/L			10/05/23 03:20	1
Acetone	ND		10		ug/L			10/05/23 03:20	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 03:20	1
Benzene	ND		1.0		ug/L			10/05/23 03:20	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 03:20	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 03:20	1
Bromoform	ND		1.0		ug/L			10/05/23 03:20	1
Bromomethane	ND		1.0		ug/L			10/05/23 03:20	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 03:20	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 03:20	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 03:20	1
Chloroethane	ND		1.0		ug/L			10/05/23 03:20	1
Chloroform	ND		1.0		ug/L			10/05/23 03:20	1
Chloromethane	ND		1.0		ug/L			10/05/23 03:20	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 03:20	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 03:20	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 03:20	1
Dibromomethane	ND		1.0		ug/L			10/05/23 03:20	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 03:20	1
Iodomethane	ND		1.0		ug/L			10/05/23 03:20	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 03:20	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 03:20	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 03:20	1
o-Xylene	ND		1.0		ug/L			10/05/23 03:20	1
Styrene	ND		1.0		ug/L			10/05/23 03:20	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 03:20	1
Toluene	ND		1.0		ug/L			10/05/23 03:20	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 03:20	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 03:20	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 03:20	1
Trichloroethene	ND		1.0		ug/L			10/05/23 03:20	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 03:20	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 03:20	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 03:20	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-7

Lab Sample ID: 480-213300-10

Date Collected: 10/03/23 12:37

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		10/05/23 03:20	1
4-Bromofluorobenzene (Surr)	111		73 - 120		10/05/23 03:20	1
Toluene-d8 (Surr)	100		80 - 120		10/05/23 03:20	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.44		0.20		mg/L		10/05/23 08:45	10/19/23 18:27	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 18:27	1
Barium, Total	0.52		0.0020		mg/L		10/05/23 08:45	10/19/23 18:27	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 18:27	1
Boron, Total	0.033		0.020		mg/L		10/05/23 08:45	10/19/23 18:27	1
Calcium, Total	113		0.50		mg/L		10/05/23 08:45	10/19/23 18:27	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:27	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:27	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:27	1
Iron, Total	0.64		0.050		mg/L		10/05/23 08:45	10/19/23 18:27	1
Magnesium, Total	23.3		0.20		mg/L		10/05/23 08:45	10/19/23 18:27	1
Manganese, Total	0.021		0.0030		mg/L		10/05/23 08:45	10/19/23 18:27	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:27	1
Potassium, Total	2.0		0.50		mg/L		10/05/23 08:45	10/19/23 18:27	1
Sodium, Total	22.9		1.0		mg/L		10/05/23 08:45	10/19/23 18:27	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 18:27	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:27	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:25	10/06/23 17:21	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 17:21	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:21	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:21	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 17:21	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 17:21	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	385		50.0		mg/L			10/04/23 17:27	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 14:19	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:37	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/04/23 23:05	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 10:15	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 08:57	1
Sulfate (SW846 9038)	36.3		5.0		mg/L			10/04/23 16:41	1
Total Organic Carbon (SW846 9060A)	1.1		1.0		mg/L			10/05/23 23:02	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-7

Lab Sample ID: 480-213300-10

Date Collected: 10/03/23 12:37

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.46		0.050		mg/L			10/04/23 18:22	1
Hardness as calcium carbonate (SM 2340C)	420		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	392		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	ND		1.0		mg/L			10/06/23 21:12	5
Chloride (SM 4500 Cl- E)	30.8		1.0		mg/L			10/05/23 10:26	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	237				millivolts			10/03/23 12:37	1
pH, Field	7.31				SU			10/03/23 12:37	1
Specific Conductivity	766				umhos/cm			10/03/23 12:37	1
Temperature, Field	58.1				Degrees F			10/03/23 12:37	1
Turbidity, Field	2.69				NTU			10/03/23 12:37	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: DUP 5

Lab Sample ID: 480-213300-11

Date Collected: 10/03/23 00:00

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 11:18	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 11:18	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 11:18	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 11:18	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 11:18	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 11:18	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 11:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 11:18	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 11:18	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 11:18	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 11:18	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 11:18	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 11:18	1
2-Butanone	ND		10		ug/L			10/05/23 11:18	1
2-Hexanone	ND		5.0		ug/L			10/05/23 11:18	1
Acetone	ND		10		ug/L			10/05/23 11:18	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 11:18	1
Benzene	ND		1.0		ug/L			10/05/23 11:18	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 11:18	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 11:18	1
Bromoform	ND		1.0		ug/L			10/05/23 11:18	1
Bromomethane	ND		1.0		ug/L			10/05/23 11:18	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 11:18	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 11:18	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 11:18	1
Chloroethane	ND		1.0		ug/L			10/05/23 11:18	1
Chloroform	ND		1.0		ug/L			10/05/23 11:18	1
Chloromethane	ND		1.0		ug/L			10/05/23 11:18	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 11:18	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 11:18	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 11:18	1
Dibromomethane	ND		1.0		ug/L			10/05/23 11:18	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 11:18	1
Iodomethane	ND		1.0		ug/L			10/05/23 11:18	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 11:18	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 11:18	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 11:18	1
o-Xylene	ND		1.0		ug/L			10/05/23 11:18	1
Styrene	ND		1.0		ug/L			10/05/23 11:18	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 11:18	1
Toluene	ND		1.0		ug/L			10/05/23 11:18	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 11:18	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 11:18	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 11:18	1
Trichloroethene	ND		1.0		ug/L			10/05/23 11:18	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 11:18	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 11:18	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 11:18	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: DUP 5

Date Collected: 10/03/23 00:00

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-11

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		10/05/23 11:18	1
4-Bromofluorobenzene (Surr)	107		73 - 120		10/05/23 11:18	1
Toluene-d8 (Surr)	98		80 - 120		10/05/23 11:18	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:45	10/19/23 18:31	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 18:31	1
Barium, Total	0.51		0.0020		mg/L		10/05/23 08:45	10/19/23 18:31	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 18:31	1
Boron, Total	0.033		0.020		mg/L		10/05/23 08:45	10/19/23 18:31	1
Calcium, Total	111		0.50		mg/L		10/05/23 08:45	10/19/23 18:31	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:31	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:31	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:31	1
Iron, Total	0.24		0.050		mg/L		10/05/23 08:45	10/19/23 18:31	1
Magnesium, Total	23.1		0.20		mg/L		10/05/23 08:45	10/19/23 18:31	1
Manganese, Total	0.018		0.0030		mg/L		10/05/23 08:45	10/19/23 18:31	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:31	1
Potassium, Total	1.9		0.50		mg/L		10/05/23 08:45	10/19/23 18:31	1
Sodium, Total	22.9		1.0		mg/L		10/05/23 08:45	10/19/23 18:31	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 18:31	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:31	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:25	10/06/23 17:24	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 17:24	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:24	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:24	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 17:24	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 17:24	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	385		50.0		mg/L			10/04/23 17:36	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 14:20	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.33		0.20		mg/L		10/04/23 16:00	10/05/23 05:56	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/04/23 23:07	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 10:37	1
Chromium (hexavalent) (SW846 7196A)	ND	H H3	0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 09:10	1
Sulfate (SW846 9038)	36.5		5.0		mg/L			10/04/23 16:41	1
Total Organic Carbon (SW846 9060A)	1.0		1.0		mg/L			10/05/23 23:31	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: DUP 5

Lab Sample ID: 480-213300-11

Date Collected: 10/03/23 00:00

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.58		0.050		mg/L			10/04/23 18:25	1
Hardness as calcium carbonate (SM 2340C)	400		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	430		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	ND		0.40		mg/L			10/06/23 21:30	2
Chloride (SM 4500 Cl- E)	30.9		1.0		mg/L			10/05/23 10:24	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	15.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	237				millivolts			10/03/23 00:00	1
pH, Field	7.31				SU			10/03/23 00:00	1
Specific Conductivity	766				umhos/cm			10/03/23 00:00	1
Temperature, Field	58.1				Degrees F			10/03/23 00:00	1
Turbidity, Field	2.69				NTU			10/03/23 00:00	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-7A

Lab Sample ID: 480-213300-12

Date Collected: 10/03/23 12:47

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 04:04	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 04:04	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 04:04	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 04:04	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 04:04	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 04:04	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 04:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 04:04	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 04:04	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 04:04	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 04:04	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 04:04	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 04:04	1
2-Butanone	ND		10		ug/L			10/05/23 04:04	1
2-Hexanone	ND		5.0		ug/L			10/05/23 04:04	1
Acetone	ND		10		ug/L			10/05/23 04:04	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 04:04	1
Benzene	ND		1.0		ug/L			10/05/23 04:04	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 04:04	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 04:04	1
Bromoform	ND		1.0		ug/L			10/05/23 04:04	1
Bromomethane	ND		1.0		ug/L			10/05/23 04:04	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 04:04	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 04:04	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 04:04	1
Chloroethane	ND		1.0		ug/L			10/05/23 04:04	1
Chloroform	ND		1.0		ug/L			10/05/23 04:04	1
Chloromethane	ND		1.0		ug/L			10/05/23 04:04	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 04:04	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 04:04	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 04:04	1
Dibromomethane	ND		1.0		ug/L			10/05/23 04:04	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 04:04	1
Iodomethane	ND		1.0		ug/L			10/05/23 04:04	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 04:04	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 04:04	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 04:04	1
o-Xylene	ND		1.0		ug/L			10/05/23 04:04	1
Styrene	ND		1.0		ug/L			10/05/23 04:04	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 04:04	1
Toluene	ND		1.0		ug/L			10/05/23 04:04	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 04:04	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 04:04	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 04:04	1
Trichloroethene	ND		1.0		ug/L			10/05/23 04:04	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 04:04	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 04:04	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 04:04	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-7A

Lab Sample ID: 480-213300-12

Date Collected: 10/03/23 12:47

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		10/05/23 04:04	1
4-Bromofluorobenzene (Surr)	103		73 - 120		10/05/23 04:04	1
Toluene-d8 (Surr)	101		80 - 120		10/05/23 04:04	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:45	10/19/23 18:35	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 18:35	1
Barium, Total	0.14		0.0020		mg/L		10/05/23 08:45	10/19/23 18:35	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 18:35	1
Boron, Total	0.036		0.020		mg/L		10/05/23 08:45	10/19/23 18:35	1
Calcium, Total	77.8		0.50		mg/L		10/05/23 08:45	10/19/23 18:35	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:35	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:35	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:35	1
Iron, Total	0.11		0.050		mg/L		10/05/23 08:45	10/19/23 18:35	1
Magnesium, Total	19.3		0.20		mg/L		10/05/23 08:45	10/19/23 18:35	1
Manganese, Total	0.18		0.0030		mg/L		10/05/23 08:45	10/19/23 18:35	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:35	1
Potassium, Total	2.3		0.50		mg/L		10/05/23 08:45	10/19/23 18:35	1
Sodium, Total	9.7		1.0		mg/L		10/05/23 08:45	10/19/23 18:35	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 18:35	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:35	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:25	10/06/23 16:24	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 16:24	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:24	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:24	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 16:24	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 16:24	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	199		20.0		mg/L			10/04/23 16:01	2
Ammonia (EPA 350.1)	0.068		0.020		mg/L			10/04/23 14:21	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.28		0.20		mg/L		10/04/23 16:00	10/05/23 05:56	1
Chemical Oxygen Demand (EPA 410.4)	5.6		5.0		mg/L			10/04/23 23:11	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 10:41	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 12:23	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 09:13	1
Sulfate (SW846 9038)	23.2		5.0		mg/L			10/04/23 16:42	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/06/23 01:56	1
Nitrate (SM Nitrate by calc)	0.080		0.050		mg/L			10/04/23 18:26	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-7A

Lab Sample ID: 480-213300-12

Date Collected: 10/03/23 12:47

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	320		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	370		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	ND		1.0		mg/L			10/06/23 23:19	5
Chloride (SM 4500 Cl- E)	39.9		1.0		mg/L			10/05/23 10:27	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	ND		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	194				millivolts			10/03/23 12:47	1
pH, Field	7.56				SU			10/03/23 12:47	1
Specific Conductivity	562				umhos/cm			10/03/23 12:47	1
Temperature, Field	56.8				Degrees F			10/03/23 12:47	1
Turbidity, Field	1.12				NTU			10/03/23 12:47	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-36

Lab Sample ID: 480-213300-13

Date Collected: 10/03/23 12:59

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 23:47	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 23:47	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 23:47	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 23:47	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 23:47	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 23:47	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 23:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 23:47	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 23:47	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 23:47	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 23:47	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 23:47	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 23:47	1
2-Butanone	ND		10		ug/L			10/04/23 23:47	1
2-Hexanone	ND		5.0		ug/L			10/04/23 23:47	1
Acetone	ND		10		ug/L			10/04/23 23:47	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 23:47	1
Benzene	ND		1.0		ug/L			10/04/23 23:47	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 23:47	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 23:47	1
Bromoform	ND		1.0		ug/L			10/04/23 23:47	1
Bromomethane	ND		1.0		ug/L			10/04/23 23:47	1
Carbon disulfide	ND	*	1.0		ug/L			10/04/23 23:47	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 23:47	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 23:47	1
Chloroethane	ND		1.0		ug/L			10/04/23 23:47	1
Chloroform	ND		1.0		ug/L			10/04/23 23:47	1
Chloromethane	ND		1.0		ug/L			10/04/23 23:47	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 23:47	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 23:47	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 23:47	1
Dibromomethane	ND		1.0		ug/L			10/04/23 23:47	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 23:47	1
Iodomethane	ND		1.0		ug/L			10/04/23 23:47	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 23:47	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 23:47	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 23:47	1
o-Xylene	ND		1.0		ug/L			10/04/23 23:47	1
Styrene	ND		1.0		ug/L			10/04/23 23:47	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 23:47	1
Toluene	ND		1.0		ug/L			10/04/23 23:47	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 23:47	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 23:47	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 23:47	1
Trichloroethene	ND		1.0		ug/L			10/04/23 23:47	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 23:47	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 23:47	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 23:47	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-36

Lab Sample ID: 480-213300-13

Date Collected: 10/03/23 12:59

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		10/04/23 23:47	1
4-Bromofluorobenzene (Surr)	103		73 - 120		10/04/23 23:47	1
Toluene-d8 (Surr)	100		80 - 120		10/04/23 23:47	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:45	10/19/23 18:38	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 18:38	1
Barium, Total	0.21		0.0020		mg/L		10/05/23 08:45	10/19/23 18:38	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 18:38	1
Boron, Total	0.021		0.020		mg/L		10/05/23 08:45	10/19/23 18:38	1
Calcium, Total	207		0.50		mg/L		10/05/23 08:45	10/19/23 18:38	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:38	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 18:38	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:38	1
Iron, Total	ND		0.050		mg/L		10/05/23 08:45	10/19/23 18:38	1
Magnesium, Total	30.0		0.20		mg/L		10/05/23 08:45	10/19/23 18:38	1
Manganese, Total	0.23		0.0030		mg/L		10/05/23 08:45	10/19/23 18:38	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:38	1
Potassium, Total	3.1		0.50		mg/L		10/05/23 08:45	10/19/23 18:38	1
Sodium, Total	12.4		1.0		mg/L		10/05/23 08:45	10/19/23 18:38	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 18:38	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 18:38	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:25	10/06/23 17:26	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 17:26	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:26	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 17:26	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 17:26	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 17:26	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	0.00041		0.00020		mg/L		10/06/23 10:36	10/06/23 14:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	682		100		mg/L			10/04/23 17:36	10
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 14:22	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.47		0.20		mg/L		10/04/23 16:00	10/05/23 05:56	1
Chemical Oxygen Demand (EPA 410.4)	10.2		5.0		mg/L			10/04/23 23:14	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 10:45	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 09:15	1
Sulfate (SW846 9038)	ND		10.0		mg/L			10/04/23 16:15	2
Total Organic Carbon (SW846 9060A)	3.8		1.0		mg/L			10/06/23 02:54	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-36

Lab Sample ID: 480-213300-13

Date Collected: 10/03/23 12:59

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.21		0.050		mg/L			10/04/23 18:28	1
Hardness as calcium carbonate (SM 2340C)	700		5.3		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	638		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	ND		1.0		mg/L			10/06/23 23:37	5
Chloride (SM 4500 Cl- E)	21.6		1.0		mg/L			10/05/23 10:01	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	ND		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	265				millivolts			10/03/23 12:59	1
pH, Field	6.72				SU			10/03/23 12:59	1
Specific Conductivity	1120				umhos/cm			10/03/23 12:59	1
Temperature, Field	58.7				Degrees F			10/03/23 12:59	1
Turbidity, Field	0.67				NTU			10/03/23 12:59	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-36A

Lab Sample ID: 480-213300-14

Date Collected: 10/03/23 13:05

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 00:12	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 00:12	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 00:12	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 00:12	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 00:12	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 00:12	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 00:12	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 00:12	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 00:12	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 00:12	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 00:12	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 00:12	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 00:12	1
2-Butanone	ND		10		ug/L			10/05/23 00:12	1
2-Hexanone	ND		5.0		ug/L			10/05/23 00:12	1
Acetone	ND	F2	10		ug/L			10/05/23 00:12	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 00:12	1
Benzene	ND		1.0		ug/L			10/05/23 00:12	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 00:12	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 00:12	1
Bromoform	ND		1.0		ug/L			10/05/23 00:12	1
Bromomethane	ND		1.0		ug/L			10/05/23 00:12	1
Carbon disulfide	ND	*-	1.0		ug/L			10/05/23 00:12	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 00:12	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 00:12	1
Chloroethane	ND		1.0		ug/L			10/05/23 00:12	1
Chloroform	ND		1.0		ug/L			10/05/23 00:12	1
Chloromethane	ND		1.0		ug/L			10/05/23 00:12	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 00:12	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 00:12	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 00:12	1
Dibromomethane	ND		1.0		ug/L			10/05/23 00:12	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 00:12	1
Iodomethane	ND		1.0		ug/L			10/05/23 00:12	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 00:12	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 00:12	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 00:12	1
o-Xylene	ND		1.0		ug/L			10/05/23 00:12	1
Styrene	ND		1.0		ug/L			10/05/23 00:12	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 00:12	1
Toluene	ND		1.0		ug/L			10/05/23 00:12	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 00:12	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 00:12	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 00:12	1
Trichloroethene	ND		1.0		ug/L			10/05/23 00:12	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 00:12	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 00:12	1
Vinyl chloride	ND	F1	1.0		ug/L			10/05/23 00:12	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-36A

Lab Sample ID: 480-213300-14

Date Collected: 10/03/23 13:05

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		10/05/23 00:12	1
4-Bromofluorobenzene (Surr)	96		73 - 120		10/05/23 00:12	1
Toluene-d8 (Surr)	97		80 - 120		10/05/23 00:12	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:40	10/12/23 05:53	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/12/23 05:53	1
Barium, Total	0.85		0.0020		mg/L		10/05/23 08:40	10/12/23 05:53	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/12/23 05:53	1
Boron, Total	0.036		0.020		mg/L		10/05/23 08:40	10/12/23 05:53	1
Calcium, Total	218		0.50		mg/L		10/05/23 08:40	10/12/23 05:53	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 05:53	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 05:53	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 05:53	1
Iron, Total	0.22		0.050		mg/L		10/05/23 08:40	10/12/23 05:53	1
Magnesium, Total	47.7		0.20		mg/L		10/05/23 08:40	10/12/23 05:53	1
Manganese, Total	2.1		0.0030		mg/L		10/05/23 08:40	10/13/23 19:29	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 05:53	1
Potassium, Total	2.8		0.50		mg/L		10/05/23 08:40	10/12/23 05:53	1
Sodium, Total	14.4		1.0		mg/L		10/05/23 08:40	10/12/23 05:53	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/12/23 05:53	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 05:53	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:23	10/06/23 15:19	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 15:19	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:19	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:19	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 15:19	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 15:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	684		100		mg/L			10/04/23 16:17	10
Ammonia (EPA 350.1)	ND	F1	0.020		mg/L			10/04/23 14:23	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.21	F1	0.20		mg/L		10/04/23 16:00	10/05/23 06:05	1
Chemical Oxygen Demand (EPA 410.4)	6.2		5.0		mg/L			10/04/23 22:24	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 10:48	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 09:18	1
Sulfate (SW846 9038)	12.8		5.0		mg/L			10/04/23 15:57	1
Total Organic Carbon (SW846 9060A)	3.3		1.0		mg/L			10/05/23 14:25	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-36A

Lab Sample ID: 480-213300-14

Date Collected: 10/03/23 13:05

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.072		0.050		mg/L			10/04/23 18:08	1
Hardness as calcium carbonate (SM 2340C)	840		5.3		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	773		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	ND	F2 F1	1.0		mg/L			10/06/23 21:49	5
Chloride (SM 4500 Cl- E)	87.8		5.0		mg/L			10/05/23 10:23	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	222				millivolts			10/03/23 13:05	1
pH, Field	6.73				SU			10/03/23 13:05	1
Specific Conductivity	1347				umhos/cm			10/03/23 13:05	1
Temperature, Field	58.9				Degrees F			10/03/23 13:05	1
Turbidity, Field	1.47				NTU			10/03/23 13:05	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-16A

Lab Sample ID: 480-213300-15

Date Collected: 10/03/23 13:32

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			10/05/23 00:36	2
1,1,1-Trichloroethane	ND		2.0		ug/L			10/05/23 00:36	2
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			10/05/23 00:36	2
1,1,2-Trichloroethane	ND		2.0		ug/L			10/05/23 00:36	2
1,1-Dichloroethane	ND		2.0		ug/L			10/05/23 00:36	2
1,1-Dichloroethene	ND		2.0		ug/L			10/05/23 00:36	2
1,2,3-Trichloropropane	ND		2.0		ug/L			10/05/23 00:36	2
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			10/05/23 00:36	2
1,2-Dibromoethane	ND		2.0		ug/L			10/05/23 00:36	2
1,2-Dichlorobenzene	ND		2.0		ug/L			10/05/23 00:36	2
1,2-Dichloroethane	ND		2.0		ug/L			10/05/23 00:36	2
1,2-Dichloropropane	ND		2.0		ug/L			10/05/23 00:36	2
1,4-Dichlorobenzene	ND		2.0		ug/L			10/05/23 00:36	2
2-Butanone	ND		20		ug/L			10/05/23 00:36	2
2-Hexanone	ND		10		ug/L			10/05/23 00:36	2
Acetone	ND		20		ug/L			10/05/23 00:36	2
Acrylonitrile	ND		10		ug/L			10/05/23 00:36	2
Benzene	ND		2.0		ug/L			10/05/23 00:36	2
Bromochloromethane	ND		2.0		ug/L			10/05/23 00:36	2
Bromodichloromethane	ND		2.0		ug/L			10/05/23 00:36	2
Bromoform	ND		2.0		ug/L			10/05/23 00:36	2
Bromomethane	ND		2.0		ug/L			10/05/23 00:36	2
Carbon disulfide	ND	*	2.0		ug/L			10/05/23 00:36	2
Carbon tetrachloride	ND		2.0		ug/L			10/05/23 00:36	2
Chlorobenzene	ND		2.0		ug/L			10/05/23 00:36	2
Chloroethane	ND		2.0		ug/L			10/05/23 00:36	2
Chloroform	ND		2.0		ug/L			10/05/23 00:36	2
Chloromethane	ND		2.0		ug/L			10/05/23 00:36	2
cis-1,2-Dichloroethene	ND		2.0		ug/L			10/05/23 00:36	2
cis-1,3-Dichloropropene	ND		2.0		ug/L			10/05/23 00:36	2
Dibromochloromethane	ND		2.0		ug/L			10/05/23 00:36	2
Dibromomethane	ND		2.0		ug/L			10/05/23 00:36	2
Ethylbenzene	ND		2.0		ug/L			10/05/23 00:36	2
Iodomethane	ND		2.0		ug/L			10/05/23 00:36	2
m,p-Xylene	ND		4.0		ug/L			10/05/23 00:36	2
Methyl isobutyl ketone	ND		10		ug/L			10/05/23 00:36	2
Methylene Chloride	ND		2.0		ug/L			10/05/23 00:36	2
o-Xylene	ND		2.0		ug/L			10/05/23 00:36	2
Styrene	ND		2.0		ug/L			10/05/23 00:36	2
Tetrachloroethene	ND		2.0		ug/L			10/05/23 00:36	2
Toluene	ND		2.0		ug/L			10/05/23 00:36	2
trans-1,2-Dichloroethene	ND		2.0		ug/L			10/05/23 00:36	2
trans-1,3-Dichloropropene	ND		2.0		ug/L			10/05/23 00:36	2
trans-1,4-Dichloro-2-butene	ND		10		ug/L			10/05/23 00:36	2
Trichloroethene	ND		2.0		ug/L			10/05/23 00:36	2
Trichlorofluoromethane	ND		2.0		ug/L			10/05/23 00:36	2
Vinyl acetate	ND		10		ug/L			10/05/23 00:36	2
Vinyl chloride	ND		2.0		ug/L			10/05/23 00:36	2

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-16A

Lab Sample ID: 480-213300-15

Date Collected: 10/03/23 13:32

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		10/05/23 00:36	2
4-Bromofluorobenzene (Surr)	100		73 - 120		10/05/23 00:36	2
Toluene-d8 (Surr)	99		80 - 120		10/05/23 00:36	2

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:40	10/12/23 06:20	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/12/23 06:20	1
Barium, Total	2.6		0.0020		mg/L		10/05/23 08:40	10/12/23 06:20	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/12/23 06:20	1
Boron, Total	0.097		0.020		mg/L		10/05/23 08:40	10/12/23 06:20	1
Calcium, Total	405		0.50		mg/L		10/05/23 08:40	10/12/23 06:20	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:20	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:20	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:20	1
Iron, Total	17.3		0.050		mg/L		10/05/23 08:40	10/12/23 06:20	1
Magnesium, Total	89.2		0.20		mg/L		10/05/23 08:40	10/12/23 06:20	1
Manganese, Total	20.6		0.0030		mg/L		10/05/23 08:40	10/12/23 06:20	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:20	1
Potassium, Total	5.1		0.50		mg/L		10/05/23 08:40	10/13/23 19:48	1
Sodium, Total	156		1.0		mg/L		10/05/23 08:40	10/12/23 06:20	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/12/23 06:20	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:20	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	42.7		1.0		ug/L		10/05/23 08:23	10/06/23 15:30	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 15:30	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:30	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:30	1
Silver, Total	0.75		0.50		ug/L		10/05/23 08:23	10/06/23 15:30	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 15:30	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	709		100		mg/L			10/04/23 17:37	10
Ammonia (EPA 350.1)	1.1		0.020		mg/L			10/04/23 14:28	1
Total Kjeldahl Nitrogen (EPA 351.2)	2.6		0.20		mg/L		10/04/23 16:00	10/05/23 06:05	1
Chemical Oxygen Demand (EPA 410.4)	70.7		5.0		mg/L			10/05/23 19:08	1
Phenolics, Total Recoverable (EPA 420.4)	0.0059		0.0050		mg/L			10/06/23 10:59	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 09:26	1
Sulfate (SW846 9038)	ND		5.0		mg/L			10/04/23 16:07	1
Total Organic Carbon (SW846 9060A)	24.5		1.0		mg/L			10/06/23 03:51	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-16A

Lab Sample ID: 480-213300-15

Date Collected: 10/03/23 13:32

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.080		0.050		mg/L			10/04/23 18:29	1
Hardness as calcium carbonate (SM 2340C)	1700		13.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	2090	E	10.0		mg/L			10/05/23 10:40	1
Total Dissolved Solids (TDS) (SM 2540C)	2460	H	100		mg/L			10/11/23 14:40	1
Bromide (SM 4110B)	4.5		1.0		mg/L			10/06/23 23:56	5
Chloride (SM 4500 Cl- E)	800		41.0		mg/L			10/05/23 10:39	41
Biochemical Oxygen Demand (SM 5210B)	4.3	b	2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	-37				millivolts			10/03/23 13:32	1
pH, Field	6.47				SU			10/03/23 13:32	1
Specific Conductivity	3340				umhos/cm			10/03/23 13:32	1
Temperature, Field	59.6				Degrees F			10/03/23 13:32	1
Turbidity, Field	7.75				NTU			10/03/23 13:32	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-16B

Lab Sample ID: 480-213300-16

Date Collected: 10/03/23 13:42

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/L			10/05/23 01:00	5
1,1,1-Trichloroethane	ND		5.0		ug/L			10/05/23 01:00	5
1,1,2,2-Tetrachloroethane	ND		5.0		ug/L			10/05/23 01:00	5
1,1,2-Trichloroethane	ND		5.0		ug/L			10/05/23 01:00	5
1,1-Dichloroethane	ND		5.0		ug/L			10/05/23 01:00	5
1,1-Dichloroethene	ND		5.0		ug/L			10/05/23 01:00	5
1,2,3-Trichloropropane	ND		5.0		ug/L			10/05/23 01:00	5
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			10/05/23 01:00	5
1,2-Dibromoethane	ND		5.0		ug/L			10/05/23 01:00	5
1,2-Dichlorobenzene	ND		5.0		ug/L			10/05/23 01:00	5
1,2-Dichloroethane	ND		5.0		ug/L			10/05/23 01:00	5
1,2-Dichloropropane	ND		5.0		ug/L			10/05/23 01:00	5
1,4-Dichlorobenzene	ND		5.0		ug/L			10/05/23 01:00	5
2-Butanone	ND		50		ug/L			10/05/23 01:00	5
2-Hexanone	ND		25		ug/L			10/05/23 01:00	5
Acetone	ND		50		ug/L			10/05/23 01:00	5
Acrylonitrile	ND		25		ug/L			10/05/23 01:00	5
Benzene	ND		5.0		ug/L			10/05/23 01:00	5
Bromochloromethane	ND		5.0		ug/L			10/05/23 01:00	5
Bromodichloromethane	ND		5.0		ug/L			10/05/23 01:00	5
Bromoform	ND		5.0		ug/L			10/05/23 01:00	5
Bromomethane	ND		5.0		ug/L			10/05/23 01:00	5
Carbon disulfide	ND	*	5.0		ug/L			10/05/23 01:00	5
Carbon tetrachloride	ND		5.0		ug/L			10/05/23 01:00	5
Chlorobenzene	ND		5.0		ug/L			10/05/23 01:00	5
Chloroethane	ND		5.0		ug/L			10/05/23 01:00	5
Chloroform	ND		5.0		ug/L			10/05/23 01:00	5
Chloromethane	ND		5.0		ug/L			10/05/23 01:00	5
cis-1,2-Dichloroethene	ND		5.0		ug/L			10/05/23 01:00	5
cis-1,3-Dichloropropene	ND		5.0		ug/L			10/05/23 01:00	5
Dibromochloromethane	ND		5.0		ug/L			10/05/23 01:00	5
Dibromomethane	ND		5.0		ug/L			10/05/23 01:00	5
Ethylbenzene	ND		5.0		ug/L			10/05/23 01:00	5
Iodomethane	ND		5.0		ug/L			10/05/23 01:00	5
m,p-Xylene	ND		10		ug/L			10/05/23 01:00	5
Methyl isobutyl ketone	ND		25		ug/L			10/05/23 01:00	5
Methylene Chloride	ND		5.0		ug/L			10/05/23 01:00	5
o-Xylene	ND		5.0		ug/L			10/05/23 01:00	5
Styrene	ND		5.0		ug/L			10/05/23 01:00	5
Tetrachloroethene	ND		5.0		ug/L			10/05/23 01:00	5
Toluene	ND		5.0		ug/L			10/05/23 01:00	5
trans-1,2-Dichloroethene	ND		5.0		ug/L			10/05/23 01:00	5
trans-1,3-Dichloropropene	ND		5.0		ug/L			10/05/23 01:00	5
trans-1,4-Dichloro-2-butene	ND		25		ug/L			10/05/23 01:00	5
Trichloroethene	ND		5.0		ug/L			10/05/23 01:00	5
Trichlorofluoromethane	ND		5.0		ug/L			10/05/23 01:00	5
Vinyl acetate	ND		25		ug/L			10/05/23 01:00	5
Vinyl chloride	ND		5.0		ug/L			10/05/23 01:00	5

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-16B

Lab Sample ID: 480-213300-16

Date Collected: 10/03/23 13:42

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		10/05/23 01:00	5
4-Bromofluorobenzene (Surr)	105		73 - 120		10/05/23 01:00	5
Toluene-d8 (Surr)	101		80 - 120		10/05/23 01:00	5

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.21		0.20		mg/L		10/05/23 08:40	10/12/23 06:24	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/12/23 06:24	1
Barium, Total	1.0		0.0020		mg/L		10/05/23 08:40	10/12/23 06:24	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/12/23 06:24	1
Boron, Total	0.047		0.020		mg/L		10/05/23 08:40	10/12/23 06:24	1
Calcium, Total	183		0.50		mg/L		10/05/23 08:40	10/12/23 06:24	1
Chromium, Total	0.026		0.0040		mg/L		10/05/23 08:40	10/12/23 06:24	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:24	1
Copper, Total	0.050		0.010		mg/L		10/05/23 08:40	10/12/23 06:24	1
Iron, Total	231		0.050		mg/L		10/05/23 08:40	10/12/23 06:24	1
Magnesium, Total	51.9		0.20		mg/L		10/05/23 08:40	10/12/23 06:24	1
Manganese, Total	9.9		0.0030		mg/L		10/05/23 08:40	10/12/23 06:24	1
Nickel, Total	0.010		0.010		mg/L		10/05/23 08:40	10/12/23 06:24	1
Potassium, Total	7.3		0.50		mg/L		10/05/23 08:40	10/13/23 19:51	1
Sodium, Total	71.8		1.0		mg/L		10/05/23 08:40	10/12/23 06:24	1
Vanadium, Total	0.0056		0.0050		mg/L		10/05/23 08:40	10/12/23 06:24	1
Zinc, Total	0.13		0.010		mg/L		10/05/23 08:40	10/12/23 06:24	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	62.7		1.0		ug/L		10/05/23 08:23	10/06/23 15:32	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 15:32	1
Lead, Total	0.0015		0.0010		mg/L		10/05/23 08:23	10/06/23 15:32	1
Selenium, Total	0.0030		0.0010		mg/L		10/05/23 08:23	10/06/23 15:32	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 15:32	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 15:32	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	ND		50.0		mg/L			10/04/23 17:37	5
Ammonia (EPA 350.1)	31.2		0.40		mg/L			10/04/23 14:49	20
Total Kjeldahl Nitrogen (EPA 351.2)	30.4		2.0		mg/L		10/04/23 16:00	10/05/23 06:56	10
Chemical Oxygen Demand (EPA 410.4)	485		20.0		mg/L			10/05/23 19:11	4
Phenolics, Total Recoverable (EPA 420.4)	0.0095		0.0050		mg/L			10/06/23 11:03	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 09:29	1
Sulfate (SW846 9038)	ND		5.0		mg/L			10/04/23 16:16	1
Total Organic Carbon (SW846 9060A)	187		4.0		mg/L			10/09/23 23:36	4

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-16B

Lab Sample ID: 480-213300-16

Date Collected: 10/03/23 13:42

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/04/23 18:30	1
Hardness as calcium carbonate (SM 2340C)	660		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	1500	B	10.0		mg/L			10/05/23 10:40	1
Bromide (SM 4110B)	5.1		0.40		mg/L			10/07/23 00:14	2
Chloride (SM 4500 Cl- E)	362		24.0		mg/L			10/05/23 10:39	24
Biochemical Oxygen Demand (SM 5210B)	64.2	b	6.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	600		50.0		Color Units			10/04/23 12:07	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	-97				millivolts			10/03/23 13:42	1
pH, Field	6.62				SU			10/03/23 13:42	1
Specific Conductivity	2270				umhos/cm			10/03/23 13:42	1
Temperature, Field	61.4				Degrees F			10/03/23 13:42	1
Turbidity, Field	26.20				NTU			10/03/23 13:42	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-49

Lab Sample ID: 480-213300-17

Date Collected: 10/03/23 14:03

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 01:25	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 01:25	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 01:25	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 01:25	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 01:25	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 01:25	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 01:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 01:25	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 01:25	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 01:25	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 01:25	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 01:25	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 01:25	1
2-Butanone	ND		10		ug/L			10/05/23 01:25	1
2-Hexanone	ND		5.0		ug/L			10/05/23 01:25	1
Acetone	ND		10		ug/L			10/05/23 01:25	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 01:25	1
Benzene	ND		1.0		ug/L			10/05/23 01:25	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 01:25	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 01:25	1
Bromoform	ND		1.0		ug/L			10/05/23 01:25	1
Bromomethane	ND		1.0		ug/L			10/05/23 01:25	1
Carbon disulfide	ND	*	1.0		ug/L			10/05/23 01:25	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 01:25	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 01:25	1
Chloroethane	ND		1.0		ug/L			10/05/23 01:25	1
Chloroform	ND		1.0		ug/L			10/05/23 01:25	1
Chloromethane	ND		1.0		ug/L			10/05/23 01:25	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 01:25	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 01:25	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 01:25	1
Dibromomethane	ND		1.0		ug/L			10/05/23 01:25	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 01:25	1
Iodomethane	ND		1.0		ug/L			10/05/23 01:25	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 01:25	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 01:25	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 01:25	1
o-Xylene	ND		1.0		ug/L			10/05/23 01:25	1
Styrene	ND		1.0		ug/L			10/05/23 01:25	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 01:25	1
Toluene	ND		1.0		ug/L			10/05/23 01:25	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 01:25	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 01:25	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 01:25	1
Trichloroethene	ND		1.0		ug/L			10/05/23 01:25	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 01:25	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 01:25	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 01:25	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-49

Lab Sample ID: 480-213300-17

Date Collected: 10/03/23 14:03

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		10/05/23 01:25	1
4-Bromofluorobenzene (Surr)	100		73 - 120		10/05/23 01:25	1
Toluene-d8 (Surr)	99		80 - 120		10/05/23 01:25	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.20		0.20		mg/L		10/05/23 08:40	10/12/23 06:27	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/12/23 06:27	1
Barium, Total	0.28		0.0020		mg/L		10/05/23 08:40	10/12/23 06:27	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/12/23 06:27	1
Boron, Total	0.091		0.020		mg/L		10/05/23 08:40	10/12/23 06:27	1
Calcium, Total	270		0.50		mg/L		10/05/23 08:40	10/12/23 06:27	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:27	1
Cobalt, Total	0.0080		0.0040		mg/L		10/05/23 08:40	10/12/23 06:27	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:27	1
Iron, Total	7.4		0.050		mg/L		10/05/23 08:40	10/12/23 06:27	1
Magnesium, Total	52.6		0.20		mg/L		10/05/23 08:40	10/12/23 06:27	1
Manganese, Total	15.8		0.0030		mg/L		10/05/23 08:40	10/12/23 06:27	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:27	1
Potassium, Total	2.7		0.50		mg/L		10/05/23 08:40	10/13/23 19:55	1
Sodium, Total	46.7		1.0		mg/L		10/05/23 08:40	10/12/23 06:27	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/12/23 06:27	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:27	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	42.3		1.0		ug/L		10/05/23 08:23	10/06/23 15:35	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 15:35	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:35	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:35	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 15:35	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 15:35	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	726		100		mg/L			10/04/23 17:12	10
Ammonia (EPA 350.1)	1.3		0.020		mg/L			10/04/23 14:32	1
Total Kjeldahl Nitrogen (EPA 351.2)	2.2		0.20		mg/L		10/05/23 16:00	10/06/23 07:46	1
Chemical Oxygen Demand (EPA 410.4)	38.4		5.0		mg/L			10/04/23 23:36	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 11:07	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 09:31	1
Sulfate (SW846 9038)	47.1	F1	10.0		mg/L			10/04/23 16:29	2
Total Organic Carbon (SW846 9060A)	12.9		1.0		mg/L			10/06/23 04:50	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-49

Lab Sample ID: 480-213300-17

Date Collected: 10/03/23 14:03

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.080		0.050		mg/L			10/04/23 18:32	1
Hardness as calcium carbonate (SM 2340C)	1320		5.3		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	1060		10.0		mg/L			10/05/23 10:52	1
Bromide (SM 4110B)	1.7		0.40		mg/L			10/07/23 00:32	2
Chloride (SM 4500 Cl- E)	214		5.0		mg/L			10/05/23 10:20	5
Biochemical Oxygen Demand (SM 5210B)	ND		3.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	20.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	-1				millivolts			10/03/23 14:03	1
pH, Field	6.53				SU			10/03/23 14:03	1
Specific Conductivity	1843				umhos/cm			10/03/23 14:03	1
Temperature, Field	61.4				Degrees F			10/03/23 14:03	1
Turbidity, Field	0.75				NTU			10/03/23 14:03	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-28A

Lab Sample ID: 480-213300-18

Date Collected: 10/03/23 14:12

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 01:49	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 01:49	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 01:49	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 01:49	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 01:49	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 01:49	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 01:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 01:49	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 01:49	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 01:49	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 01:49	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 01:49	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 01:49	1
2-Butanone	ND		10		ug/L			10/05/23 01:49	1
2-Hexanone	ND		5.0		ug/L			10/05/23 01:49	1
Acetone	ND		10		ug/L			10/05/23 01:49	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 01:49	1
Benzene	ND		1.0		ug/L			10/05/23 01:49	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 01:49	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 01:49	1
Bromoform	ND		1.0		ug/L			10/05/23 01:49	1
Bromomethane	ND		1.0		ug/L			10/05/23 01:49	1
Carbon disulfide	ND	*	1.0		ug/L			10/05/23 01:49	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 01:49	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 01:49	1
Chloroethane	ND		1.0		ug/L			10/05/23 01:49	1
Chloroform	ND		1.0		ug/L			10/05/23 01:49	1
Chloromethane	ND		1.0		ug/L			10/05/23 01:49	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 01:49	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 01:49	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 01:49	1
Dibromomethane	ND		1.0		ug/L			10/05/23 01:49	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 01:49	1
Iodomethane	ND		1.0		ug/L			10/05/23 01:49	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 01:49	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 01:49	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 01:49	1
o-Xylene	ND		1.0		ug/L			10/05/23 01:49	1
Styrene	ND		1.0		ug/L			10/05/23 01:49	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 01:49	1
Toluene	ND		1.0		ug/L			10/05/23 01:49	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 01:49	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 01:49	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 01:49	1
Trichloroethene	ND		1.0		ug/L			10/05/23 01:49	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 01:49	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 01:49	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 01:49	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-28A

Lab Sample ID: 480-213300-18

Date Collected: 10/03/23 14:12

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		10/05/23 01:49	1
4-Bromofluorobenzene (Surr)	110		73 - 120		10/05/23 01:49	1
Toluene-d8 (Surr)	106		80 - 120		10/05/23 01:49	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.20		0.20		mg/L		10/05/23 08:40	10/12/23 06:31	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/12/23 06:31	1
Barium, Total	0.056		0.0020		mg/L		10/05/23 08:40	10/12/23 06:31	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/12/23 06:31	1
Boron, Total	0.071		0.020		mg/L		10/05/23 08:40	10/12/23 06:31	1
Calcium, Total	237		0.50		mg/L		10/05/23 08:40	10/12/23 06:31	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:31	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:31	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:31	1
Iron, Total	0.60		0.050		mg/L		10/05/23 08:40	10/12/23 06:31	1
Magnesium, Total	47.3		0.20		mg/L		10/05/23 08:40	10/12/23 06:31	1
Manganese, Total	2.8		0.0030		mg/L		10/05/23 08:40	10/12/23 06:31	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:31	1
Potassium, Total	2.1		0.50		mg/L		10/05/23 08:40	10/13/23 19:59	1
Sodium, Total	25.6		1.0		mg/L		10/05/23 08:40	10/12/23 06:31	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/12/23 06:31	1
Zinc, Total	0.22		0.010		mg/L		10/05/23 08:40	10/12/23 06:31	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	1.2		1.0		ug/L		10/05/23 08:23	10/06/23 15:37	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 15:37	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:37	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:37	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 15:37	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 15:37	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	562		100		mg/L			10/04/23 17:12	10
Ammonia (EPA 350.1)	0.36		0.020		mg/L			10/04/23 14:33	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.92		0.20		mg/L		10/04/23 16:00	10/05/23 06:05	1
Chemical Oxygen Demand (EPA 410.4)	9.5		5.0		mg/L			10/04/23 23:39	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 11:10	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 09:34	1
Sulfate (SW846 9038)	190		30.0		mg/L			10/04/23 17:13	6
Total Organic Carbon (SW846 9060A)	3.5		1.0		mg/L			10/06/23 05:19	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-28A

Lab Sample ID: 480-213300-18

Date Collected: 10/03/23 14:12

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.62		0.050		mg/L			10/04/23 18:33	1
Hardness as calcium carbonate (SM 2340C)	1060		5.3		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	858		10.0		mg/L			10/05/23 10:52	1
Bromide (SM 4110B)	1.2		0.40		mg/L			10/07/23 00:50	2
Chloride (SM 4500 Cl- E)	107		5.0		mg/L			10/05/23 10:23	5
Biochemical Oxygen Demand (SM 5210B)	ND		3.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	15.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	109				millivolts			10/03/23 14:12	1
pH, Field	6.93				SU			10/03/23 14:12	1
Specific Conductivity	1405				umhos/cm			10/03/23 14:12	1
Temperature, Field	58.9				Degrees F			10/03/23 14:12	1
Turbidity, Field	2.36				NTU			10/03/23 14:12	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-29A

Lab Sample ID: 480-213300-19

Date Collected: 10/03/23 14:21

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 02:14	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 02:14	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 02:14	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 02:14	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 02:14	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 02:14	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 02:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 02:14	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 02:14	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 02:14	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 02:14	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 02:14	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 02:14	1
2-Butanone	ND		10		ug/L			10/05/23 02:14	1
2-Hexanone	ND		5.0		ug/L			10/05/23 02:14	1
Acetone	ND		10		ug/L			10/05/23 02:14	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 02:14	1
Benzene	ND		1.0		ug/L			10/05/23 02:14	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 02:14	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 02:14	1
Bromoform	ND		1.0		ug/L			10/05/23 02:14	1
Bromomethane	ND		1.0		ug/L			10/05/23 02:14	1
Carbon disulfide	ND	*	1.0		ug/L			10/05/23 02:14	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 02:14	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 02:14	1
Chloroethane	ND		1.0		ug/L			10/05/23 02:14	1
Chloroform	ND		1.0		ug/L			10/05/23 02:14	1
Chloromethane	ND		1.0		ug/L			10/05/23 02:14	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 02:14	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 02:14	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 02:14	1
Dibromomethane	ND		1.0		ug/L			10/05/23 02:14	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 02:14	1
Iodomethane	ND		1.0		ug/L			10/05/23 02:14	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 02:14	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 02:14	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 02:14	1
o-Xylene	ND		1.0		ug/L			10/05/23 02:14	1
Styrene	ND		1.0		ug/L			10/05/23 02:14	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 02:14	1
Toluene	ND		1.0		ug/L			10/05/23 02:14	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 02:14	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 02:14	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 02:14	1
Trichloroethene	ND		1.0		ug/L			10/05/23 02:14	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 02:14	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 02:14	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 02:14	1

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-29A

Lab Sample ID: 480-213300-19

Date Collected: 10/03/23 14:21

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		10/05/23 02:14	1
4-Bromofluorobenzene (Surr)	100		73 - 120		10/05/23 02:14	1
Toluene-d8 (Surr)	99		80 - 120		10/05/23 02:14	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:40	10/12/23 06:34	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/12/23 06:34	1
Barium, Total	0.12		0.0020		mg/L		10/05/23 08:40	10/12/23 06:34	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/12/23 06:34	1
Boron, Total	0.032		0.020		mg/L		10/05/23 08:40	10/12/23 06:34	1
Calcium, Total	113		0.50		mg/L		10/05/23 08:40	10/12/23 06:34	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:34	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:34	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:34	1
Iron, Total	ND		0.050		mg/L		10/05/23 08:40	10/12/23 06:34	1
Magnesium, Total	29.8		0.20		mg/L		10/05/23 08:40	10/12/23 06:34	1
Manganese, Total	0.15		0.0030		mg/L		10/05/23 08:40	10/12/23 06:34	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:34	1
Potassium, Total	1.5		0.50		mg/L		10/05/23 08:40	10/13/23 20:14	1
Sodium, Total	18.6		1.0		mg/L		10/05/23 08:40	10/12/23 06:34	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/12/23 06:34	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:34	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:23	10/06/23 15:46	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 15:46	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:46	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:46	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 15:46	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 15:46	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	280		50.0		mg/L			10/04/23 17:14	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 14:34	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/04/23 16:00	10/05/23 06:05	1
Chemical Oxygen Demand (EPA 410.4)	5.8		5.0		mg/L			10/04/23 23:42	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 11:40	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 09:53	1
Sulfate (SW846 9038)	59.7		10.0		mg/L			10/04/23 16:19	2
Total Organic Carbon (SW846 9060A)	1.6		1.0		mg/L			10/06/23 06:46	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-29A

Lab Sample ID: 480-213300-19

Date Collected: 10/03/23 14:21

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.15		0.050		mg/L			10/04/23 18:35	1
Hardness as calcium carbonate (SM 2340C)	450		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	480		10.0		mg/L			10/05/23 10:52	1
Bromide (SM 4110B)	0.53		0.40		mg/L			10/07/23 01:08	2
Chloride (SM 4500 Cl- E)	20.0		1.0		mg/L			10/05/23 10:04	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	183				millivolts			10/03/23 14:21	1
pH, Field	6.86				SU			10/03/23 14:21	1
Specific Conductivity	757				umhos/cm			10/03/23 14:21	1
Temperature, Field	58.9				Degrees F			10/03/23 14:21	1
Turbidity, Field	0.72				NTU			10/03/23 14:21	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-30

Lab Sample ID: 480-213300-20

Date Collected: 10/03/23 14:32

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 02:38	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 02:38	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 02:38	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 02:38	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 02:38	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 02:38	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 02:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 02:38	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 02:38	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 02:38	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 02:38	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 02:38	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 02:38	1
2-Butanone	ND		10		ug/L			10/05/23 02:38	1
2-Hexanone	ND		5.0		ug/L			10/05/23 02:38	1
Acetone	ND		10		ug/L			10/05/23 02:38	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 02:38	1
Benzene	ND		1.0		ug/L			10/05/23 02:38	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 02:38	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 02:38	1
Bromoform	ND		1.0		ug/L			10/05/23 02:38	1
Bromomethane	ND		1.0		ug/L			10/05/23 02:38	1
Carbon disulfide	ND	*	1.0		ug/L			10/05/23 02:38	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 02:38	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 02:38	1
Chloroethane	ND		1.0		ug/L			10/05/23 02:38	1
Chloroform	ND		1.0		ug/L			10/05/23 02:38	1
Chloromethane	ND		1.0		ug/L			10/05/23 02:38	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 02:38	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 02:38	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 02:38	1
Dibromomethane	ND		1.0		ug/L			10/05/23 02:38	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 02:38	1
Iodomethane	ND		1.0		ug/L			10/05/23 02:38	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 02:38	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 02:38	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 02:38	1
o-Xylene	ND		1.0		ug/L			10/05/23 02:38	1
Styrene	ND		1.0		ug/L			10/05/23 02:38	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 02:38	1
Toluene	ND		1.0		ug/L			10/05/23 02:38	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 02:38	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 02:38	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 02:38	1
Trichloroethene	ND		1.0		ug/L			10/05/23 02:38	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 02:38	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 02:38	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 02:38	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-30

Lab Sample ID: 480-213300-20

Date Collected: 10/03/23 14:32

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		10/05/23 02:38	1
4-Bromofluorobenzene (Surr)	98		73 - 120		10/05/23 02:38	1
Toluene-d8 (Surr)	96		80 - 120		10/05/23 02:38	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.25		0.20		mg/L		10/05/23 08:40	10/12/23 06:37	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/12/23 06:37	1
Barium, Total	0.19		0.0020		mg/L		10/05/23 08:40	10/12/23 06:37	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/12/23 06:37	1
Boron, Total	0.021		0.020		mg/L		10/05/23 08:40	10/12/23 06:37	1
Calcium, Total	112		0.50		mg/L		10/05/23 08:40	10/12/23 06:37	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:37	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:37	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:37	1
Iron, Total	0.35		0.050		mg/L		10/05/23 08:40	10/12/23 06:37	1
Magnesium, Total	16.3		0.20		mg/L		10/05/23 08:40	10/12/23 06:37	1
Manganese, Total	0.31		0.0030		mg/L		10/05/23 08:40	10/12/23 06:37	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:37	1
Potassium, Total	2.2		0.50		mg/L		10/05/23 08:40	10/13/23 20:17	1
Sodium, Total	18.7		1.0		mg/L		10/05/23 08:40	10/12/23 06:37	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/12/23 06:37	1
Zinc, Total	0.013		0.010		mg/L		10/05/23 08:40	10/12/23 06:37	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:23	10/06/23 15:49	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 15:49	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:49	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:49	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 15:49	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 15:49	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	217		50.0		mg/L			10/04/23 17:14	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 14:35	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.22		0.20		mg/L		10/04/23 16:00	10/05/23 06:05	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/04/23 23:44	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 11:47	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 09:58	1
Sulfate (SW846 9038)	26.2		10.0		mg/L			10/04/23 16:32	2
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/06/23 07:45	1
Nitrate (SM Nitrate by calc)	0.19		0.050		mg/L			10/04/23 18:41	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-30

Lab Sample ID: 480-213300-20

Date Collected: 10/03/23 14:32

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	420		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	457		10.0		mg/L			10/05/23 10:52	1
Bromide (SM 4110B)	1.4		1.0		mg/L			10/07/23 01:26	5
Chloride (SM 4500 Cl- E)	98.1		5.0		mg/L			10/05/23 10:28	5
Biochemical Oxygen Demand (SM 5210B)	ND		6.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	15.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	228				millivolts			10/03/23 14:32	1
pH, Field	7.34				SU			10/03/23 14:32	1
Specific Conductivity	727				umhos/cm			10/03/23 14:32	1
Temperature, Field	57.3				Degrees F			10/03/23 14:32	1
Turbidity, Field	1.09				NTU			10/03/23 14:32	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-48A

Lab Sample ID: 480-213300-21

Date Collected: 10/03/23 14:52

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 03:03	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 03:03	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 03:03	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 03:03	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 03:03	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 03:03	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 03:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 03:03	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 03:03	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 03:03	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 03:03	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 03:03	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 03:03	1
2-Butanone	ND		10		ug/L			10/05/23 03:03	1
2-Hexanone	ND		5.0		ug/L			10/05/23 03:03	1
Acetone	ND		10		ug/L			10/05/23 03:03	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 03:03	1
Benzene	ND		1.0		ug/L			10/05/23 03:03	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 03:03	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 03:03	1
Bromoform	ND		1.0		ug/L			10/05/23 03:03	1
Bromomethane	ND		1.0		ug/L			10/05/23 03:03	1
Carbon disulfide	ND	*	1.0		ug/L			10/05/23 03:03	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 03:03	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 03:03	1
Chloroethane	ND		1.0		ug/L			10/05/23 03:03	1
Chloroform	ND		1.0		ug/L			10/05/23 03:03	1
Chloromethane	ND		1.0		ug/L			10/05/23 03:03	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 03:03	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 03:03	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 03:03	1
Dibromomethane	ND		1.0		ug/L			10/05/23 03:03	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 03:03	1
Iodomethane	ND		1.0		ug/L			10/05/23 03:03	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 03:03	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 03:03	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 03:03	1
o-Xylene	ND		1.0		ug/L			10/05/23 03:03	1
Styrene	ND		1.0		ug/L			10/05/23 03:03	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 03:03	1
Toluene	ND		1.0		ug/L			10/05/23 03:03	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 03:03	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 03:03	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 03:03	1
Trichloroethene	ND		1.0		ug/L			10/05/23 03:03	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 03:03	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 03:03	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 03:03	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-48A

Lab Sample ID: 480-213300-21

Date Collected: 10/03/23 14:52

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		10/05/23 03:03	1
4-Bromofluorobenzene (Surr)	97		77 - 120		10/05/23 03:03	1
Toluene-d8 (Surr)	97		80 - 120		10/05/23 03:03	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:40	10/12/23 06:41	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/12/23 06:41	1
Barium, Total	0.070		0.0020		mg/L		10/05/23 08:40	10/12/23 06:41	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/12/23 06:41	1
Boron, Total	0.020		0.020		mg/L		10/05/23 08:40	10/12/23 06:41	1
Calcium, Total	171		0.50		mg/L		10/05/23 08:40	10/12/23 06:41	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:41	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:41	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:41	1
Iron, Total	0.066		0.050		mg/L		10/05/23 08:40	10/12/23 06:41	1
Magnesium, Total	36.9		0.20		mg/L		10/05/23 08:40	10/12/23 06:41	1
Manganese, Total	0.046		0.0030		mg/L		10/05/23 08:40	10/12/23 06:41	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:41	1
Potassium, Total	1.1		0.50		mg/L		10/05/23 08:40	10/13/23 20:21	1
Sodium, Total	20.3		1.0		mg/L		10/05/23 08:40	10/12/23 06:41	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/12/23 06:41	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:41	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:23	10/06/23 15:51	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 15:51	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:51	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:51	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 15:51	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 15:51	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	366		50.0		mg/L			10/04/23 17:14	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 14:36	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.45		0.20		mg/L		10/04/23 16:00	10/05/23 06:05	1
Chemical Oxygen Demand (EPA 410.4)	5.5		5.0		mg/L			10/04/23 23:47	1
Phenolics, Total Recoverable (EPA 420.4)	0.0059		0.0050		mg/L			10/06/23 11:54	1
Chromium (hexavalent) (SW846 7196A)	0.014		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 10:01	1
Sulfate (SW846 9038)	160		25.0		mg/L			10/04/23 17:15	5
Total Organic Carbon (SW846 9060A)	1.5		1.0		mg/L			10/06/23 08:43	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-48A

Lab Sample ID: 480-213300-21

Date Collected: 10/03/23 14:52

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.19		0.050		mg/L			10/04/23 18:45	1
Hardness as calcium carbonate (SM 2340C)	740		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	682		10.0		mg/L			10/05/23 10:52	1
Bromide (SM 4110B)	1.3		1.0		mg/L			10/07/23 01:44	5
Chloride (SM 4500 Cl- E)	62.5		5.0		mg/L			10/05/23 10:28	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 13:10	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	15.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	270				millivolts			10/03/23 14:52	1
pH, Field	7.22				SU			10/03/23 14:52	1
Specific Conductivity	1079				umhos/cm			10/03/23 14:52	1
Temperature, Field	58.8				Degrees F			10/03/23 14:52	1
Turbidity, Field	0.54				NTU			10/03/23 14:52	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-48

Lab Sample ID: 480-213300-22

Date Collected: 10/03/23 15:00

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 03:27	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 03:27	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 03:27	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 03:27	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 03:27	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 03:27	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 03:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 03:27	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 03:27	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 03:27	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 03:27	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 03:27	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 03:27	1
2-Butanone	ND		10		ug/L			10/05/23 03:27	1
2-Hexanone	ND		5.0		ug/L			10/05/23 03:27	1
Acetone	ND		10		ug/L			10/05/23 03:27	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 03:27	1
Benzene	ND		1.0		ug/L			10/05/23 03:27	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 03:27	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 03:27	1
Bromoform	ND		1.0		ug/L			10/05/23 03:27	1
Bromomethane	ND		1.0		ug/L			10/05/23 03:27	1
Carbon disulfide	ND	*	1.0		ug/L			10/05/23 03:27	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 03:27	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 03:27	1
Chloroethane	ND		1.0		ug/L			10/05/23 03:27	1
Chloroform	ND		1.0		ug/L			10/05/23 03:27	1
Chloromethane	ND		1.0		ug/L			10/05/23 03:27	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 03:27	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 03:27	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 03:27	1
Dibromomethane	ND		1.0		ug/L			10/05/23 03:27	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 03:27	1
Iodomethane	ND		1.0		ug/L			10/05/23 03:27	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 03:27	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 03:27	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 03:27	1
o-Xylene	ND		1.0		ug/L			10/05/23 03:27	1
Styrene	ND		1.0		ug/L			10/05/23 03:27	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 03:27	1
Toluene	ND		1.0		ug/L			10/05/23 03:27	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 03:27	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 03:27	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 03:27	1
Trichloroethene	ND		1.0		ug/L			10/05/23 03:27	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 03:27	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 03:27	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 03:27	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-48

Lab Sample ID: 480-213300-22

Date Collected: 10/03/23 15:00

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 120		10/05/23 03:27	1
4-Bromofluorobenzene (Surr)	109		73 - 120		10/05/23 03:27	1
Toluene-d8 (Surr)	104		80 - 120		10/05/23 03:27	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:40	10/12/23 06:44	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/12/23 06:44	1
Barium, Total	0.14		0.0020		mg/L		10/05/23 08:40	10/12/23 06:44	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/12/23 06:44	1
Boron, Total	0.022		0.020		mg/L		10/05/23 08:40	10/12/23 06:44	1
Calcium, Total	159		0.50		mg/L		10/05/23 08:40	10/12/23 06:44	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:44	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:44	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:44	1
Iron, Total	ND		0.050		mg/L		10/05/23 08:40	10/12/23 06:44	1
Magnesium, Total	27.2		0.20		mg/L		10/05/23 08:40	10/12/23 06:44	1
Manganese, Total	0.34		0.0030		mg/L		10/05/23 08:40	10/12/23 06:44	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:44	1
Potassium, Total	1.6		0.50		mg/L		10/05/23 08:40	10/13/23 20:25	1
Sodium, Total	18.4		1.0		mg/L		10/05/23 08:40	10/12/23 06:44	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/12/23 06:44	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:44	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:23	10/06/23 15:53	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 15:53	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:53	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:53	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 15:53	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 15:53	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 11:58	1
Hardness as calcium carbonate (SM 2340C)	510		2.6		mg/L			10/06/23 09:09	1
Bromide (SM 4110B)	ND		1.0		mg/L			10/07/23 03:33	5

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	242				millivolts			10/03/23 15:00	1
pH, Field	7.12				SU			10/03/23 15:00	1
Specific Conductivity	963				umhos/cm			10/03/23 15:00	1
Temperature, Field	61.8				Degrees F			10/03/23 15:00	1
Turbidity, Field	0.55				NTU			10/03/23 15:00	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-44A

Lab Sample ID: 480-213300-23

Date Collected: 10/03/23 15:12

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 03:52	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 03:52	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 03:52	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 03:52	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 03:52	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 03:52	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 03:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 03:52	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 03:52	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 03:52	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 03:52	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 03:52	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 03:52	1
2-Butanone	ND		10		ug/L			10/05/23 03:52	1
2-Hexanone	ND		5.0		ug/L			10/05/23 03:52	1
Acetone	ND		10		ug/L			10/05/23 03:52	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 03:52	1
Benzene	ND		1.0		ug/L			10/05/23 03:52	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 03:52	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 03:52	1
Bromoform	ND		1.0		ug/L			10/05/23 03:52	1
Bromomethane	ND		1.0		ug/L			10/05/23 03:52	1
Carbon disulfide	ND	*	1.0		ug/L			10/05/23 03:52	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 03:52	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 03:52	1
Chloroethane	ND		1.0		ug/L			10/05/23 03:52	1
Chloroform	ND		1.0		ug/L			10/05/23 03:52	1
Chloromethane	ND		1.0		ug/L			10/05/23 03:52	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 03:52	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 03:52	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 03:52	1
Dibromomethane	ND		1.0		ug/L			10/05/23 03:52	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 03:52	1
Iodomethane	ND		1.0		ug/L			10/05/23 03:52	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 03:52	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 03:52	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 03:52	1
o-Xylene	ND		1.0		ug/L			10/05/23 03:52	1
Styrene	ND		1.0		ug/L			10/05/23 03:52	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 03:52	1
Toluene	ND		1.0		ug/L			10/05/23 03:52	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 03:52	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 03:52	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 03:52	1
Trichloroethene	ND		1.0		ug/L			10/05/23 03:52	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 03:52	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 03:52	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 03:52	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-44A

Lab Sample ID: 480-213300-23

Date Collected: 10/03/23 15:12

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		10/05/23 03:52	1
4-Bromofluorobenzene (Surr)	101		73 - 120		10/05/23 03:52	1
Toluene-d8 (Surr)	99		80 - 120		10/05/23 03:52	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:40	10/12/23 06:48	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/12/23 06:48	1
Barium, Total	0.098		0.0020		mg/L		10/05/23 08:40	10/12/23 06:48	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/12/23 06:48	1
Boron, Total	0.071		0.020		mg/L		10/05/23 08:40	10/12/23 06:48	1
Calcium, Total	60.5		0.50		mg/L		10/05/23 08:40	10/12/23 06:48	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:48	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 06:48	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:48	1
Iron, Total	ND		0.050		mg/L		10/05/23 08:40	10/12/23 06:48	1
Magnesium, Total	14.4		0.20		mg/L		10/05/23 08:40	10/12/23 06:48	1
Manganese, Total	0.13		0.0030		mg/L		10/05/23 08:40	10/12/23 06:48	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 06:48	1
Potassium, Total	2.5		0.50		mg/L		10/05/23 08:40	10/13/23 20:28	1
Sodium, Total	10.3		1.0		mg/L		10/05/23 08:40	10/12/23 06:48	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/12/23 06:48	1
Zinc, Total	0.013		0.010		mg/L		10/05/23 08:40	10/12/23 06:48	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:23	10/06/23 15:56	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 15:56	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:56	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:56	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 15:56	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 15:56	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	202		50.0		mg/L			10/04/23 17:21	5
Ammonia (EPA 350.1)	0.13		0.020		mg/L			10/04/23 14:37	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.29		0.20		mg/L		10/04/23 16:00	10/05/23 06:12	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/05/23 00:00	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 12:02	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 10:03	1
Sulfate (SW846 9038)	35.5		5.0		mg/L			10/04/23 16:21	1
Total Organic Carbon (SW846 9060A)	1.1		1.0		mg/L			10/06/23 09:13	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-44A

Lab Sample ID: 480-213300-23

Date Collected: 10/03/23 15:12

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.22		0.050		mg/L			10/04/23 18:47	1
Hardness as calcium carbonate (SM 2340C)	220		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	235		10.0		mg/L			10/05/23 10:52	1
Bromide (SM 4110B)	ND		0.40		mg/L			10/07/23 03:52	2
Chloride (SM 4500 Cl- E)	11.5		1.0		mg/L			10/05/23 10:09	1
Biochemical Oxygen Demand (SM 5210B)	ND		6.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5.00		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	190				millivolts			10/03/23 15:12	1
pH, Field	7.60				SU			10/03/23 15:12	1
Specific Conductivity	442				umhos/cm			10/03/23 15:12	1
Temperature, Field	56.0				Degrees F			10/03/23 15:12	1
Turbidity, Field	1.16				NTU			10/03/23 15:12	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-44

Lab Sample ID: 480-213300-24

Date Collected: 10/03/23 15:17

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 04:16	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 04:16	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 04:16	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 04:16	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 04:16	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 04:16	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 04:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 04:16	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 04:16	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 04:16	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 04:16	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 04:16	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 04:16	1
2-Butanone	ND		10		ug/L			10/05/23 04:16	1
2-Hexanone	ND		5.0		ug/L			10/05/23 04:16	1
Acetone	ND		10		ug/L			10/05/23 04:16	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 04:16	1
Benzene	ND		1.0		ug/L			10/05/23 04:16	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 04:16	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 04:16	1
Bromoform	ND		1.0		ug/L			10/05/23 04:16	1
Bromomethane	ND		1.0		ug/L			10/05/23 04:16	1
Carbon disulfide	ND	*	1.0		ug/L			10/05/23 04:16	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 04:16	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 04:16	1
Chloroethane	ND		1.0		ug/L			10/05/23 04:16	1
Chloroform	ND		1.0		ug/L			10/05/23 04:16	1
Chloromethane	ND		1.0		ug/L			10/05/23 04:16	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 04:16	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 04:16	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 04:16	1
Dibromomethane	ND		1.0		ug/L			10/05/23 04:16	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 04:16	1
Iodomethane	ND		1.0		ug/L			10/05/23 04:16	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 04:16	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 04:16	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 04:16	1
o-Xylene	ND		1.0		ug/L			10/05/23 04:16	1
Styrene	ND		1.0		ug/L			10/05/23 04:16	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 04:16	1
Toluene	ND		1.0		ug/L			10/05/23 04:16	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 04:16	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 04:16	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 04:16	1
Trichloroethene	ND		1.0		ug/L			10/05/23 04:16	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 04:16	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 04:16	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 04:16	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-44

Lab Sample ID: 480-213300-24

Date Collected: 10/03/23 15:17

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		10/05/23 04:16	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/05/23 04:16	1
Toluene-d8 (Surr)	100		80 - 120		10/05/23 04:16	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.29		0.20		mg/L		10/05/23 08:40	10/13/23 18:52	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/13/23 18:52	1
Barium, Total	0.088		0.0020		mg/L		10/05/23 08:40	10/13/23 18:52	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/13/23 18:52	1
Boron, Total	0.022		0.020		mg/L		10/05/23 08:40	10/13/23 18:52	1
Calcium, Total	152		0.50		mg/L		10/05/23 08:40	10/13/23 18:52	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/13/23 18:52	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/13/23 18:52	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/13/23 18:52	1
Iron, Total	0.19		0.050		mg/L		10/05/23 08:40	10/13/23 18:52	1
Magnesium, Total	36.7		0.20		mg/L		10/05/23 08:40	10/13/23 18:52	1
Manganese, Total	0.0079		0.0030		mg/L		10/05/23 08:40	10/13/23 18:52	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/13/23 18:52	1
Potassium, Total	1.7		0.50		mg/L		10/05/23 08:40	10/13/23 18:52	1
Sodium, Total	10		1.0		mg/L		10/05/23 08:40	10/13/23 18:52	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/13/23 18:52	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:40	10/13/23 18:52	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:23	10/06/23 15:58	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 15:58	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:58	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:58	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 15:58	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 15:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	460		50.0		mg/L			10/04/23 17:21	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/04/23 14:38	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.20		0.20		mg/L		10/04/23 16:00	10/05/23 06:12	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/05/23 02:26	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 12:08	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 10:06	1
Sulfate (SW846 9038)	95.6		15.0		mg/L			10/04/23 17:16	3
Total Organic Carbon (SW846 9060A)	1.7		1.0		mg/L			10/06/23 09:42	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-44

Lab Sample ID: 480-213300-24

Date Collected: 10/03/23 15:17

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.073		0.050		mg/L			10/04/23 18:48	1
Hardness as calcium carbonate (SM 2340C)	560		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	567		10.0		mg/L			10/05/23 10:52	1
Bromide (SM 4110B)	ND		0.40		mg/L			10/07/23 04:10	2
Chloride (SM 4500 Cl- E)	2.3		1.0		mg/L			10/05/23 10:09	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	20.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	127				millivolts			10/03/23 15:17	1
pH, Field	7.08				SU			10/03/23 15:17	1
Specific Conductivity	910				umhos/cm			10/03/23 15:17	1
Temperature, Field	55.6				Degrees F			10/03/23 15:17	1
Turbidity, Field	1.54				NTU			10/03/23 15:17	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-45A

Lab Sample ID: 480-213300-25

Date Collected: 10/03/23 15:26

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 04:41	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 04:41	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 04:41	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 04:41	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 04:41	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 04:41	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 04:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 04:41	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 04:41	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 04:41	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 04:41	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 04:41	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 04:41	1
2-Butanone	ND		10		ug/L			10/05/23 04:41	1
2-Hexanone	ND		5.0		ug/L			10/05/23 04:41	1
Acetone	ND		10		ug/L			10/05/23 04:41	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 04:41	1
Benzene	ND		1.0		ug/L			10/05/23 04:41	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 04:41	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 04:41	1
Bromoform	ND		1.0		ug/L			10/05/23 04:41	1
Bromomethane	ND		1.0		ug/L			10/05/23 04:41	1
Carbon disulfide	ND	*	1.0		ug/L			10/05/23 04:41	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 04:41	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 04:41	1
Chloroethane	ND		1.0		ug/L			10/05/23 04:41	1
Chloroform	ND		1.0		ug/L			10/05/23 04:41	1
Chloromethane	ND		1.0		ug/L			10/05/23 04:41	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 04:41	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 04:41	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 04:41	1
Dibromomethane	ND		1.0		ug/L			10/05/23 04:41	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 04:41	1
Iodomethane	ND		1.0		ug/L			10/05/23 04:41	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 04:41	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 04:41	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 04:41	1
o-Xylene	ND		1.0		ug/L			10/05/23 04:41	1
Styrene	ND		1.0		ug/L			10/05/23 04:41	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 04:41	1
Toluene	ND		1.0		ug/L			10/05/23 04:41	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 04:41	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 04:41	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 04:41	1
Trichloroethene	ND		1.0		ug/L			10/05/23 04:41	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 04:41	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 04:41	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 04:41	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-45A

Lab Sample ID: 480-213300-25

Date Collected: 10/03/23 15:26

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		10/05/23 04:41	1
4-Bromofluorobenzene (Surr)	94		73 - 120		10/05/23 04:41	1
Toluene-d8 (Surr)	96		80 - 120		10/05/23 04:41	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.51		0.20		mg/L		10/05/23 08:40	10/13/23 18:56	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/13/23 18:56	1
Barium, Total	0.24		0.0020		mg/L		10/05/23 08:40	10/13/23 18:56	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/13/23 18:56	1
Boron, Total	ND		0.020		mg/L		10/05/23 08:40	10/13/23 18:56	1
Calcium, Total	87.9		0.50		mg/L		10/05/23 08:40	10/13/23 18:56	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/13/23 18:56	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/13/23 18:56	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/13/23 18:56	1
Iron, Total	0.57		0.050		mg/L		10/05/23 08:40	10/13/23 18:56	1
Magnesium, Total	15.7		0.20		mg/L		10/05/23 08:40	10/13/23 18:56	1
Manganese, Total	0.046		0.0030		mg/L		10/05/23 08:40	10/13/23 18:56	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/13/23 18:56	1
Potassium, Total	1.4		0.50		mg/L		10/05/23 08:40	10/13/23 18:56	1
Sodium, Total	8.1		1.0		mg/L		10/05/23 08:40	10/13/23 18:56	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/13/23 18:56	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:40	10/13/23 18:56	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	1.4		1.0		ug/L		10/05/23 08:23	10/06/23 16:00	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 16:00	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 16:00	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 16:00	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 16:00	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 16:00	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	242		50.0		mg/L			10/04/23 17:23	5
Ammonia (EPA 350.1)	0.026		0.020		mg/L			10/04/23 14:44	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:46	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/05/23 02:35	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 12:31	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 10:09	1
Sulfate (SW846 9038)	43.4		10.0		mg/L			10/04/23 16:35	2
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/06/23 10:11	1
Nitrate (SM Nitrate by calc)	0.053		0.050		mg/L			10/04/23 18:50	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-45A

Lab Sample ID: 480-213300-25

Date Collected: 10/03/23 15:26

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	280		1.1		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	336		10.0		mg/L			10/05/23 10:52	1
Bromide (SM 4110B)	ND		0.40		mg/L			10/07/23 04:28	2
Chloride (SM 4500 Cl- E)	3.0		1.0		mg/L			10/05/23 10:09	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	ND		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	206				millivolts			10/03/23 15:26	1
pH, Field	7.56				SU			10/03/23 15:26	1
Specific Conductivity	521				umhos/cm			10/03/23 15:26	1
Temperature, Field	56.8				Degrees F			10/03/23 15:26	1
Turbidity, Field	3.79				NTU			10/03/23 15:26	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-46

Lab Sample ID: 480-213300-26

Date Collected: 10/03/23 15:34

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 05:06	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 05:06	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 05:06	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 05:06	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 05:06	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 05:06	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 05:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 05:06	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 05:06	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 05:06	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 05:06	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 05:06	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 05:06	1
2-Butanone	ND		10		ug/L			10/05/23 05:06	1
2-Hexanone	ND		5.0		ug/L			10/05/23 05:06	1
Acetone	ND		10		ug/L			10/05/23 05:06	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 05:06	1
Benzene	ND		1.0		ug/L			10/05/23 05:06	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 05:06	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 05:06	1
Bromoform	ND		1.0		ug/L			10/05/23 05:06	1
Bromomethane	ND		1.0		ug/L			10/05/23 05:06	1
Carbon disulfide	ND	*	1.0		ug/L			10/05/23 05:06	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 05:06	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 05:06	1
Chloroethane	ND		1.0		ug/L			10/05/23 05:06	1
Chloroform	ND		1.0		ug/L			10/05/23 05:06	1
Chloromethane	ND		1.0		ug/L			10/05/23 05:06	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 05:06	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 05:06	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 05:06	1
Dibromomethane	ND		1.0		ug/L			10/05/23 05:06	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 05:06	1
Iodomethane	ND		1.0		ug/L			10/05/23 05:06	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 05:06	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 05:06	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 05:06	1
o-Xylene	ND		1.0		ug/L			10/05/23 05:06	1
Styrene	ND		1.0		ug/L			10/05/23 05:06	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 05:06	1
Toluene	ND		1.0		ug/L			10/05/23 05:06	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 05:06	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 05:06	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 05:06	1
Trichloroethene	ND		1.0		ug/L			10/05/23 05:06	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 05:06	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 05:06	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 05:06	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-46

Lab Sample ID: 480-213300-26

Date Collected: 10/03/23 15:34

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		10/05/23 05:06	1
4-Bromofluorobenzene (Surr)	97		73 - 120		10/05/23 05:06	1
Toluene-d8 (Surr)	96		80 - 120		10/05/23 05:06	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:40	10/13/23 18:59	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/13/23 18:59	1
Barium, Total	0.030		0.0020		mg/L		10/05/23 08:40	10/13/23 18:59	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/13/23 18:59	1
Boron, Total	0.028		0.020		mg/L		10/05/23 08:40	10/13/23 18:59	1
Calcium, Total	144		0.50		mg/L		10/05/23 08:40	10/13/23 18:59	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/13/23 18:59	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/13/23 18:59	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/13/23 18:59	1
Iron, Total	0.93		0.050		mg/L		10/05/23 08:40	10/13/23 18:59	1
Magnesium, Total	28.3		0.20		mg/L		10/05/23 08:40	10/13/23 18:59	1
Manganese, Total	0.62		0.0030		mg/L		10/05/23 08:40	10/13/23 18:59	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/13/23 18:59	1
Potassium, Total	1.8		0.50		mg/L		10/05/23 08:40	10/13/23 18:59	1
Sodium, Total	9.4		1.0		mg/L		10/05/23 08:40	10/13/23 18:59	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/13/23 18:59	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:40	10/13/23 18:59	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:23	10/06/23 16:02	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 16:02	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 16:02	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 16:02	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 16:02	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 16:02	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	142		50.0		mg/L			10/04/23 17:23	5
Ammonia (EPA 350.1)	0.063		0.020		mg/L			10/04/23 14:45	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.37		0.20		mg/L		10/04/23 16:00	10/05/23 06:12	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/05/23 03:11	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 12:38	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/05/23 10:11	1
Sulfate (SW846 9038)	118		15.0		mg/L			10/04/23 17:16	3
Total Organic Carbon (SW846 9060A)	1.2		1.0		mg/L			10/06/23 10:40	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-46

Lab Sample ID: 480-213300-26

Date Collected: 10/03/23 15:34

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/04/23 18:51	1
Hardness as calcium carbonate (SM 2340C)	540		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	514		10.0		mg/L			10/05/23 10:52	1
Bromide (SM 4110B)	1.4		1.0		mg/L			10/07/23 04:46	5
Chloride (SM 4500 Cl- E)	78.6		5.0		mg/L			10/05/23 10:26	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/04/23 13:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	-18				millivolts			10/03/23 15:34	1
pH, Field	7.21				SU			10/03/23 15:34	1
Specific Conductivity	907				umhos/cm			10/03/23 15:34	1
Temperature, Field	58.9				Degrees F			10/03/23 15:34	1
Turbidity, Field	1.60				NTU			10/03/23 15:34	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-47A

Lab Sample ID: 480-213300-27

Date Collected: 10/03/23 15:40

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 05:30	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 05:30	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 05:30	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 05:30	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 05:30	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 05:30	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 05:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 05:30	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 05:30	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 05:30	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 05:30	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 05:30	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 05:30	1
2-Butanone	ND		10		ug/L			10/05/23 05:30	1
2-Hexanone	ND		5.0		ug/L			10/05/23 05:30	1
Acetone	ND		10		ug/L			10/05/23 05:30	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 05:30	1
Benzene	ND		1.0		ug/L			10/05/23 05:30	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 05:30	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 05:30	1
Bromoform	ND		1.0		ug/L			10/05/23 05:30	1
Bromomethane	ND		1.0		ug/L			10/05/23 05:30	1
Carbon disulfide	ND	*	1.0		ug/L			10/05/23 05:30	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 05:30	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 05:30	1
Chloroethane	ND		1.0		ug/L			10/05/23 05:30	1
Chloroform	ND		1.0		ug/L			10/05/23 05:30	1
Chloromethane	ND		1.0		ug/L			10/05/23 05:30	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 05:30	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 05:30	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 05:30	1
Dibromomethane	ND		1.0		ug/L			10/05/23 05:30	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 05:30	1
Iodomethane	ND		1.0		ug/L			10/05/23 05:30	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 05:30	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 05:30	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 05:30	1
o-Xylene	ND		1.0		ug/L			10/05/23 05:30	1
Styrene	ND		1.0		ug/L			10/05/23 05:30	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 05:30	1
Toluene	ND		1.0		ug/L			10/05/23 05:30	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 05:30	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 05:30	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 05:30	1
Trichloroethene	ND		1.0		ug/L			10/05/23 05:30	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 05:30	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 05:30	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 05:30	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-47A

Lab Sample ID: 480-213300-27

Date Collected: 10/03/23 15:40

Matrix: Water

Date Received: 10/04/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		10/05/23 05:30	1
4-Bromofluorobenzene (Surr)	109		73 - 120		10/05/23 05:30	1
Toluene-d8 (Surr)	106		80 - 120		10/05/23 05:30	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:40	10/13/23 19:03	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/13/23 19:03	1
Barium, Total	0.037		0.0020		mg/L		10/05/23 08:40	10/13/23 19:03	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/13/23 19:03	1
Boron, Total	0.023		0.020		mg/L		10/05/23 08:40	10/13/23 19:03	1
Calcium, Total	158		0.50		mg/L		10/05/23 08:40	10/13/23 19:03	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/13/23 19:03	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/13/23 19:03	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/13/23 19:03	1
Iron, Total	1.3		0.050		mg/L		10/05/23 08:40	10/13/23 19:03	1
Magnesium, Total	29.2		0.20		mg/L		10/05/23 08:40	10/13/23 19:03	1
Manganese, Total	0.53		0.0030		mg/L		10/05/23 08:40	10/13/23 19:03	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/13/23 19:03	1
Potassium, Total	1.8		0.50		mg/L		10/05/23 08:40	10/13/23 19:03	1
Sodium, Total	12.0		1.0		mg/L		10/05/23 08:40	10/13/23 19:03	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/13/23 19:03	1
Zinc, Total	0.012		0.010		mg/L		10/05/23 08:40	10/13/23 19:03	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	4.9		1.0		ug/L		10/05/23 08:23	10/06/23 16:05	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 16:05	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 16:05	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 16:05	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 16:05	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 16:05	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	246		50.0		mg/L			10/04/23 17:27	5
Ammonia (EPA 350.1)	0.020		0.020		mg/L			10/04/23 14:46	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.35		0.20		mg/L		10/04/23 16:00	10/05/23 06:12	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/05/23 03:14	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 12:45	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/04/23 10:35	1
Cyanide, Total (SW846 9012B)	ND	F1	0.010		mg/L			10/05/23 10:24	1
Sulfate (SW846 9038)	162		25.0		mg/L			10/04/23 17:19	5
Total Organic Carbon (SW846 9060A)	1.1		1.0		mg/L			10/06/23 11:10	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-47A

Lab Sample ID: 480-213300-27

Date Collected: 10/03/23 15:40

Matrix: Water

Date Received: 10/04/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/04/23 18:55	1
Hardness as calcium carbonate (SM 2340C)	600		2.6		mg/L			10/06/23 09:09	1
Total Dissolved Solids (TDS) (SM 2540C)	629		10.0		mg/L			10/06/23 11:06	1
Bromide (SM 4110B)	0.81	F2	0.40		mg/L			10/07/23 05:04	2
Chloride (SM 4500 Cl- E)	44.8		1.0		mg/L			10/05/23 10:14	1
Biochemical Oxygen Demand (SM 5210B)	3.5		2.0		mg/L			10/04/23 19:35	1
Biochemical Oxygen Demand (SM 5210B)	ND	H	2.4		mg/L			10/10/23 15:30	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	40.0		5.00		Color Units			10/04/23 12:07	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	71				millivolts			10/03/23 15:40	1
pH, Field	7.41				SU			10/03/23 15:40	1
Specific Conductivity	927				umhos/cm			10/03/23 15:40	1
Temperature, Field	57.1				Degrees F			10/03/23 15:40	1
Turbidity, Field	1.57				NTU			10/03/23 15:40	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TRIP BLANK 3

Lab Sample ID: 480-213300-28

Date Collected: 10/03/23 00:00

Matrix: Water

Date Received: 10/04/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 05:55	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 05:55	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 05:55	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 05:55	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 05:55	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 05:55	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 05:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 05:55	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 05:55	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 05:55	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 05:55	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 05:55	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 05:55	1
2-Butanone	ND		10		ug/L			10/05/23 05:55	1
2-Hexanone	ND		5.0		ug/L			10/05/23 05:55	1
Acetone	ND		10		ug/L			10/05/23 05:55	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 05:55	1
Benzene	ND		1.0		ug/L			10/05/23 05:55	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 05:55	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 05:55	1
Bromoform	ND		1.0		ug/L			10/05/23 05:55	1
Bromomethane	ND		1.0		ug/L			10/05/23 05:55	1
Carbon disulfide	ND	*	1.0		ug/L			10/05/23 05:55	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 05:55	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 05:55	1
Chloroethane	ND		1.0		ug/L			10/05/23 05:55	1
Chloroform	ND		1.0		ug/L			10/05/23 05:55	1
Chloromethane	ND		1.0		ug/L			10/05/23 05:55	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 05:55	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 05:55	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 05:55	1
Dibromomethane	ND		1.0		ug/L			10/05/23 05:55	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 05:55	1
Iodomethane	ND		1.0		ug/L			10/05/23 05:55	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 05:55	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 05:55	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 05:55	1
o-Xylene	ND		1.0		ug/L			10/05/23 05:55	1
Styrene	ND		1.0		ug/L			10/05/23 05:55	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 05:55	1
Toluene	ND		1.0		ug/L			10/05/23 05:55	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 05:55	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 05:55	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 05:55	1
Trichloroethene	ND		1.0		ug/L			10/05/23 05:55	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 05:55	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 05:55	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 05:55	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TRIP BLANK 3

Lab Sample ID: 480-213300-28

Date Collected: 10/03/23 00:00

Matrix: Water

Date Received: 10/04/23 09:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		10/05/23 05:55	1
4-Bromofluorobenzene (Surr)	102		73 - 120		10/05/23 05:55	1
Toluene-d8 (Surr)	100		80 - 120		10/05/23 05:55	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-18A
Date Collected: 10/03/22 00:00
Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-29
Matrix: Water

Method: Dry Well - Dry Well									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Dry Well	Sample Point Dry				NONE			10/26/23 00:33	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-29B
Date Collected: 10/03/23 00:00
Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-30
Matrix: Water

Method: Dry Well - Dry Well									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Dry Well	Sample Point Dry				NONE			10/26/23 00:33	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-39A
Date Collected: 10/03/23 00:00
Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-31
Matrix: Water

Method: Dry Well - Dry Well									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Dry Well	Sample Point Dry				NONE			10/26/23 00:33	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-45
Date Collected: 10/03/23 00:00
Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-32
Matrix: Water

Method: Dry Well - Dry Well									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Dry Well	Sample Point Dry				NONE			10/26/23 00:33	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-47
Date Collected: 10/03/23 00:00
Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-33
Matrix: Water

Method: Dry Well - Dry Well									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Dry Well	Sample Point Dry				NONE			10/26/23 00:33	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

Surrogate Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DCA (77-120)	BFB (73-120)	TOL (80-120)
480-213300-1	TB-37	105	101	101
480-213300-2	TB-37A	105	103	102
480-213300-3	TB-39B	108	108	98
480-213300-4	TB-40	112	105	99
480-213300-5	TB-41A	112	104	100
480-213300-6	TB-42	108	107	100
480-213300-7	TB-42A	112	106	100
480-213300-8	TB-43	110	107	99
480-213300-9	TB-43A	109	110	99
480-213300-10	TB-7	107	111	100
480-213300-11	DUP 5	104	107	98
480-213300-12	TB-7A	109	103	101
480-213300-13	TB-36	107	103	100
480-213300-14	TB-36A	105	96	97
480-213300-14 MS	TB-36A	108	99	96
480-213300-14 MSD	TB-36A	109	102	98
480-213300-15	TB-16A	106	100	99
480-213300-16	TB-16B	108	105	101
480-213300-17	TB-49	109	100	99
480-213300-18	TB-28A	107	110	106
480-213300-19	TB-29A	108	100	99
480-213300-20	TB-30	106	98	96
480-213300-21	TB-48A	107	97	97
480-213300-22	TB-48	113	109	104
480-213300-23	TB-44A	109	101	99
480-213300-24	TB-44	108	104	100
480-213300-25	TB-45A	106	94	96
480-213300-26	TB-46	109	97	96
480-213300-27	TB-47A	111	109	106
480-213300-28	TRIP BLANK 3	110	102	100
LCS 480-686027/6	Lab Control Sample	108	99	101
LCS 480-686091/6	Lab Control Sample	109	106	100
LCS 480-686093/6	Lab Control Sample	112	105	99
LCS 480-686165/6	Lab Control Sample	104	105	100
MB 480-686027/8	Method Blank	107	109	107
MB 480-686091/8	Method Blank	114	109	101
MB 480-686093/8	Method Blank	109	106	105
MB 480-686165/8	Method Blank	108	108	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-686027/8

Matrix: Water

Analysis Batch: 686027

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 12:00	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 12:00	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 12:00	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 12:00	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 12:00	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 12:00	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 12:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 12:00	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 12:00	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 12:00	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 12:00	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 12:00	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 12:00	1
2-Butanone	ND		10		ug/L			10/04/23 12:00	1
2-Hexanone	ND		5.0		ug/L			10/04/23 12:00	1
Acetone	ND		10		ug/L			10/04/23 12:00	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 12:00	1
Benzene	ND		1.0		ug/L			10/04/23 12:00	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 12:00	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 12:00	1
Bromoform	ND		1.0		ug/L			10/04/23 12:00	1
Bromomethane	ND		1.0		ug/L			10/04/23 12:00	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 12:00	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 12:00	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 12:00	1
Chloroethane	ND		1.0		ug/L			10/04/23 12:00	1
Chloroform	ND		1.0		ug/L			10/04/23 12:00	1
Chloromethane	ND		1.0		ug/L			10/04/23 12:00	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 12:00	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 12:00	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 12:00	1
Dibromomethane	ND		1.0		ug/L			10/04/23 12:00	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 12:00	1
Iodomethane	ND		1.0		ug/L			10/04/23 12:00	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 12:00	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 12:00	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 12:00	1
o-Xylene	ND		1.0		ug/L			10/04/23 12:00	1
Styrene	ND		1.0		ug/L			10/04/23 12:00	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 12:00	1
Toluene	ND		1.0		ug/L			10/04/23 12:00	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 12:00	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 12:00	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 12:00	1
Trichloroethene	ND		1.0		ug/L			10/04/23 12:00	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 12:00	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 12:00	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 12:00	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686027/8

Matrix: Water

Analysis Batch: 686027

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		10/04/23 12:00	1
4-Bromofluorobenzene (Surr)	109		73 - 120		10/04/23 12:00	1
Toluene-d8 (Surr)	107		80 - 120		10/04/23 12:00	1

Lab Sample ID: LCS 480-686027/6

Matrix: Water

Analysis Batch: 686027

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	26.4		ug/L		106	80 - 120
1,1,1-Trichloroethane	25.0	25.9		ug/L		104	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.8		ug/L		95	76 - 120
1,1,2-Trichloroethane	25.0	24.0		ug/L		96	76 - 122
1,1-Dichloroethane	25.0	24.1		ug/L		96	77 - 120
1,1-Dichloroethene	25.0	23.6		ug/L		94	66 - 127
1,2,3-Trichloropropane	25.0	24.3		ug/L		97	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.8		ug/L		107	56 - 134
1,2-Dibromoethane	25.0	24.2		ug/L		97	77 - 120
1,2-Dichlorobenzene	25.0	23.5		ug/L		94	80 - 124
1,2-Dichloroethane	25.0	25.0		ug/L		100	75 - 120
1,2-Dichloropropane	25.0	24.3		ug/L		97	76 - 120
1,4-Dichlorobenzene	25.0	23.1		ug/L		93	80 - 120
2-Butanone	125	133		ug/L		106	57 - 140
2-Hexanone	125	115		ug/L		92	65 - 127
Acetone	125	178		ug/L		142	56 - 142
Acrylonitrile	250	256		ug/L		102	63 - 125
Benzene	25.0	24.0		ug/L		96	71 - 124
Bromochloromethane	25.0	24.9		ug/L		100	72 - 130
Bromodichloromethane	25.0	26.1		ug/L		104	80 - 122
Bromoform	25.0	21.6		ug/L		86	61 - 132
Bromomethane	25.0	24.5		ug/L		98	55 - 144
Carbon disulfide	25.0	17.3		ug/L		69	59 - 134
Carbon tetrachloride	25.0	28.0		ug/L		112	72 - 134
Chlorobenzene	25.0	23.8		ug/L		95	80 - 120
Chloroethane	25.0	24.5		ug/L		98	69 - 136
Chloroform	25.0	24.3		ug/L		97	73 - 127
Chloromethane	25.0	22.2		ug/L		89	68 - 124
cis-1,2-Dichloroethene	25.0	24.6		ug/L		99	74 - 124
cis-1,3-Dichloropropene	25.0	25.4		ug/L		101	74 - 124
Dibromochloromethane	25.0	26.2		ug/L		105	75 - 125
Dibromomethane	25.0	25.6		ug/L		102	76 - 127
Ethylbenzene	25.0	23.7		ug/L		95	77 - 123
Iodomethane	25.0	23.7		ug/L		95	78 - 123
m,p-Xylene	25.0	23.8		ug/L		95	76 - 122
Methyl isobutyl ketone	125	120		ug/L		96	71 - 125
Methylene Chloride	25.0	24.8		ug/L		99	75 - 124
o-Xylene	25.0	24.1		ug/L		96	76 - 122
Styrene	25.0	23.5		ug/L		94	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686027/6

Matrix: Water

Analysis Batch: 686027

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	25.0	24.5		ug/L		98	74 - 122
Toluene	25.0	23.8		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	24.3		ug/L		97	73 - 127
trans-1,3-Dichloropropene	25.0	25.1		ug/L		100	80 - 120
trans-1,4-Dichloro-2-butene	25.0	21.7		ug/L		87	41 - 131
Trichloroethene	25.0	25.3		ug/L		101	74 - 123
Trichlorofluoromethane	25.0	26.0		ug/L		104	62 - 150
Vinyl acetate	50.0	48.7		ug/L		97	50 - 144
Vinyl chloride	25.0	26.5		ug/L		106	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		77 - 120
4-Bromofluorobenzene (Surr)	99		73 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: MB 480-686091/8

Matrix: Water

Analysis Batch: 686091

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 21:52	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 21:52	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 21:52	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 21:52	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 21:52	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 21:52	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 21:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 21:52	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 21:52	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 21:52	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 21:52	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 21:52	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 21:52	1
2-Butanone	ND		10		ug/L			10/04/23 21:52	1
2-Hexanone	ND		5.0		ug/L			10/04/23 21:52	1
Acetone	ND		10		ug/L			10/04/23 21:52	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 21:52	1
Benzene	ND		1.0		ug/L			10/04/23 21:52	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 21:52	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 21:52	1
Bromoform	ND		1.0		ug/L			10/04/23 21:52	1
Bromomethane	ND		1.0		ug/L			10/04/23 21:52	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 21:52	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 21:52	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 21:52	1
Chloroethane	ND		1.0		ug/L			10/04/23 21:52	1
Chloroform	ND		1.0		ug/L			10/04/23 21:52	1
Chloromethane	ND		1.0		ug/L			10/04/23 21:52	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686091/8

Matrix: Water

Analysis Batch: 686091

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 21:52	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 21:52	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 21:52	1
Dibromomethane	ND		1.0		ug/L			10/04/23 21:52	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 21:52	1
Iodomethane	ND		1.0		ug/L			10/04/23 21:52	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 21:52	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 21:52	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 21:52	1
o-Xylene	ND		1.0		ug/L			10/04/23 21:52	1
Styrene	ND		1.0		ug/L			10/04/23 21:52	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 21:52	1
Toluene	ND		1.0		ug/L			10/04/23 21:52	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 21:52	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 21:52	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 21:52	1
Trichloroethene	ND		1.0		ug/L			10/04/23 21:52	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 21:52	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 21:52	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 21:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		77 - 120		10/04/23 21:52	1
4-Bromofluorobenzene (Surr)	109		73 - 120		10/04/23 21:52	1
Toluene-d8 (Surr)	101		80 - 120		10/04/23 21:52	1

Lab Sample ID: LCS 480-686091/6

Matrix: Water

Analysis Batch: 686091

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	26.9		ug/L		108	80 - 120
1,1,1-Trichloroethane	25.0	26.9		ug/L		108	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.4		ug/L		94	76 - 120
1,1,2-Trichloroethane	25.0	22.2		ug/L		89	76 - 122
1,1-Dichloroethane	25.0	25.8		ug/L		103	77 - 120
1,1-Dichloroethene	25.0	25.2		ug/L		101	66 - 127
1,2,3-Trichloropropane	25.0	23.3		ug/L		93	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	25.1		ug/L		100	56 - 134
1,2-Dibromoethane	25.0	22.9		ug/L		91	77 - 120
1,2-Dichlorobenzene	25.0	25.1		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	27.5		ug/L		110	75 - 120
1,2-Dichloropropane	25.0	23.4		ug/L		93	76 - 120
1,4-Dichlorobenzene	25.0	24.1		ug/L		96	80 - 120
2-Butanone	125	119		ug/L		95	57 - 140
2-Hexanone	125	113		ug/L		90	65 - 127
Acetone	125	138		ug/L		110	56 - 142
Acrylonitrile	250	215		ug/L		86	63 - 125

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686091/6

Matrix: Water

Analysis Batch: 686091

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	25.0	24.2		ug/L		97	71 - 124
Bromochloromethane	25.0	25.7		ug/L		103	72 - 130
Bromodichloromethane	25.0	25.7		ug/L		103	80 - 122
Bromoform	25.0	23.8		ug/L		95	61 - 132
Bromomethane	25.0	24.5		ug/L		98	55 - 144
Carbon disulfide	25.0	24.8		ug/L		99	59 - 134
Carbon tetrachloride	25.0	27.7		ug/L		111	72 - 134
Chlorobenzene	25.0	23.7		ug/L		95	80 - 120
Chloroethane	25.0	25.1		ug/L		100	69 - 136
Chloroform	25.0	25.6		ug/L		103	73 - 127
Chloromethane	25.0	25.2		ug/L		101	68 - 124
cis-1,2-Dichloroethene	25.0	25.0		ug/L		100	74 - 124
cis-1,3-Dichloropropene	25.0	22.9		ug/L		92	74 - 124
Dibromochloromethane	25.0	25.6		ug/L		103	75 - 125
Dibromomethane	25.0	23.8		ug/L		95	76 - 127
Ethylbenzene	25.0	24.6		ug/L		98	77 - 123
Iodomethane	25.0	27.1		ug/L		108	78 - 123
m,p-Xylene	25.0	25.2		ug/L		101	76 - 122
Methyl isobutyl ketone	125	121		ug/L		97	71 - 125
Methylene Chloride	25.0	27.6		ug/L		110	75 - 124
o-Xylene	25.0	23.9		ug/L		96	76 - 122
Styrene	25.0	23.7		ug/L		95	80 - 120
Tetrachloroethene	25.0	26.1		ug/L		105	74 - 122
Toluene	25.0	23.9		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	26.1		ug/L		104	73 - 127
trans-1,3-Dichloropropene	25.0	23.8		ug/L		95	80 - 120
trans-1,4-Dichloro-2-butene	25.0	20.7		ug/L		83	41 - 131
Trichloroethene	25.0	24.5		ug/L		98	74 - 123
Trichlorofluoromethane	25.0	29.9		ug/L		120	62 - 150
Vinyl acetate	50.0	48.1		ug/L		96	50 - 144
Vinyl chloride	25.0	25.4		ug/L		101	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		77 - 120
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: MB 480-686093/8

Matrix: Water

Analysis Batch: 686093

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 23:23	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/04/23 23:23	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/04/23 23:23	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/04/23 23:23	1
1,1-Dichloroethane	ND		1.0		ug/L			10/04/23 23:23	1
1,1-Dichloroethene	ND		1.0		ug/L			10/04/23 23:23	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686093/8

Matrix: Water

Analysis Batch: 686093

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.0		ug/L			10/04/23 23:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/04/23 23:23	1
1,2-Dibromoethane	ND		1.0		ug/L			10/04/23 23:23	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/04/23 23:23	1
1,2-Dichloroethane	ND		1.0		ug/L			10/04/23 23:23	1
1,2-Dichloropropane	ND		1.0		ug/L			10/04/23 23:23	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/04/23 23:23	1
2-Butanone	ND		10		ug/L			10/04/23 23:23	1
2-Hexanone	ND		5.0		ug/L			10/04/23 23:23	1
Acetone	ND		10		ug/L			10/04/23 23:23	1
Acrylonitrile	ND		5.0		ug/L			10/04/23 23:23	1
Benzene	ND		1.0		ug/L			10/04/23 23:23	1
Bromochloromethane	ND		1.0		ug/L			10/04/23 23:23	1
Bromodichloromethane	ND		1.0		ug/L			10/04/23 23:23	1
Bromoform	ND		1.0		ug/L			10/04/23 23:23	1
Bromomethane	ND		1.0		ug/L			10/04/23 23:23	1
Carbon disulfide	ND		1.0		ug/L			10/04/23 23:23	1
Carbon tetrachloride	ND		1.0		ug/L			10/04/23 23:23	1
Chlorobenzene	ND		1.0		ug/L			10/04/23 23:23	1
Chloroethane	ND		1.0		ug/L			10/04/23 23:23	1
Chloroform	ND		1.0		ug/L			10/04/23 23:23	1
Chloromethane	ND		1.0		ug/L			10/04/23 23:23	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 23:23	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 23:23	1
Dibromochloromethane	ND		1.0		ug/L			10/04/23 23:23	1
Dibromomethane	ND		1.0		ug/L			10/04/23 23:23	1
Ethylbenzene	ND		1.0		ug/L			10/04/23 23:23	1
Iodomethane	ND		1.0		ug/L			10/04/23 23:23	1
m,p-Xylene	ND		2.0		ug/L			10/04/23 23:23	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/04/23 23:23	1
Methylene Chloride	ND		1.0		ug/L			10/04/23 23:23	1
o-Xylene	ND		1.0		ug/L			10/04/23 23:23	1
Styrene	ND		1.0		ug/L			10/04/23 23:23	1
Tetrachloroethene	ND		1.0		ug/L			10/04/23 23:23	1
Toluene	ND		1.0		ug/L			10/04/23 23:23	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/04/23 23:23	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/04/23 23:23	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/04/23 23:23	1
Trichloroethene	ND		1.0		ug/L			10/04/23 23:23	1
Trichlorofluoromethane	ND		1.0		ug/L			10/04/23 23:23	1
Vinyl acetate	ND		5.0		ug/L			10/04/23 23:23	1
Vinyl chloride	ND		1.0		ug/L			10/04/23 23:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		10/04/23 23:23	1
4-Bromofluorobenzene (Surr)	106		73 - 120		10/04/23 23:23	1
Toluene-d8 (Surr)	105		80 - 120		10/04/23 23:23	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686093/6

Matrix: Water

Analysis Batch: 686093

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	24.2		ug/L		97	80 - 120
1,1,1-Trichloroethane	25.0	24.4		ug/L		98	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.7		ug/L		95	76 - 120
1,1,2-Trichloroethane	25.0	22.6		ug/L		90	76 - 122
1,1-Dichloroethane	25.0	22.4		ug/L		90	77 - 120
1,1-Dichloroethene	25.0	21.9		ug/L		88	66 - 127
1,2,3-Trichloropropane	25.0	24.6		ug/L		98	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.2		ug/L		105	56 - 134
1,2-Dibromoethane	25.0	23.5		ug/L		94	77 - 120
1,2-Dichlorobenzene	25.0	22.6		ug/L		91	80 - 124
1,2-Dichloroethane	25.0	24.9		ug/L		99	75 - 120
1,2-Dichloropropane	25.0	23.6		ug/L		94	76 - 120
1,4-Dichlorobenzene	25.0	23.4		ug/L		94	80 - 120
2-Butanone	125	133		ug/L		107	57 - 140
2-Hexanone	125	116		ug/L		93	65 - 127
Acetone	125	156		ug/L		125	56 - 142
Acrylonitrile	250	233		ug/L		93	63 - 125
Benzene	25.0	23.1		ug/L		92	71 - 124
Bromochloromethane	25.0	23.5		ug/L		94	72 - 130
Bromodichloromethane	25.0	25.5		ug/L		102	80 - 122
Bromoform	25.0	20.8		ug/L		83	61 - 132
Bromomethane	25.0	22.6		ug/L		91	55 - 144
Carbon disulfide	25.0	14.0	*	ug/L		56	59 - 134
Carbon tetrachloride	25.0	26.3		ug/L		105	72 - 134
Chlorobenzene	25.0	22.6		ug/L		90	80 - 120
Chloroethane	25.0	24.2		ug/L		97	69 - 136
Chloroform	25.0	23.1		ug/L		92	73 - 127
Chloromethane	25.0	21.8		ug/L		87	68 - 124
cis-1,2-Dichloroethene	25.0	22.9		ug/L		91	74 - 124
cis-1,3-Dichloropropene	25.0	24.4		ug/L		98	74 - 124
Dibromochloromethane	25.0	24.7		ug/L		99	75 - 125
Dibromomethane	25.0	25.9		ug/L		104	76 - 127
Ethylbenzene	25.0	22.3		ug/L		89	77 - 123
Iodomethane	25.0	21.5		ug/L		86	78 - 123
m,p-Xylene	25.0	22.3		ug/L		89	76 - 122
Methyl isobutyl ketone	125	113		ug/L		90	71 - 125
Methylene Chloride	25.0	22.9		ug/L		92	75 - 124
o-Xylene	25.0	22.6		ug/L		90	76 - 122
Styrene	25.0	22.8		ug/L		91	80 - 120
Tetrachloroethene	25.0	22.3		ug/L		89	74 - 122
Toluene	25.0	21.7		ug/L		87	80 - 122
trans-1,2-Dichloroethene	25.0	22.2		ug/L		89	73 - 127
trans-1,3-Dichloropropene	25.0	23.1		ug/L		93	80 - 120
trans-1,4-Dichloro-2-butene	25.0	22.0		ug/L		88	41 - 131
Trichloroethene	25.0	24.1		ug/L		96	74 - 123
Trichlorofluoromethane	25.0	26.8		ug/L		107	62 - 150
Vinyl acetate	50.0	45.5		ug/L		91	50 - 144
Vinyl chloride	25.0	25.0		ug/L		100	65 - 133

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686093/6

Matrix: Water

Analysis Batch: 686093

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	112		77 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686093

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND		25.0	25.9		ug/L		104	80 - 120
1,1,1-Trichloroethane	ND		25.0	27.7		ug/L		111	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	22.7		ug/L		91	76 - 120
1,1,2-Trichloroethane	ND		25.0	24.1		ug/L		96	76 - 122
1,1-Dichloroethane	ND		25.0	24.9		ug/L		100	77 - 120
1,1-Dichloroethene	ND		25.0	24.6		ug/L		98	66 - 127
1,2,3-Trichloropropane	ND		25.0	23.4		ug/L		94	68 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	23.8		ug/L		95	56 - 134
1,2-Dibromoethane	ND		25.0	24.5		ug/L		98	77 - 120
1,2-Dichlorobenzene	ND		25.0	22.9		ug/L		92	80 - 124
1,2-Dichloroethane	ND		25.0	27.0		ug/L		108	75 - 120
1,2-Dichloropropane	ND		25.0	25.5		ug/L		102	76 - 120
1,4-Dichlorobenzene	ND		25.0	23.3		ug/L		93	78 - 124
2-Butanone	ND		125	129		ug/L		104	57 - 140
2-Hexanone	ND		125	115		ug/L		92	65 - 127
Acetone	ND	F2	125	117		ug/L		94	56 - 142
Acrylonitrile	ND		250	265		ug/L		106	63 - 125
Benzene	ND		25.0	25.4		ug/L		102	71 - 124
Bromochloromethane	ND		25.0	25.9		ug/L		104	72 - 130
Bromodichloromethane	ND		25.0	26.9		ug/L		108	80 - 122
Bromoform	ND		25.0	20.8		ug/L		83	61 - 132
Bromomethane	ND		25.0	27.2		ug/L		109	55 - 144
Carbon disulfide	ND	*-	25.0	14.9		ug/L		60	59 - 134
Carbon tetrachloride	ND		25.0	29.7		ug/L		119	72 - 134
Chlorobenzene	ND		25.0	24.4		ug/L		98	80 - 120
Chloroethane	ND		25.0	28.8		ug/L		115	69 - 136
Chloroform	ND		25.0	25.4		ug/L		101	73 - 127
Chloromethane	ND		25.0	28.2		ug/L		113	68 - 124
cis-1,2-Dichloroethene	ND		25.0	25.9		ug/L		104	74 - 124
cis-1,3-Dichloropropene	ND		25.0	24.6		ug/L		98	74 - 124
Dibromochloromethane	ND		25.0	25.4		ug/L		101	75 - 125
Dibromomethane	ND		25.0	27.7		ug/L		111	76 - 127
Ethylbenzene	ND		25.0	24.1		ug/L		96	77 - 123
Iodomethane	ND		25.0	25.2		ug/L		101	78 - 123
m,p-Xylene	ND		25.0	24.2		ug/L		97	76 - 122
Methyl isobutyl ketone	ND		125	114		ug/L		91	71 - 125
Methylene Chloride	ND		25.0	25.9		ug/L		104	75 - 124
o-Xylene	ND		25.0	24.0		ug/L		96	76 - 122
Styrene	ND		25.0	24.3		ug/L		97	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686093

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	ND		25.0	25.2		ug/L		101	74 - 122
Toluene	ND		25.0	24.2		ug/L		97	80 - 122
trans-1,2-Dichloroethene	ND		25.0	25.4		ug/L		102	73 - 127
trans-1,3-Dichloropropene	ND		25.0	23.2		ug/L		93	80 - 120
trans-1,4-Dichloro-2-butene	ND		25.0	17.3		ug/L		69	41 - 131
Trichloroethene	ND		25.0	26.4		ug/L		106	74 - 123
Trichlorofluoromethane	ND		25.0	32.4		ug/L		130	62 - 150
Vinyl acetate	ND		50.0	47.5		ug/L		95	50 - 144
Vinyl chloride	ND	F1	25.0	33.8	F1	ug/L		135	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		77 - 120
4-Bromofluorobenzene (Surr)	99		73 - 120
Toluene-d8 (Surr)	96		80 - 120

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686093

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		25.0	26.1		ug/L		105	80 - 120	1	20
1,1,1-Trichloroethane	ND		25.0	27.2		ug/L		109	73 - 126	2	15
1,1,2,2-Tetrachloroethane	ND		25.0	23.3		ug/L		93	76 - 120	2	15
1,1,2-Trichloroethane	ND		25.0	24.0		ug/L		96	76 - 122	1	15
1,1-Dichloroethane	ND		25.0	24.1		ug/L		96	77 - 120	3	20
1,1-Dichloroethene	ND		25.0	23.9		ug/L		96	66 - 127	3	16
1,2,3-Trichloropropane	ND		25.0	23.8		ug/L		95	68 - 122	2	14
1,2-Dibromo-3-Chloropropane	ND		25.0	25.6		ug/L		102	56 - 134	7	15
1,2-Dibromoethane	ND		25.0	25.1		ug/L		100	77 - 120	2	15
1,2-Dichlorobenzene	ND		25.0	22.7		ug/L		91	80 - 124	1	20
1,2-Dichloroethane	ND		25.0	26.2		ug/L		105	75 - 120	3	20
1,2-Dichloropropane	ND		25.0	24.7		ug/L		99	76 - 120	3	20
1,4-Dichlorobenzene	ND		25.0	22.8		ug/L		91	78 - 124	2	20
2-Butanone	ND		125	138		ug/L		110	57 - 140	6	20
2-Hexanone	ND		125	123		ug/L		98	65 - 127	7	15
Acetone	ND	F2	125	147	F2	ug/L		118	56 - 142	23	15
Acrylonitrile	ND		250	264		ug/L		106	63 - 125	0	20
Benzene	ND		25.0	24.5		ug/L		98	71 - 124	4	13
Bromochloromethane	ND		25.0	25.5		ug/L		102	72 - 130	2	15
Bromodichloromethane	ND		25.0	26.7		ug/L		107	80 - 122	1	15
Bromoform	ND		25.0	21.1		ug/L		84	61 - 132	1	15
Bromomethane	ND		25.0	27.5		ug/L		110	55 - 144	1	15
Carbon disulfide	ND	*-	25.0	15.3		ug/L		61	59 - 134	3	15
Carbon tetrachloride	ND		25.0	28.8		ug/L		115	72 - 134	3	15
Chlorobenzene	ND		25.0	24.4		ug/L		97	80 - 120	0	25
Chloroethane	ND		25.0	28.6		ug/L		114	69 - 136	1	15
Chloroform	ND		25.0	24.2		ug/L		97	73 - 127	4	20
Chloromethane	ND		25.0	27.1		ug/L		108	68 - 124	4	15

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686093

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	ND		25.0	24.9		ug/L		100	74 - 124	4	15
cis-1,3-Dichloropropene	ND		25.0	24.2		ug/L		97	74 - 124	2	15
Dibromochloromethane	ND		25.0	25.8		ug/L		103	75 - 125	2	15
Dibromomethane	ND		25.0	27.3		ug/L		109	76 - 127	1	15
Ethylbenzene	ND		25.0	24.2		ug/L		97	77 - 123	1	15
Iodomethane	ND		25.0	24.3		ug/L		97	78 - 123	4	20
m,p-Xylene	ND		25.0	24.4		ug/L		98	76 - 122	1	16
Methyl isobutyl ketone	ND		125	119		ug/L		95	71 - 125	4	35
Methylene Chloride	ND		25.0	25.0		ug/L		100	75 - 124	4	15
o-Xylene	ND		25.0	24.0		ug/L		96	76 - 122	0	16
Styrene	ND		25.0	24.4		ug/L		97	80 - 120	0	20
Tetrachloroethene	ND		25.0	25.5		ug/L		102	74 - 122	1	20
Toluene	ND		25.0	24.1		ug/L		97	80 - 122	0	15
trans-1,2-Dichloroethene	ND		25.0	24.3		ug/L		97	73 - 127	4	20
trans-1,3-Dichloropropene	ND		25.0	23.7		ug/L		95	80 - 120	2	15
trans-1,4-Dichloro-2-butene	ND		25.0	18.0		ug/L		72	41 - 131	4	20
Trichloroethene	ND		25.0	25.7		ug/L		103	74 - 123	3	16
Trichlorofluoromethane	ND		25.0	32.1		ug/L		129	62 - 150	1	20
Vinyl acetate	ND		50.0	45.4		ug/L		91	50 - 144	5	23
Vinyl chloride	ND	F1	25.0	32.4		ug/L		130	65 - 133	4	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		77 - 120
4-Bromofluorobenzene (Surr)	102		73 - 120
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: MB 480-686165/8

Matrix: Water

Analysis Batch: 686165

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 10:49	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 10:49	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 10:49	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 10:49	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 10:49	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 10:49	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 10:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 10:49	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 10:49	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 10:49	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 10:49	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 10:49	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 10:49	1
2-Butanone	ND		10		ug/L			10/05/23 10:49	1
2-Hexanone	ND		5.0		ug/L			10/05/23 10:49	1
Acetone	ND		10		ug/L			10/05/23 10:49	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 10:49	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686165/8

Matrix: Water

Analysis Batch: 686165

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			10/05/23 10:49	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 10:49	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 10:49	1
Bromoform	ND		1.0		ug/L			10/05/23 10:49	1
Bromomethane	ND		1.0		ug/L			10/05/23 10:49	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 10:49	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 10:49	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 10:49	1
Chloroethane	ND		1.0		ug/L			10/05/23 10:49	1
Chloroform	ND		1.0		ug/L			10/05/23 10:49	1
Chloromethane	ND		1.0		ug/L			10/05/23 10:49	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 10:49	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 10:49	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 10:49	1
Dibromomethane	ND		1.0		ug/L			10/05/23 10:49	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 10:49	1
Iodomethane	ND		1.0		ug/L			10/05/23 10:49	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 10:49	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 10:49	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 10:49	1
o-Xylene	ND		1.0		ug/L			10/05/23 10:49	1
Styrene	ND		1.0		ug/L			10/05/23 10:49	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 10:49	1
Toluene	ND		1.0		ug/L			10/05/23 10:49	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 10:49	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 10:49	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 10:49	1
Trichloroethene	ND		1.0		ug/L			10/05/23 10:49	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 10:49	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 10:49	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 10:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		10/05/23 10:49	1
4-Bromofluorobenzene (Surr)	108		73 - 120		10/05/23 10:49	1
Toluene-d8 (Surr)	101		80 - 120		10/05/23 10:49	1

Lab Sample ID: LCS 480-686165/6

Matrix: Water

Analysis Batch: 686165

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	26.9		ug/L		108	80 - 120
1,1,1-Trichloroethane	25.0	27.2		ug/L		109	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.3		ug/L		93	76 - 120
1,1,2-Trichloroethane	25.0	23.4		ug/L		94	76 - 122
1,1-Dichloroethane	25.0	24.5		ug/L		98	77 - 120
1,1-Dichloroethene	25.0	24.0		ug/L		96	66 - 127

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686165/6

Matrix: Water

Analysis Batch: 686165

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichloropropane	25.0	20.8		ug/L		83	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.2		ug/L		105	56 - 134
1,2-Dibromoethane	25.0	22.9		ug/L		92	77 - 120
1,2-Dichlorobenzene	25.0	25.3		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	25.9		ug/L		104	75 - 120
1,2-Dichloropropane	25.0	22.0		ug/L		88	76 - 120
1,4-Dichlorobenzene	25.0	24.8		ug/L		99	80 - 120
2-Butanone	125	110		ug/L		88	57 - 140
2-Hexanone	125	107		ug/L		86	65 - 127
Acetone	125	128		ug/L		102	56 - 142
Acrylonitrile	250	227		ug/L		91	63 - 125
Benzene	25.0	23.1		ug/L		92	71 - 124
Bromochloromethane	25.0	23.1		ug/L		92	72 - 130
Bromodichloromethane	25.0	24.5		ug/L		98	80 - 122
Bromoform	25.0	27.7		ug/L		111	61 - 132
Bromomethane	25.0	22.2		ug/L		89	55 - 144
Carbon disulfide	25.0	22.8		ug/L		91	59 - 134
Carbon tetrachloride	25.0	28.9		ug/L		116	72 - 134
Chlorobenzene	25.0	23.2		ug/L		93	80 - 120
Chloroethane	25.0	23.3		ug/L		93	69 - 136
Chloroform	25.0	24.7		ug/L		99	73 - 127
Chloromethane	25.0	23.7		ug/L		95	68 - 124
cis-1,2-Dichloroethene	25.0	24.1		ug/L		96	74 - 124
cis-1,3-Dichloropropene	25.0	23.0		ug/L		92	74 - 124
Dibromochloromethane	25.0	26.1		ug/L		104	75 - 125
Dibromomethane	25.0	23.2		ug/L		93	76 - 127
Ethylbenzene	25.0	24.2		ug/L		97	77 - 123
Iodomethane	25.0	25.1		ug/L		100	78 - 123
m,p-Xylene	25.0	26.0		ug/L		104	76 - 122
Methyl isobutyl ketone	125	112		ug/L		90	71 - 125
Methylene Chloride	25.0	24.7		ug/L		99	75 - 124
o-Xylene	25.0	25.1		ug/L		100	76 - 122
Styrene	25.0	24.6		ug/L		98	80 - 120
Tetrachloroethene	25.0	26.4		ug/L		106	74 - 122
Toluene	25.0	24.0		ug/L		96	80 - 122
trans-1,2-Dichloroethene	25.0	24.6		ug/L		99	73 - 127
trans-1,3-Dichloropropene	25.0	24.8		ug/L		99	80 - 120
trans-1,4-Dichloro-2-butene	25.0	25.7		ug/L		103	41 - 131
Trichloroethene	25.0	24.6		ug/L		99	74 - 123
Trichlorofluoromethane	25.0	26.8		ug/L		107	62 - 150
Vinyl acetate	50.0	47.3		ug/L		95	50 - 144
Vinyl chloride	25.0	22.9		ug/L		91	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		77 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Toluene-d8 (Surr)	100		80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-686114/1-A

Matrix: Water

Analysis Batch: 688337

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686114

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:45	10/19/23 16:45	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 16:45	1
Barium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 16:45	1
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:45	10/19/23 16:45	1
Boron, Total	ND		0.020		mg/L		10/05/23 08:45	10/19/23 16:45	1
Calcium, Total	ND		0.50		mg/L		10/05/23 08:45	10/19/23 16:45	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 16:45	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:45	10/19/23 16:45	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 16:45	1
Iron, Total	ND		0.050		mg/L		10/05/23 08:45	10/19/23 16:45	1
Magnesium, Total	ND		0.20		mg/L		10/05/23 08:45	10/19/23 16:45	1
Manganese, Total	ND		0.0030		mg/L		10/05/23 08:45	10/19/23 16:45	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 16:45	1
Potassium, Total	ND		0.50		mg/L		10/05/23 08:45	10/19/23 16:45	1
Sodium, Total	ND		1.0		mg/L		10/05/23 08:45	10/19/23 16:45	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:45	10/19/23 16:45	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:45	10/19/23 16:45	1

Lab Sample ID: LCS 480-686114/2-A

Matrix: Water

Analysis Batch: 688337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686114

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	10.0	10.28		mg/L		103	80 - 120
Antimony, Total	0.200	0.223		mg/L		112	80 - 120
Barium, Total	0.200	0.212		mg/L		106	80 - 120
Beryllium, Total	0.200	0.211		mg/L		105	80 - 120
Boron, Total	0.201	0.208		mg/L		104	80 - 120
Calcium, Total	10.0	10.16		mg/L		101	80 - 120
Chromium, Total	0.200	0.202		mg/L		101	80 - 120
Cobalt, Total	0.200	0.196		mg/L		98	80 - 120
Copper, Total	0.201	0.200		mg/L		100	80 - 120
Iron, Total	10.0	10.02		mg/L		100	80 - 120
Magnesium, Total	10.0	9.56		mg/L		95	80 - 120
Manganese, Total	0.200	0.208		mg/L		104	80 - 120
Nickel, Total	0.200	0.192		mg/L		96	80 - 120
Potassium, Total	10.0	10.58		mg/L		106	80 - 120
Sodium, Total	10.0	10.22		mg/L		102	80 - 120
Vanadium, Total	0.200	0.198		mg/L		99	80 - 120
Zinc, Total	0.200	0.198		mg/L		99	80 - 120

Lab Sample ID: MB 480-686115/1-A

Matrix: Water

Analysis Batch: 687095

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686115

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/05/23 08:40	10/12/23 05:46	1
Antimony, Total	ND		0.020		mg/L		10/05/23 08:40	10/12/23 05:46	1
Barium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/12/23 05:46	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-686115/1-A

Matrix: Water

Analysis Batch: 687095

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686115

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium, Total	ND		0.0020		mg/L		10/05/23 08:40	10/12/23 05:46	1
Boron, Total	ND		0.020		mg/L		10/05/23 08:40	10/12/23 05:46	1
Calcium, Total	ND		0.50		mg/L		10/05/23 08:40	10/12/23 05:46	1
Chromium, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 05:46	1
Cobalt, Total	ND		0.0040		mg/L		10/05/23 08:40	10/12/23 05:46	1
Copper, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 05:46	1
Iron, Total	ND		0.050		mg/L		10/05/23 08:40	10/12/23 05:46	1
Magnesium, Total	ND		0.20		mg/L		10/05/23 08:40	10/12/23 05:46	1
Nickel, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 05:46	1
Potassium, Total	ND		0.50		mg/L		10/05/23 08:40	10/12/23 05:46	1
Sodium, Total	ND		1.0		mg/L		10/05/23 08:40	10/12/23 05:46	1
Vanadium, Total	ND		0.0050		mg/L		10/05/23 08:40	10/12/23 05:46	1
Zinc, Total	ND		0.010		mg/L		10/05/23 08:40	10/12/23 05:46	1

Lab Sample ID: MB 480-686115/1-A

Matrix: Water

Analysis Batch: 687728

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686115

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese, Total	ND		0.0030		mg/L		10/05/23 08:40	10/17/23 00:50	1

Lab Sample ID: LCS 480-686115/2-A

Matrix: Water

Analysis Batch: 687095

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	10.0	10.23		mg/L		102	80 - 120
Antimony, Total	0.200	0.227		mg/L		114	80 - 120
Barium, Total	0.200	0.215		mg/L		108	80 - 120
Beryllium, Total	0.200	0.208		mg/L		104	80 - 120
Boron, Total	0.201	0.204		mg/L		102	80 - 120
Calcium, Total	10.0	10.17		mg/L		102	80 - 120
Chromium, Total	0.200	0.219		mg/L		109	80 - 120
Cobalt, Total	0.200	0.211		mg/L		105	80 - 120
Copper, Total	0.201	0.213		mg/L		106	80 - 120
Iron, Total	10.0	10.04		mg/L		100	80 - 120
Magnesium, Total	10.0	10.54		mg/L		105	80 - 120
Nickel, Total	0.200	0.205		mg/L		103	80 - 120
Potassium, Total	10.0	10.01		mg/L		100	80 - 120
Sodium, Total	10.0	10.06		mg/L		100	80 - 120
Vanadium, Total	0.200	0.218		mg/L		109	80 - 120
Zinc, Total	0.200	0.217		mg/L		109	80 - 120

Lab Sample ID: LCS 480-686115/2-A

Matrix: Water

Analysis Batch: 687728

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Manganese, Total	0.200	0.209		mg/L		104	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 687095

Client Sample ID: TB-36A

Prep Type: Total/NA

Prep Batch: 686115

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	ND		10.0	10.56		mg/L		104	75 - 125
Antimony, Total	ND		0.200	0.230		mg/L		115	75 - 125
Barium, Total	0.85		0.200	1.05	4	mg/L		101	75 - 125
Beryllium, Total	ND		0.200	0.214		mg/L		107	75 - 125
Boron, Total	0.036		0.201	0.247		mg/L		105	75 - 125
Calcium, Total	218		10.0	228.2	4	mg/L		106	75 - 125
Chromium, Total	ND		0.200	0.220		mg/L		110	75 - 125
Cobalt, Total	ND		0.200	0.210		mg/L		105	75 - 125
Copper, Total	ND		0.201	0.221		mg/L		108	75 - 125
Iron, Total	0.22		10.0	10.25		mg/L		100	75 - 125
Magnesium, Total	47.7		10.0	58.40	4	mg/L		107	75 - 125
Nickel, Total	ND		0.200	0.206		mg/L		102	75 - 125
Potassium, Total	2.8		10.0	13.42		mg/L		106	75 - 125
Sodium, Total	14.4		10.0	25.06		mg/L		106	75 - 125
Vanadium, Total	ND		0.200	0.221		mg/L		110	75 - 125
Zinc, Total	ND		0.200	0.210		mg/L		102	75 - 125

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 687459

Client Sample ID: TB-36A

Prep Type: Total/NA

Prep Batch: 686115

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Manganese, Total	2.1		0.200	2.36	4	mg/L		117	75 - 125

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 687095

Client Sample ID: TB-36A

Prep Type: Total/NA

Prep Batch: 686115

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum, Total	ND		10.0	10.46		mg/L		103	75 - 125	1	20
Antimony, Total	ND		0.200	0.229		mg/L		114	75 - 125	0	20
Barium, Total	0.85		0.200	0.977	4	mg/L		64	75 - 125	7	20
Beryllium, Total	ND		0.200	0.212		mg/L		106	75 - 125	1	20
Boron, Total	0.036		0.201	0.244		mg/L		104	75 - 125	1	20
Calcium, Total	218		10.0	231.8	4	mg/L		142	75 - 125	2	20
Chromium, Total	ND		0.200	0.220		mg/L		110	75 - 125	0	20
Cobalt, Total	ND		0.200	0.208		mg/L		104	75 - 125	1	20
Copper, Total	ND		0.201	0.221		mg/L		108	75 - 125	0	20
Iron, Total	0.22		10.0	10.11		mg/L		99	75 - 125	1	20
Magnesium, Total	47.7		10.0	59.52	4	mg/L		118	75 - 125	2	20
Nickel, Total	ND		0.200	0.205		mg/L		101	75 - 125	0	20
Potassium, Total	2.8		10.0	13.41		mg/L		106	75 - 125	0	20
Sodium, Total	14.4		10.0	25.66		mg/L		112	75 - 125	2	20
Vanadium, Total	ND		0.200	0.220		mg/L		110	75 - 125	0	20
Zinc, Total	ND		0.200	0.215		mg/L		105	75 - 125	2	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-213300-14 MSD
Matrix: Water
Analysis Batch: 687459

Client Sample ID: TB-36A
Prep Type: Total/NA
Prep Batch: 686115

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Manganese, Total	2.1		0.200	2.55	4	mg/L		213	75 - 125	8	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 480-686117/1-A
Matrix: Water
Analysis Batch: 686519

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686117

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:23	10/06/23 15:07	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:23	10/06/23 15:07	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:23	10/06/23 15:07	1
Selenium, Total	ND	^+	0.0010		mg/L		10/05/23 08:23	10/06/23 15:07	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:23	10/06/23 15:07	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:23	10/06/23 15:07	1

Lab Sample ID: LCS 480-686117/2-A
Matrix: Water
Analysis Batch: 686519

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686117

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	20.0	19.01		ug/L		95	80 - 120
Cadmium, Total	0.0200	0.0188		mg/L		94	80 - 120
Lead, Total	0.0200	0.0197		mg/L		99	80 - 120
Selenium, Total	0.0200	0.0186		mg/L		93	80 - 120
Silver, Total	20.0	17.54		ug/L		88	80 - 120
Thallium, Total	0.0200	0.0193		mg/L		97	80 - 120

Lab Sample ID: 480-213300-14 MS
Matrix: Water
Analysis Batch: 686519

Client Sample ID: TB-36A
Prep Type: Total/NA
Prep Batch: 686117

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	ND		20.0	20.80		ug/L		103	75 - 125
Cadmium, Total	ND		0.0200	0.0185		mg/L		92	75 - 125
Lead, Total	ND		0.0200	0.0187		mg/L		93	75 - 125
Selenium, Total	ND		0.0200	0.0195		mg/L		97	75 - 125
Silver, Total	ND		20.0	16.89		ug/L		84	75 - 125
Thallium, Total	ND		0.0200	0.0186		mg/L		93	75 - 125

Lab Sample ID: 480-213300-14 MSD
Matrix: Water
Analysis Batch: 686519

Client Sample ID: TB-36A
Prep Type: Total/NA
Prep Batch: 686117

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Total	ND		20.0	21.06		ug/L		104	75 - 125	1	20
Cadmium, Total	ND		0.0200	0.0190		mg/L		95	75 - 125	2	20
Lead, Total	ND		0.0200	0.0189		mg/L		95	75 - 125	1	20
Selenium, Total	ND		0.0200	0.0197		mg/L		98	75 - 125	1	20
Silver, Total	ND		20.0	17.12		ug/L		86	75 - 125	1	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686519

Client Sample ID: TB-36A

Prep Type: Total/NA

Prep Batch: 686117

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Thallium, Total	ND		0.0200	0.0188		mg/L		94	75 - 125	1	20

Lab Sample ID: MB 480-686118/1-A

Matrix: Water

Analysis Batch: 686520

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686118

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/05/23 08:25	10/06/23 16:07	1
Cadmium, Total	ND		0.00050		mg/L		10/05/23 08:25	10/06/23 16:07	1
Lead, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:07	1
Selenium, Total	ND		0.0010		mg/L		10/05/23 08:25	10/06/23 16:07	1
Silver, Total	ND		0.50		ug/L		10/05/23 08:25	10/06/23 16:07	1
Thallium, Total	ND		0.00020		mg/L		10/05/23 08:25	10/06/23 16:07	1

Lab Sample ID: LCS 480-686118/2-A

Matrix: Water

Analysis Batch: 686520

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686118

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	20.0	19.47		ug/L		97	80 - 120
Cadmium, Total	0.0200	0.0195		mg/L		98	80 - 120
Lead, Total	0.0200	0.0204		mg/L		102	80 - 120
Selenium, Total	0.0200	0.0197		mg/L		99	80 - 120
Silver, Total	20.0	18.15		ug/L		91	80 - 120
Thallium, Total	0.0200	0.0199		mg/L		99	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-686224/1-A

Matrix: Water

Analysis Batch: 686292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686224

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 15:15	1

Lab Sample ID: LCS 480-686224/2-A

Matrix: Water

Analysis Batch: 686292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686224

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00669	0.00660		mg/L		99	80 - 120

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686292

Client Sample ID: TB-36A

Prep Type: Total/NA

Prep Batch: 686224

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	ND		0.00669	0.00679		mg/L		99	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686292

Client Sample ID: TB-36A

Prep Type: Total/NA

Prep Batch: 686224

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury, Total	ND		0.00669	0.00664		mg/L		96	80 - 120	2	20

Lab Sample ID: MB 480-686225/1-A

Matrix: Water

Analysis Batch: 686292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686225

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/05/23 11:27	10/05/23 16:29	1

Lab Sample ID: LCS 480-686225/2-A

Matrix: Water

Analysis Batch: 686292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686225

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00669	0.00668		mg/L		100	80 - 120

Lab Sample ID: LCSD 480-686225/3-A

Matrix: Water

Analysis Batch: 686292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 686225

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury, Total	0.00669	0.00652		mg/L		97	80 - 120	2	20

Lab Sample ID: MB 480-686343/1-A

Matrix: Water

Analysis Batch: 686438

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686343

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 13:47	1

Lab Sample ID: LCS 480-686343/2-A

Matrix: Water

Analysis Batch: 686438

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686343

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00669	0.00669		mg/L		100	80 - 120

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-686139/177

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/04/23 15:20	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 310.2 - Alkalinity (Continued)

Lab Sample ID: MB 480-686139/181

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/04/23 15:31	1

Lab Sample ID: MB 480-686139/186

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/04/23 15:52	1

Lab Sample ID: MB 480-686139/195

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/04/23 16:24	1

Lab Sample ID: MB 480-686139/202

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/04/23 17:02	1

Lab Sample ID: MB 480-686139/208

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/04/23 17:12	1

Lab Sample ID: MB 480-686139/228

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/04/23 17:25	1

Lab Sample ID: MB 480-686139/240

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/04/23 17:34	1

Lab Sample ID: LCS 480-686139/179

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	49.86		mg/L		100	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 310.2 - Alkalinity

Lab Sample ID: LCS 480-686139/184

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	47.26		mg/L		95	90 - 110

Lab Sample ID: LCS 480-686139/193

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	50.24		mg/L		100	90 - 110

Lab Sample ID: LCS 480-686139/200

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	50.38		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686139/206

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	52.96		mg/L		106	90 - 110

Lab Sample ID: LCS 480-686139/226

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	49.43		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686139/238

Matrix: Water

Analysis Batch: 686139

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	49.68		mg/L		99	90 - 110

Lab Sample ID: 480-213300-12 MS

Matrix: Water

Analysis Batch: 686139

Client Sample ID: TB-7A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	199		20.0	221.3	4	mg/L		110	60 - 140

Lab Sample ID: 480-213300-12 MSD

Matrix: Water

Analysis Batch: 686139

Client Sample ID: TB-7A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	199		20.0	227.5	4	mg/L		141	60 - 140	3	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 310.2 - Alkalinity

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686139

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	684		20.0	615.8	4	mg/L		-343	60 - 140

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686139

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	684		20.0	663.7	4	mg/L		-104	60 - 140	7	20

Lab Sample ID: MB 480-686443/152

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 15:34	1

Lab Sample ID: MB 480-686443/161

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 15:37	1

Lab Sample ID: MB 480-686443/43

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 10:21	1

Lab Sample ID: MB 480-686443/53

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 10:43	1

Lab Sample ID: LCS 480-686443/159

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	49.65		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686443/51

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	48.82		mg/L		98	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 480-686106/27

Matrix: Water

Analysis Batch: 686106

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/04/23 14:15	1

Lab Sample ID: MB 480-686106/3

Matrix: Water

Analysis Batch: 686106

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/04/23 13:49	1

Lab Sample ID: MB 480-686106/51

Matrix: Water

Analysis Batch: 686106

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/04/23 14:42	1

Lab Sample ID: LCS 480-686106/28

Matrix: Water

Analysis Batch: 686106

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.02		mg/L		102	90 - 110

Lab Sample ID: LCS 480-686106/4

Matrix: Water

Analysis Batch: 686106

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.03		mg/L		103	90 - 110

Lab Sample ID: LCS 480-686106/52

Matrix: Water

Analysis Batch: 686106

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.03		mg/L		103	90 - 110

Lab Sample ID: 480-213300-1 MS

Matrix: Water

Analysis Batch: 686106

Client Sample ID: TB-37

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	ND		0.200	0.210		mg/L		96	90 - 110

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686106

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	ND	F1	0.200	0.133	F1	mg/L		67	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: 480-213300-14 MSD
Matrix: Water
Analysis Batch: 686106

Client Sample ID: TB-36A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	ND	F1	0.200	0.125	F1	mg/L		63	90 - 110	6	20

Lab Sample ID: 480-213300-15 MS
Matrix: Water
Analysis Batch: 686106

Client Sample ID: TB-16A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	1.1		0.200	1.24	4	mg/L		60	90 - 110		

Lab Sample ID: 480-213300-27 MS
Matrix: Water
Analysis Batch: 686106

Client Sample ID: TB-47A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	0.020		0.200	0.220		mg/L		100	90 - 110		

Lab Sample ID: 480-213300-1 DU
Matrix: Water
Analysis Batch: 686106

Client Sample ID: TB-37
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Ammonia	ND		ND		mg/L		NC	20

Lab Sample ID: 480-213300-27 DU
Matrix: Water
Analysis Batch: 686106

Client Sample ID: TB-47A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Ammonia	0.020		0.0210		mg/L		7	20

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 480-686143/1-A
Matrix: Water
Analysis Batch: 686210

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686143

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/04/23 16:00	10/05/23 05:26	1

Lab Sample ID: LCS 480-686143/2-A
Matrix: Water
Analysis Batch: 686210

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686143

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Kjeldahl Nitrogen	2.50	7.87	*+	mg/L		315	90 - 110		

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: MB 480-686145/1-A

Matrix: Water

Analysis Batch: 686210

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686145

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/04/23 16:00	10/05/23 05:26	1

Lab Sample ID: LCS 480-686145/2-A

Matrix: Water

Analysis Batch: 686210

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686145

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.66		mg/L		106	90 - 110

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686210

Client Sample ID: TB-36A

Prep Type: Total/NA

Prep Batch: 686145

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	0.21	F1	1.00	1.43	F1	mg/L		122	90 - 110

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686210

Client Sample ID: TB-36A

Prep Type: Total/NA

Prep Batch: 686145

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Kjeldahl Nitrogen	0.21	F1	1.00	1.27		mg/L		106	90 - 110	12	20

Lab Sample ID: 480-213300-27 MS

Matrix: Water

Analysis Batch: 686210

Client Sample ID: TB-47A

Prep Type: Total/NA

Prep Batch: 686145

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	0.35		1.00	1.28		mg/L		93	90 - 110

Lab Sample ID: MB 480-686294/1-A

Matrix: Water

Analysis Batch: 686375

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686294

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/05/23 16:00	10/06/23 05:39	1

Lab Sample ID: LCS 480-686294/2-A

Matrix: Water

Analysis Batch: 686375

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686294

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.66		mg/L		106	90 - 110

Lab Sample ID: MB 480-686295/1-A

Matrix: Water

Analysis Batch: 686375

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686295

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/05/23 16:00	10/06/23 05:39	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: LCS 480-686295/2-A
Matrix: Water
Analysis Batch: 686375

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686295

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.66		mg/L		106	90 - 110

Method: 410.4 - COD

Lab Sample ID: MB 480-686242/52
Matrix: Water
Analysis Batch: 686242

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/04/23 22:19	1

Lab Sample ID: MB 480-686242/76
Matrix: Water
Analysis Batch: 686242

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/04/23 23:26	1

Lab Sample ID: LCS 480-686242/53
Matrix: Water
Analysis Batch: 686242

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	25.78		mg/L		103	90 - 110

Lab Sample ID: LCS 480-686242/77
Matrix: Water
Analysis Batch: 686242

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	26.94		mg/L		108	90 - 110

Lab Sample ID: 480-213300-6 MS
Matrix: Water
Analysis Batch: 686242

Client Sample ID: TB-42
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND		50.0	51.36		mg/L		103	75 - 125

Lab Sample ID: 480-213300-14 MS
Matrix: Water
Analysis Batch: 686242

Client Sample ID: TB-36A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	6.2		50.0	54.75		mg/L		97	75 - 125

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 410.4 - COD (Continued)

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686242

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	6.2		50.0	55.80		mg/L		99	75 - 125	2	20

Lab Sample ID: 480-213300-23 MS

Matrix: Water

Analysis Batch: 686242

Client Sample ID: TB-44A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chemical Oxygen Demand	ND		50.0	53.17		mg/L		106	75 - 125		

Lab Sample ID: MB 480-686377/4

Matrix: Water

Analysis Batch: 686377

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/05/23 18:45	1

Lab Sample ID: MB 480-686377/53

Matrix: Water

Analysis Batch: 686377

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/06/23 00:13	1

Lab Sample ID: LCS 480-686377/5

Matrix: Water

Analysis Batch: 686377

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chemical Oxygen Demand	25.0	26.48		mg/L		106	90 - 110		

Lab Sample ID: LCS 480-686377/54

Matrix: Water

Analysis Batch: 686377

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chemical Oxygen Demand	25.0	24.84		mg/L		99	90 - 110		

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-686464/16

Matrix: Water

Analysis Batch: 686464

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/06/23 07:53	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: MB 480-686464/46
Matrix: Water
Analysis Batch: 686464

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/06/23 09:42	1

Lab Sample ID: MB 480-686464/76
Matrix: Water
Analysis Batch: 686464

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/06/23 11:32	1

Lab Sample ID: LCS 480-686464/17
Matrix: Water
Analysis Batch: 686464

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0982		mg/L		98	90 - 110

Lab Sample ID: LCS 480-686464/47
Matrix: Water
Analysis Batch: 686464

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0985		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686464/77
Matrix: Water
Analysis Batch: 686464

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0992		mg/L		99	90 - 110

Lab Sample ID: 480-213300-6 MS
Matrix: Water
Analysis Batch: 686464

Client Sample ID: TB-42
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.0989		mg/L		99	90 - 110

Lab Sample ID: 480-213300-14 MS
Matrix: Water
Analysis Batch: 686464

Client Sample ID: TB-36A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.101		mg/L		101	90 - 110

Lab Sample ID: 480-213300-14 MSD
Matrix: Water
Analysis Batch: 686464

Client Sample ID: TB-36A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenolics, Total Recoverable	ND		0.100	0.105		mg/L		105	90 - 110	4	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: 480-213300-20 MS

Matrix: Water

Analysis Batch: 686464

Client Sample ID: TB-30

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.105		mg/L		101	90 - 110

Lab Sample ID: 480-213300-26 MS

Matrix: Water

Analysis Batch: 686464

Client Sample ID: TB-46

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.100		mg/L		100	90 - 110

Lab Sample ID: 480-213300-5 DU

Matrix: Water

Analysis Batch: 686464

Client Sample ID: TB-41A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phenolics, Total Recoverable	ND		ND		mg/L		NC	20

Lab Sample ID: 480-213300-19 DU

Matrix: Water

Analysis Batch: 686464

Client Sample ID: TB-29A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phenolics, Total Recoverable	ND		ND		mg/L		NC	20

Lab Sample ID: 480-213300-25 DU

Matrix: Water

Analysis Batch: 686464

Client Sample ID: TB-45A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phenolics, Total Recoverable	ND		ND		mg/L		NC	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 480-686085/27

Matrix: Water

Analysis Batch: 686085

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/04/23 10:35	1

Lab Sample ID: MB 480-686085/3

Matrix: Water

Analysis Batch: 686085

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/04/23 10:35	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS 480-686085/28

Matrix: Water

Analysis Batch: 686085

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	0.0500	0.0535		mg/L		107	85 - 115

Lab Sample ID: LCS 480-686085/4

Matrix: Water

Analysis Batch: 686085

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	0.0500	0.0509		mg/L		102	85 - 115

Lab Sample ID: 480-213300-5 MS

Matrix: Water

Analysis Batch: 686085

Client Sample ID: TB-41A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	ND		0.0500	0.0446		mg/L		89	85 - 115

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686085

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	ND		0.0500	0.0471		mg/L		94	85 - 115

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686085

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium (hexavalent)	ND		0.0500	0.0522		mg/L		104	85 - 115	10	20

Lab Sample ID: 480-213300-21 MS

Matrix: Water

Analysis Batch: 686085

Client Sample ID: TB-48A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	0.014		0.0500	0.0636		mg/L		99	85 - 115

Lab Sample ID: 480-213300-4 DU

Matrix: Water

Analysis Batch: 686085

Client Sample ID: TB-40

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chromium (hexavalent)	ND		ND		mg/L		NC	20

Lab Sample ID: 480-213300-21 DU

Matrix: Water

Analysis Batch: 686085

Client Sample ID: TB-48A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chromium (hexavalent)	0.014		0.0143		mg/L		0	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 480-686111/3

Matrix: Water

Analysis Batch: 686111

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/04/23 12:23	1

Lab Sample ID: LCS 480-686111/4

Matrix: Water

Analysis Batch: 686111

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	0.0500	0.0509		mg/L		102	85 - 115

Lab Sample ID: 480-213300-10 MS

Matrix: Water

Analysis Batch: 686111

Client Sample ID: TB-7

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	ND		0.0500	0.0522		mg/L		104	85 - 115

Lab Sample ID: 480-213300-10 DU

Matrix: Water

Analysis Batch: 686111

Client Sample ID: TB-7

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chromium (hexavalent)	ND		ND		mg/L		NC	20

Lab Sample ID: 480-213300-11 DU

Matrix: Water

Analysis Batch: 686111

Client Sample ID: DUP 5

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chromium (hexavalent)	ND	H H3	ND		mg/L		NC	20

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-686250/131

Matrix: Water

Analysis Batch: 686250

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		mg/L			10/05/23 12:16	1

Lab Sample ID: MB 480-686250/159

Matrix: Water

Analysis Batch: 686250

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		mg/L			10/05/23 13:32	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 9012B - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: MB 480-686250/47

Matrix: Water

Analysis Batch: 686250

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		mg/L			10/05/23 08:33	1

Lab Sample ID: MB 480-686250/75

Matrix: Water

Analysis Batch: 686250

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		mg/L			10/05/23 09:47	1

Lab Sample ID: HLCS 480-686250/22

Matrix: Water

Analysis Batch: 686250

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.401		mg/L		100	90 - 110

Lab Sample ID: LCS 480-686250/132

Matrix: Water

Analysis Batch: 686250

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.252		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686250/160

Matrix: Water

Analysis Batch: 686250

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.250		mg/L		100	90 - 110

Lab Sample ID: LCS 480-686250/48

Matrix: Water

Analysis Batch: 686250

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.256		mg/L		102	90 - 110

Lab Sample ID: LCS 480-686250/76

Matrix: Water

Analysis Batch: 686250

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.241		mg/L		96	90 - 110

Lab Sample ID: 480-213300-2 MS

Matrix: Water

Analysis Batch: 686250

Client Sample ID: TB-37A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		0.100	0.0978		mg/L		98	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: 480-213300-4 MS

Matrix: Water

Analysis Batch: 686250

Client Sample ID: TB-40

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	ND		0.100	0.101		mg/L		101	90 - 110		

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686250

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	ND		0.100	0.0930		mg/L		93	90 - 110		

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686250

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND		0.100	0.0987		mg/L		99	90 - 110	6	15

Lab Sample ID: 480-213300-19 MS

Matrix: Water

Analysis Batch: 686250

Client Sample ID: TB-29A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	ND		0.100	0.0968		mg/L		97	90 - 110		

Lab Sample ID: 480-213300-27 MS

Matrix: Water

Analysis Batch: 686250

Client Sample ID: TB-47A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	ND	F1	0.100	0.0925	F1	mg/L		84	90 - 110		

Lab Sample ID: 480-213300-2 DU

Matrix: Water

Analysis Batch: 686250

Client Sample ID: TB-37A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Cyanide, Total	ND			ND		mg/L				NC	15

Lab Sample ID: 480-213300-27 DU

Matrix: Water

Analysis Batch: 686250

Client Sample ID: TB-47A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Cyanide, Total	ND	F1		ND		mg/L				NC	15

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-686130/268

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 15:49	1

Lab Sample ID: MB 480-686130/276

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 15:56	1

Lab Sample ID: MB 480-686130/282

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 16:03	1

Lab Sample ID: MB 480-686130/298

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 16:14	1

Lab Sample ID: MB 480-686130/305

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 16:17	1

Lab Sample ID: MB 480-686130/313

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 16:25	1

Lab Sample ID: MB 480-686130/321

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 16:34	1

Lab Sample ID: MB 480-686130/327

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 16:41	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-686130/335

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 16:43	1

Lab Sample ID: MB 480-686130/342

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 17:11	1

Lab Sample ID: MB 480-686130/354

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 17:18	1

Lab Sample ID: MB 480-686130/362

Matrix: Water

Analysis Batch: 686130

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		mg/L			10/04/23 17:22	1

Lab Sample ID: LCS 480-686130/275

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.66		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686130/281

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.54		mg/L		98	90 - 110

Lab Sample ID: LCS 480-686130/297

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.44		mg/L		98	90 - 110

Lab Sample ID: LCS 480-686130/304

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.45		mg/L		98	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: LCS 480-686130/312

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.79		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686130/320

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.80		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686130/326

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	29.56		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686130/341

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.24		mg/L		104	90 - 110

Lab Sample ID: LCS 480-686130/353

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.25		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686130/361

Matrix: Water

Analysis Batch: 686130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.45		mg/L		101	90 - 110

Lab Sample ID: 480-213300-10 MS

Matrix: Water

Analysis Batch: 686130

Client Sample ID: TB-7

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	36.3		20.0	51.14		mg/L		74	60 - 128

Lab Sample ID: 480-213300-10 MSD

Matrix: Water

Analysis Batch: 686130

Client Sample ID: TB-7

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	36.3		20.0	49.64		mg/L		67	60 - 128	3	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686130

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	12.8		20.0	33.86		mg/L		105	60 - 128		

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686130

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	12.8		20.0	34.72		mg/L		109	60 - 128	3	20

Lab Sample ID: 480-213300-17 MS

Matrix: Water

Analysis Batch: 686130

Client Sample ID: TB-49

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	47.1	F1	20.0	117.3	F1	mg/L		351	60 - 128		

Lab Sample ID: 480-213300-17 MSD

Matrix: Water

Analysis Batch: 686130

Client Sample ID: TB-49

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	47.1	F1	20.0	113.7	F1	mg/L		333	60 - 128	3	20

Lab Sample ID: 480-213300-27 MS

Matrix: Water

Analysis Batch: 686130

Client Sample ID: TB-47A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	162		20.0	183.6	4	mg/L		109	60 - 128		

Lab Sample ID: 480-213300-27 MSD

Matrix: Water

Analysis Batch: 686130

Client Sample ID: TB-47A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	162		20.0	187.6	4	mg/L		129	60 - 128	2	20

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-686545/28

Matrix: Water

Analysis Batch: 686545

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/06/23 00:58	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 9060A - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: MB 480-686545/4

Matrix: Water

Analysis Batch: 686545

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/05/23 13:27	1

Lab Sample ID: LCS 480-686545/29

Matrix: Water

Analysis Batch: 686545

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	61.95		mg/L		103	90 - 110

Lab Sample ID: LCS 480-686545/5

Matrix: Water

Analysis Batch: 686545

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	61.62		mg/L		103	90 - 110

Lab Sample ID: 480-213300-4 MS

Matrix: Water

Analysis Batch: 686545

Client Sample ID: TB-40

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	1.5		23.3	25.48		mg/L		103	54 - 131

Lab Sample ID: 480-213300-12 MS

Matrix: Water

Analysis Batch: 686545

Client Sample ID: TB-7A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	ND		23.3	25.05		mg/L		105	54 - 131

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686545

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	3.3		23.3	27.55		mg/L		104	54 - 131

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686545

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Total Organic Carbon	3.3		23.3	27.65		mg/L		104	54 - 131	0	20

Lab Sample ID: 480-213300-19 MS

Matrix: Water

Analysis Batch: 686545

Client Sample ID: TB-29A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	1.6		23.3	25.87		mg/L		104	54 - 131

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: 480-213300-5 DU

Matrix: Water

Analysis Batch: 686545

Client Sample ID: TB-41A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	ND		ND		mg/L		NC	20

Lab Sample ID: 480-213300-13 DU

Matrix: Water

Analysis Batch: 686545

Client Sample ID: TB-36

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	3.8		3.98		mg/L		5	20

Lab Sample ID: 480-213300-20 DU

Matrix: Water

Analysis Batch: 686545

Client Sample ID: TB-30

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	ND		ND		mg/L		NC	20

Lab Sample ID: MB 480-686798/4

Matrix: Water

Analysis Batch: 686798

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/09/23 14:26	1

Lab Sample ID: LCS 480-686798/5

Matrix: Water

Analysis Batch: 686798

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	61.33		mg/L		102	90 - 110

Method: SM 2120B - Color, Colorimetric

Lab Sample ID: MB 480-686127/29

Matrix: Water

Analysis Batch: 686127

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color	ND		5.00		Color Units			10/04/23 12:07	1

Lab Sample ID: MB 480-686127/3

Matrix: Water

Analysis Batch: 686127

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color	ND		5.00		Color Units			10/04/23 12:07	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: SM 2120B - Color, Colorimetric (Continued)

Lab Sample ID: LCS 480-686127/30

Matrix: Water

Analysis Batch: 686127

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Color	30.0	30.00		Color Units		100	90 - 110

Lab Sample ID: LCS 480-686127/4

Matrix: Water

Analysis Batch: 686127

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Color	30.0	30.00		Color Units		100	90 - 110

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686127

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Color	10.0		30.0	40.00		Color Units		100	33 - 162

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686127

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Color	10.0		30.0	40.00		Color Units		100	33 - 162	0	20

Lab Sample ID: 480-213300-3 DU

Matrix: Water

Analysis Batch: 686127

Client Sample ID: TB-39B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Color	10.0		10.00		Color Units		0	20

Lab Sample ID: 480-213300-27 DU

Matrix: Water

Analysis Batch: 686127

Client Sample ID: TB-47A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Color	40.0		40.00		Color Units		0	20

Method: SM 2340C - Hardness, Total (mg/l as CaC03)

Lab Sample ID: MB 480-686418/27

Matrix: Water

Analysis Batch: 686418

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/06/23 09:09	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: SM 2340C - Hardness, Total (mg/l as CaCO3) (Continued)

Lab Sample ID: MB 480-686418/51

Matrix: Water

Analysis Batch: 686418

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/06/23 09:09	1

Lab Sample ID: LCS 480-686418/28

Matrix: Water

Analysis Batch: 686418

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	336.0		mg/L		100	90 - 110

Lab Sample ID: LCS 480-686418/52

Matrix: Water

Analysis Batch: 686418

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	336.0		mg/L		100	90 - 110

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686418

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	840		1000	1920		mg/L		108	74 - 130

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686418

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hardness as calcium carbonate	840		1000	1920		mg/L		108	74 - 130	0	15

Lab Sample ID: 480-213300-21 MS

Matrix: Water

Analysis Batch: 686418

Client Sample ID: TB-48A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	740		500	1160		mg/L		84	74 - 130

Lab Sample ID: 480-213300-13 DU

Matrix: Water

Analysis Batch: 686418

Client Sample ID: TB-36

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Hardness as calcium carbonate	700		720.0		mg/L		3	15

Lab Sample ID: 480-213300-21 DU

Matrix: Water

Analysis Batch: 686418

Client Sample ID: TB-48A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Hardness as calcium carbonate	740		720.0		mg/L		3	15

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

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

Lab Sample ID: MB 480-686229/1
Matrix: Water
Analysis Batch: 686229

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)	27.00		10.0		mg/L			10/05/23 10:40	1

Lab Sample ID: LCS 480-686229/2
Matrix: Water
Analysis Batch: 686229

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	554.0		mg/L		110	85 - 115

Lab Sample ID: 480-213300-8 DU
Matrix: Water
Analysis Batch: 686229

Client Sample ID: TB-43
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids (TDS)	648	B	637.0		mg/L		2	10

Lab Sample ID: MB 480-686230/1
Matrix: Water
Analysis Batch: 686230

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		10.0		mg/L			10/05/23 10:52	1

Lab Sample ID: LCS 480-686230/2
Matrix: Water
Analysis Batch: 686230

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	447.0		mg/L		89	85 - 115

Lab Sample ID: 480-213300-17 DU
Matrix: Water
Analysis Batch: 686230

Client Sample ID: TB-49
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids (TDS)	1060		1072		mg/L		1	10

Lab Sample ID: MB 480-686383/1
Matrix: Water
Analysis Batch: 686383

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		10.0		mg/L			10/06/23 11:06	1

Lab Sample ID: LCS 480-686383/2
Matrix: Water
Analysis Batch: 686383

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	517.0		mg/L		103	85 - 115

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

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

Lab Sample ID: MB 480-687011/1

Matrix: Water

Analysis Batch: 687011

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		10.0		mg/L			10/11/23 14:40	1

Lab Sample ID: LCS 480-687011/2

Matrix: Water

Analysis Batch: 687011

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	515.0		mg/L		103	85 - 115

Lab Sample ID: MB 480-687168/1

Matrix: Water

Analysis Batch: 687168

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		10.0		mg/L			10/12/23 14:52	1

Lab Sample ID: LCS 480-687168/2

Matrix: Water

Analysis Batch: 687168

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)	507	493.0		mg/L		97	85 - 115

Method: SM 4110B - Ion Chromatography

Lab Sample ID: MB 480-686103/28

Matrix: Water

Analysis Batch: 686103

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/05/23 10:02	1

Lab Sample ID: LCS 480-686103/29

Matrix: Water

Analysis Batch: 686103

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.57		mg/L		91	90 - 110

Lab Sample ID: 480-213300-9 MS

Matrix: Water

Analysis Batch: 686103

Client Sample ID: TB-43A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	0.34		5.01	5.00		mg/L		93	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: SM 4110B - Ion Chromatography (Continued)

Lab Sample ID: MB 480-686399/28

Matrix: Water

Analysis Batch: 686399

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/07/23 02:57	1

Lab Sample ID: MB 480-686399/4

Matrix: Water

Analysis Batch: 686399

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/06/23 19:41	1

Lab Sample ID: LCS 480-686399/29

Matrix: Water

Analysis Batch: 686399

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.69		mg/L		94	90 - 110

Lab Sample ID: LCS 480-686399/5

Matrix: Water

Analysis Batch: 686399

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.62		mg/L		92	90 - 110

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686399

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND	F2 F1	25.0	17.30	F1	mg/L		65	80 - 120

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686399

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	ND	F2 F1	25.0	24.77	F2	mg/L		95	80 - 120	36	15

Lab Sample ID: 480-213300-21 MS

Matrix: Water

Analysis Batch: 686399

Client Sample ID: TB-48A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	1.3		25.0	23.14		mg/L		87	80 - 120

Lab Sample ID: 480-213300-27 MS

Matrix: Water

Analysis Batch: 686399

Client Sample ID: TB-47A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	0.81	F2	10.0	9.37		mg/L		86	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: SM 4110B - Ion Chromatography

Lab Sample ID: 480-213300-27 MSD

Matrix: Water

Analysis Batch: 686399

Client Sample ID: TB-47A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	0.81	F2	10.0	11.11	F2	mg/L		103	80 - 120	17	15

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-686268/111

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 10:32	1

Lab Sample ID: MB 480-686268/118

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 10:36	1

Lab Sample ID: MB 480-686268/40

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 09:53	1

Lab Sample ID: MB 480-686268/48

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 09:57	1

Lab Sample ID: MB 480-686268/59

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 10:00	1

Lab Sample ID: MB 480-686268/72

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 10:13	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: MB 480-686268/80

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 10:17	1

Lab Sample ID: MB 480-686268/90

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 10:22	1

Lab Sample ID: MB 480-686268/95

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 10:25	1

Lab Sample ID: LCS 480-686268/117

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.70		mg/L		107	90 - 110

Lab Sample ID: LCS 480-686268/47

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.00		mg/L		104	90 - 110

Lab Sample ID: LCS 480-686268/58

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.11		mg/L		104	90 - 110

Lab Sample ID: LCS 480-686268/71

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.52		mg/L		106	90 - 110

Lab Sample ID: LCS 480-686268/79

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.49		mg/L		106	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: LCS 480-686268/97

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	25.92		mg/L		104	90 - 110

Lab Sample ID: 480-213300-6 MS

Matrix: Water

Analysis Batch: 686268

Client Sample ID: TB-42

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.2	F1 F2	20.0	25.44		mg/L		116	74 - 131

Lab Sample ID: 480-213300-6 MSD

Matrix: Water

Analysis Batch: 686268

Client Sample ID: TB-42

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2.2	F1 F2	20.0	45.25	F1 F2	mg/L		215	74 - 131	56	20

Lab Sample ID: 480-213300-10 MS

Matrix: Water

Analysis Batch: 686268

Client Sample ID: TB-7

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.8		20.0	48.37		mg/L		88	74 - 131

Lab Sample ID: 480-213300-10 MSD

Matrix: Water

Analysis Batch: 686268

Client Sample ID: TB-7

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	30.8		20.0	48.94		mg/L		91	74 - 131	1	20

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686268

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	87.8		20.0	102.9	4	mg/L		75	74 - 131

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686268

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	87.8		20.0	104.0	4	mg/L		81	74 - 131	1	20

Lab Sample ID: 480-213300-27 MS

Matrix: Water

Analysis Batch: 686268

Client Sample ID: TB-47A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	44.8		20.0	69.14		mg/L		122	74 - 131

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: 480-213300-27 MSD

Matrix: Water

Analysis Batch: 686268

Client Sample ID: TB-47A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	44.8		20.0	68.27		mg/L		117	74 - 131	1	20

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-686119/22

Matrix: Water

Analysis Batch: 686119

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			10/04/23 10:40	1

Lab Sample ID: LCS 480-686119/23

Matrix: Water

Analysis Batch: 686119

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	198	204.6		mg/L		103	85 - 115

Lab Sample ID: USB 480-686122/1

Matrix: Water

Analysis Batch: 686122

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			10/04/23 13:10	1

Lab Sample ID: LCS 480-686122/2

Matrix: Water

Analysis Batch: 686122

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	198	184.5		mg/L		93	85 - 115

Lab Sample ID: 480-213300-14 MS

Matrix: Water

Analysis Batch: 686122

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	ND		198	196.5		mg/L		99	51 - 143

Lab Sample ID: 480-213300-14 MSD

Matrix: Water

Analysis Batch: 686122

Client Sample ID: TB-36A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biochemical Oxygen Demand	ND		198	198.9		mg/L		100	51 - 143	1	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method: SM 5210B - BOD, 5-Day (Continued)

Lab Sample ID: USB 480-686867/1

Matrix: Water

Analysis Batch: 686867

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			10/10/23 15:30	1

Lab Sample ID: LCS 480-686867/2

Matrix: Water

Analysis Batch: 686867

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	199	194.3		mg/L		98	85 - 115

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

GC/MS VOA

Analysis Batch: 686027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	8260C	
480-213300-2	TB-37A	Total/NA	Water	8260C	
MB 480-686027/8	Method Blank	Total/NA	Water	8260C	
LCS 480-686027/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 686091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-3	TB-39B	Total/NA	Water	8260C	
480-213300-4	TB-40	Total/NA	Water	8260C	
480-213300-5	TB-41A	Total/NA	Water	8260C	
480-213300-6	TB-42	Total/NA	Water	8260C	
480-213300-7	TB-42A	Total/NA	Water	8260C	
480-213300-8	TB-43	Total/NA	Water	8260C	
480-213300-9	TB-43A	Total/NA	Water	8260C	
480-213300-10	TB-7	Total/NA	Water	8260C	
480-213300-12	TB-7A	Total/NA	Water	8260C	
MB 480-686091/8	Method Blank	Total/NA	Water	8260C	
LCS 480-686091/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 686093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-13	TB-36	Total/NA	Water	8260C	
480-213300-14	TB-36A	Total/NA	Water	8260C	
480-213300-15	TB-16A	Total/NA	Water	8260C	
480-213300-16	TB-16B	Total/NA	Water	8260C	
480-213300-17	TB-49	Total/NA	Water	8260C	
480-213300-18	TB-28A	Total/NA	Water	8260C	
480-213300-19	TB-29A	Total/NA	Water	8260C	
480-213300-20	TB-30	Total/NA	Water	8260C	
480-213300-21	TB-48A	Total/NA	Water	8260C	
480-213300-22	TB-48	Total/NA	Water	8260C	
480-213300-23	TB-44A	Total/NA	Water	8260C	
480-213300-24	TB-44	Total/NA	Water	8260C	
480-213300-25	TB-45A	Total/NA	Water	8260C	
480-213300-26	TB-46	Total/NA	Water	8260C	
480-213300-27	TB-47A	Total/NA	Water	8260C	
480-213300-28	TRIP BLANK 3	Total/NA	Water	8260C	
MB 480-686093/8	Method Blank	Total/NA	Water	8260C	
LCS 480-686093/6	Lab Control Sample	Total/NA	Water	8260C	
480-213300-14 MS	TB-36A	Total/NA	Water	8260C	
480-213300-14 MSD	TB-36A	Total/NA	Water	8260C	

Analysis Batch: 686165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-11	DUP 5	Total/NA	Water	8260C	
MB 480-686165/8	Method Blank	Total/NA	Water	8260C	
LCS 480-686165/6	Lab Control Sample	Total/NA	Water	8260C	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Metals

Prep Batch: 686114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	3005A	
480-213300-2	TB-37A	Total/NA	Water	3005A	
480-213300-3	TB-39B	Total/NA	Water	3005A	
480-213300-4	TB-40	Total/NA	Water	3005A	
480-213300-5	TB-41A	Total/NA	Water	3005A	
480-213300-6	TB-42	Total/NA	Water	3005A	
480-213300-7	TB-42A	Total/NA	Water	3005A	
480-213300-8	TB-43	Total/NA	Water	3005A	
480-213300-9	TB-43A	Total/NA	Water	3005A	
480-213300-10	TB-7	Total/NA	Water	3005A	
480-213300-11	DUP 5	Total/NA	Water	3005A	
480-213300-12	TB-7A	Total/NA	Water	3005A	
480-213300-13	TB-36	Total/NA	Water	3005A	
MB 480-686114/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-686114/2-A	Lab Control Sample	Total/NA	Water	3005A	

Prep Batch: 686115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-14	TB-36A	Total/NA	Water	3005A	
480-213300-15	TB-16A	Total/NA	Water	3005A	
480-213300-16	TB-16B	Total/NA	Water	3005A	
480-213300-17	TB-49	Total/NA	Water	3005A	
480-213300-18	TB-28A	Total/NA	Water	3005A	
480-213300-19	TB-29A	Total/NA	Water	3005A	
480-213300-20	TB-30	Total/NA	Water	3005A	
480-213300-21	TB-48A	Total/NA	Water	3005A	
480-213300-22	TB-48	Total/NA	Water	3005A	
480-213300-23	TB-44A	Total/NA	Water	3005A	
480-213300-24	TB-44	Total/NA	Water	3005A	
480-213300-25	TB-45A	Total/NA	Water	3005A	
480-213300-26	TB-46	Total/NA	Water	3005A	
480-213300-27	TB-47A	Total/NA	Water	3005A	
MB 480-686115/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-686115/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-213300-14 MS	TB-36A	Total/NA	Water	3005A	
480-213300-14 MSD	TB-36A	Total/NA	Water	3005A	

Prep Batch: 686117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-14	TB-36A	Total/NA	Water	3020A	
480-213300-15	TB-16A	Total/NA	Water	3020A	
480-213300-16	TB-16B	Total/NA	Water	3020A	
480-213300-17	TB-49	Total/NA	Water	3020A	
480-213300-18	TB-28A	Total/NA	Water	3020A	
480-213300-19	TB-29A	Total/NA	Water	3020A	
480-213300-20	TB-30	Total/NA	Water	3020A	
480-213300-21	TB-48A	Total/NA	Water	3020A	
480-213300-22	TB-48	Total/NA	Water	3020A	
480-213300-23	TB-44A	Total/NA	Water	3020A	
480-213300-24	TB-44	Total/NA	Water	3020A	
480-213300-25	TB-45A	Total/NA	Water	3020A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Metals (Continued)

Prep Batch: 686117 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-26	TB-46	Total/NA	Water	3020A	
480-213300-27	TB-47A	Total/NA	Water	3020A	
MB 480-686117/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-686117/2-A	Lab Control Sample	Total/NA	Water	3020A	
480-213300-14 MS	TB-36A	Total/NA	Water	3020A	
480-213300-14 MSD	TB-36A	Total/NA	Water	3020A	

Prep Batch: 686118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	3020A	
480-213300-2	TB-37A	Total/NA	Water	3020A	
480-213300-3	TB-39B	Total/NA	Water	3020A	
480-213300-4	TB-40	Total/NA	Water	3020A	
480-213300-5	TB-41A	Total/NA	Water	3020A	
480-213300-6	TB-42	Total/NA	Water	3020A	
480-213300-7	TB-42A	Total/NA	Water	3020A	
480-213300-8	TB-43	Total/NA	Water	3020A	
480-213300-9	TB-43A	Total/NA	Water	3020A	
480-213300-10	TB-7	Total/NA	Water	3020A	
480-213300-11	DUP 5	Total/NA	Water	3020A	
480-213300-12	TB-7A	Total/NA	Water	3020A	
480-213300-13	TB-36	Total/NA	Water	3020A	
MB 480-686118/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-686118/2-A	Lab Control Sample	Total/NA	Water	3020A	

Prep Batch: 686224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	7470A	
480-213300-2	TB-37A	Total/NA	Water	7470A	
480-213300-3	TB-39B	Total/NA	Water	7470A	
480-213300-4	TB-40	Total/NA	Water	7470A	
480-213300-5	TB-41A	Total/NA	Water	7470A	
480-213300-6	TB-42	Total/NA	Water	7470A	
480-213300-7	TB-42A	Total/NA	Water	7470A	
480-213300-8	TB-43	Total/NA	Water	7470A	
480-213300-9	TB-43A	Total/NA	Water	7470A	
480-213300-10	TB-7	Total/NA	Water	7470A	
480-213300-11	DUP 5	Total/NA	Water	7470A	
480-213300-12	TB-7A	Total/NA	Water	7470A	
480-213300-14	TB-36A	Total/NA	Water	7470A	
480-213300-15	TB-16A	Total/NA	Water	7470A	
480-213300-16	TB-16B	Total/NA	Water	7470A	
480-213300-17	TB-49	Total/NA	Water	7470A	
480-213300-18	TB-28A	Total/NA	Water	7470A	
480-213300-19	TB-29A	Total/NA	Water	7470A	
480-213300-20	TB-30	Total/NA	Water	7470A	
MB 480-686224/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-686224/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-213300-14 MS	TB-36A	Total/NA	Water	7470A	
480-213300-14 MSD	TB-36A	Total/NA	Water	7470A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Metals

Prep Batch: 686225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-21	TB-48A	Total/NA	Water	7470A	
480-213300-22	TB-48	Total/NA	Water	7470A	
480-213300-23	TB-44A	Total/NA	Water	7470A	
480-213300-24	TB-44	Total/NA	Water	7470A	
480-213300-25	TB-45A	Total/NA	Water	7470A	
480-213300-26	TB-46	Total/NA	Water	7470A	
480-213300-27	TB-47A	Total/NA	Water	7470A	
MB 480-686225/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-686225/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 480-686225/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Analysis Batch: 686292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	7470A	686224
480-213300-2	TB-37A	Total/NA	Water	7470A	686224
480-213300-3	TB-39B	Total/NA	Water	7470A	686224
480-213300-4	TB-40	Total/NA	Water	7470A	686224
480-213300-5	TB-41A	Total/NA	Water	7470A	686224
480-213300-6	TB-42	Total/NA	Water	7470A	686224
480-213300-7	TB-42A	Total/NA	Water	7470A	686224
480-213300-8	TB-43	Total/NA	Water	7470A	686224
480-213300-9	TB-43A	Total/NA	Water	7470A	686224
480-213300-10	TB-7	Total/NA	Water	7470A	686224
480-213300-11	DUP 5	Total/NA	Water	7470A	686224
480-213300-12	TB-7A	Total/NA	Water	7470A	686224
480-213300-14	TB-36A	Total/NA	Water	7470A	686224
480-213300-15	TB-16A	Total/NA	Water	7470A	686224
480-213300-16	TB-16B	Total/NA	Water	7470A	686224
480-213300-17	TB-49	Total/NA	Water	7470A	686224
480-213300-18	TB-28A	Total/NA	Water	7470A	686224
480-213300-19	TB-29A	Total/NA	Water	7470A	686224
480-213300-20	TB-30	Total/NA	Water	7470A	686224
480-213300-21	TB-48A	Total/NA	Water	7470A	686225
480-213300-22	TB-48	Total/NA	Water	7470A	686225
480-213300-23	TB-44A	Total/NA	Water	7470A	686225
480-213300-24	TB-44	Total/NA	Water	7470A	686225
480-213300-25	TB-45A	Total/NA	Water	7470A	686225
480-213300-26	TB-46	Total/NA	Water	7470A	686225
480-213300-27	TB-47A	Total/NA	Water	7470A	686225
MB 480-686224/1-A	Method Blank	Total/NA	Water	7470A	686224
MB 480-686225/1-A	Method Blank	Total/NA	Water	7470A	686225
LCS 480-686224/2-A	Lab Control Sample	Total/NA	Water	7470A	686224
LCS 480-686225/2-A	Lab Control Sample	Total/NA	Water	7470A	686225
LCSD 480-686225/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	686225
480-213300-14 MS	TB-36A	Total/NA	Water	7470A	686224
480-213300-14 MSD	TB-36A	Total/NA	Water	7470A	686224

Prep Batch: 686343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-13	TB-36	Total/NA	Water	7470A	
MB 480-686343/1-A	Method Blank	Total/NA	Water	7470A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Metals (Continued)

Prep Batch: 686343 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-686343/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 686438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-13	TB-36	Total/NA	Water	7470A	686343
MB 480-686343/1-A	Method Blank	Total/NA	Water	7470A	686343
LCS 480-686343/2-A	Lab Control Sample	Total/NA	Water	7470A	686343

Analysis Batch: 686519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-14	TB-36A	Total/NA	Water	6020A	686117
480-213300-15	TB-16A	Total/NA	Water	6020A	686117
480-213300-16	TB-16B	Total/NA	Water	6020A	686117
480-213300-17	TB-49	Total/NA	Water	6020A	686117
480-213300-18	TB-28A	Total/NA	Water	6020A	686117
480-213300-19	TB-29A	Total/NA	Water	6020A	686117
480-213300-20	TB-30	Total/NA	Water	6020A	686117
480-213300-21	TB-48A	Total/NA	Water	6020A	686117
480-213300-22	TB-48	Total/NA	Water	6020A	686117
480-213300-23	TB-44A	Total/NA	Water	6020A	686117
480-213300-24	TB-44	Total/NA	Water	6020A	686117
480-213300-25	TB-45A	Total/NA	Water	6020A	686117
480-213300-26	TB-46	Total/NA	Water	6020A	686117
480-213300-27	TB-47A	Total/NA	Water	6020A	686117
MB 480-686117/1-A	Method Blank	Total/NA	Water	6020A	686117
LCS 480-686117/2-A	Lab Control Sample	Total/NA	Water	6020A	686117
480-213300-14 MS	TB-36A	Total/NA	Water	6020A	686117
480-213300-14 MSD	TB-36A	Total/NA	Water	6020A	686117

Analysis Batch: 686520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	6020A	686118
480-213300-2	TB-37A	Total/NA	Water	6020A	686118
480-213300-3	TB-39B	Total/NA	Water	6020A	686118
480-213300-4	TB-40	Total/NA	Water	6020A	686118
480-213300-5	TB-41A	Total/NA	Water	6020A	686118
480-213300-6	TB-42	Total/NA	Water	6020A	686118
480-213300-7	TB-42A	Total/NA	Water	6020A	686118
480-213300-8	TB-43	Total/NA	Water	6020A	686118
480-213300-9	TB-43A	Total/NA	Water	6020A	686118
480-213300-10	TB-7	Total/NA	Water	6020A	686118
480-213300-11	DUP 5	Total/NA	Water	6020A	686118
480-213300-12	TB-7A	Total/NA	Water	6020A	686118
480-213300-13	TB-36	Total/NA	Water	6020A	686118
MB 480-686118/1-A	Method Blank	Total/NA	Water	6020A	686118
LCS 480-686118/2-A	Lab Control Sample	Total/NA	Water	6020A	686118

Analysis Batch: 687095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-14	TB-36A	Total/NA	Water	6010C	686115
480-213300-15	TB-16A	Total/NA	Water	6010C	686115

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Metals (Continued)

Analysis Batch: 687095 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-16	TB-16B	Total/NA	Water	6010C	686115
480-213300-17	TB-49	Total/NA	Water	6010C	686115
480-213300-18	TB-28A	Total/NA	Water	6010C	686115
480-213300-19	TB-29A	Total/NA	Water	6010C	686115
480-213300-20	TB-30	Total/NA	Water	6010C	686115
480-213300-21	TB-48A	Total/NA	Water	6010C	686115
480-213300-22	TB-48	Total/NA	Water	6010C	686115
480-213300-23	TB-44A	Total/NA	Water	6010C	686115
MB 480-686115/1-A	Method Blank	Total/NA	Water	6010C	686115
LCS 480-686115/2-A	Lab Control Sample	Total/NA	Water	6010C	686115
480-213300-14 MS	TB-36A	Total/NA	Water	6010C	686115
480-213300-14 MSD	TB-36A	Total/NA	Water	6010C	686115

Analysis Batch: 687459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-14	TB-36A	Total/NA	Water	6010C	686115
480-213300-15	TB-16A	Total/NA	Water	6010C	686115
480-213300-16	TB-16B	Total/NA	Water	6010C	686115
480-213300-17	TB-49	Total/NA	Water	6010C	686115
480-213300-18	TB-28A	Total/NA	Water	6010C	686115
480-213300-19	TB-29A	Total/NA	Water	6010C	686115
480-213300-20	TB-30	Total/NA	Water	6010C	686115
480-213300-21	TB-48A	Total/NA	Water	6010C	686115
480-213300-22	TB-48	Total/NA	Water	6010C	686115
480-213300-23	TB-44A	Total/NA	Water	6010C	686115
480-213300-24	TB-44	Total/NA	Water	6010C	686115
480-213300-25	TB-45A	Total/NA	Water	6010C	686115
480-213300-26	TB-46	Total/NA	Water	6010C	686115
480-213300-27	TB-47A	Total/NA	Water	6010C	686115
480-213300-14 MS	TB-36A	Total/NA	Water	6010C	686115
480-213300-14 MSD	TB-36A	Total/NA	Water	6010C	686115

Analysis Batch: 687728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-686115/1-A	Method Blank	Total/NA	Water	6010C	686115
LCS 480-686115/2-A	Lab Control Sample	Total/NA	Water	6010C	686115

Analysis Batch: 688337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	6010C	686114
480-213300-2	TB-37A	Total/NA	Water	6010C	686114
480-213300-3	TB-39B	Total/NA	Water	6010C	686114
480-213300-4	TB-40	Total/NA	Water	6010C	686114
480-213300-5	TB-41A	Total/NA	Water	6010C	686114
480-213300-6	TB-42	Total/NA	Water	6010C	686114
480-213300-7	TB-42A	Total/NA	Water	6010C	686114
480-213300-8	TB-43	Total/NA	Water	6010C	686114
480-213300-9	TB-43A	Total/NA	Water	6010C	686114
480-213300-10	TB-7	Total/NA	Water	6010C	686114
480-213300-11	DUP 5	Total/NA	Water	6010C	686114
480-213300-12	TB-7A	Total/NA	Water	6010C	686114

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Metals (Continued)

Analysis Batch: 688337 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-13	TB-36	Total/NA	Water	6010C	686114
MB 480-686114/1-A	Method Blank	Total/NA	Water	6010C	686114
LCS 480-686114/2-A	Lab Control Sample	Total/NA	Water	6010C	686114

General Chemistry

Analysis Batch: 686085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	7196A	
480-213300-2	TB-37A	Total/NA	Water	7196A	
480-213300-4	TB-40	Total/NA	Water	7196A	
480-213300-5	TB-41A	Total/NA	Water	7196A	
480-213300-6	TB-42	Total/NA	Water	7196A	
480-213300-13	TB-36	Total/NA	Water	7196A	
480-213300-14	TB-36A	Total/NA	Water	7196A	
480-213300-15	TB-16A	Total/NA	Water	7196A	
480-213300-16	TB-16B	Total/NA	Water	7196A	
480-213300-17	TB-49	Total/NA	Water	7196A	
480-213300-18	TB-28A	Total/NA	Water	7196A	
480-213300-19	TB-29A	Total/NA	Water	7196A	
480-213300-20	TB-30	Total/NA	Water	7196A	
480-213300-21	TB-48A	Total/NA	Water	7196A	
480-213300-23	TB-44A	Total/NA	Water	7196A	
480-213300-24	TB-44	Total/NA	Water	7196A	
480-213300-25	TB-45A	Total/NA	Water	7196A	
480-213300-26	TB-46	Total/NA	Water	7196A	
480-213300-27	TB-47A	Total/NA	Water	7196A	
MB 480-686085/27	Method Blank	Total/NA	Water	7196A	
MB 480-686085/3	Method Blank	Total/NA	Water	7196A	
LCS 480-686085/28	Lab Control Sample	Total/NA	Water	7196A	
LCS 480-686085/4	Lab Control Sample	Total/NA	Water	7196A	
480-213300-5 MS	TB-41A	Total/NA	Water	7196A	
480-213300-14 MS	TB-36A	Total/NA	Water	7196A	
480-213300-14 MSD	TB-36A	Total/NA	Water	7196A	
480-213300-21 MS	TB-48A	Total/NA	Water	7196A	
480-213300-4 DU	TB-40	Total/NA	Water	7196A	
480-213300-21 DU	TB-48A	Total/NA	Water	7196A	

Analysis Batch: 686103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	SM 4110B	
480-213300-2	TB-37A	Total/NA	Water	SM 4110B	
480-213300-3	TB-39B	Total/NA	Water	SM 4110B	
480-213300-4	TB-40	Total/NA	Water	SM 4110B	
480-213300-5	TB-41A	Total/NA	Water	SM 4110B	
480-213300-6	TB-42	Total/NA	Water	SM 4110B	
480-213300-7	TB-42A	Total/NA	Water	SM 4110B	
480-213300-8	TB-43	Total/NA	Water	SM 4110B	
480-213300-9	TB-43A	Total/NA	Water	SM 4110B	
MB 480-686103/28	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-686103/29	Lab Control Sample	Total/NA	Water	SM 4110B	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry (Continued)

Analysis Batch: 686103 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-9 MS	TB-43A	Total/NA	Water	SM 4110B	

Analysis Batch: 686106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	350.1	
480-213300-2	TB-37A	Total/NA	Water	350.1	
480-213300-3	TB-39B	Total/NA	Water	350.1	
480-213300-4	TB-40	Total/NA	Water	350.1	
480-213300-5	TB-41A	Total/NA	Water	350.1	
480-213300-6	TB-42	Total/NA	Water	350.1	
480-213300-7	TB-42A	Total/NA	Water	350.1	
480-213300-8	TB-43	Total/NA	Water	350.1	
480-213300-9	TB-43A	Total/NA	Water	350.1	
480-213300-10	TB-7	Total/NA	Water	350.1	
480-213300-11	DUP 5	Total/NA	Water	350.1	
480-213300-12	TB-7A	Total/NA	Water	350.1	
480-213300-13	TB-36	Total/NA	Water	350.1	
480-213300-14	TB-36A	Total/NA	Water	350.1	
480-213300-15	TB-16A	Total/NA	Water	350.1	
480-213300-16	TB-16B	Total/NA	Water	350.1	
480-213300-17	TB-49	Total/NA	Water	350.1	
480-213300-18	TB-28A	Total/NA	Water	350.1	
480-213300-19	TB-29A	Total/NA	Water	350.1	
480-213300-20	TB-30	Total/NA	Water	350.1	
480-213300-21	TB-48A	Total/NA	Water	350.1	
480-213300-23	TB-44A	Total/NA	Water	350.1	
480-213300-24	TB-44	Total/NA	Water	350.1	
480-213300-25	TB-45A	Total/NA	Water	350.1	
480-213300-26	TB-46	Total/NA	Water	350.1	
480-213300-27	TB-47A	Total/NA	Water	350.1	
MB 480-686106/27	Method Blank	Total/NA	Water	350.1	
MB 480-686106/3	Method Blank	Total/NA	Water	350.1	
MB 480-686106/51	Method Blank	Total/NA	Water	350.1	
LCS 480-686106/28	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-686106/4	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-686106/52	Lab Control Sample	Total/NA	Water	350.1	
480-213300-1 MS	TB-37	Total/NA	Water	350.1	
480-213300-14 MS	TB-36A	Total/NA	Water	350.1	
480-213300-14 MSD	TB-36A	Total/NA	Water	350.1	
480-213300-15 MS	TB-16A	Total/NA	Water	350.1	
480-213300-27 MS	TB-47A	Total/NA	Water	350.1	
480-213300-1 DU	TB-37	Total/NA	Water	350.1	
480-213300-27 DU	TB-47A	Total/NA	Water	350.1	

Analysis Batch: 686111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-3	TB-39B	Total/NA	Water	7196A	
480-213300-7	TB-42A	Total/NA	Water	7196A	
480-213300-8	TB-43	Total/NA	Water	7196A	
480-213300-9	TB-43A	Total/NA	Water	7196A	
480-213300-10	TB-7	Total/NA	Water	7196A	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry (Continued)

Analysis Batch: 686111 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-11	DUP 5	Total/NA	Water	7196A	
480-213300-12	TB-7A	Total/NA	Water	7196A	
MB 480-686111/3	Method Blank	Total/NA	Water	7196A	
LCS 480-686111/4	Lab Control Sample	Total/NA	Water	7196A	
480-213300-10 MS	TB-7	Total/NA	Water	7196A	
480-213300-10 DU	TB-7	Total/NA	Water	7196A	
480-213300-11 DU	DUP 5	Total/NA	Water	7196A	

Analysis Batch: 686119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	SM 5210B	
480-213300-2	TB-37A	Total/NA	Water	SM 5210B	
480-213300-3	TB-39B	Total/NA	Water	SM 5210B	
480-213300-4	TB-40	Total/NA	Water	SM 5210B	
480-213300-5	TB-41A	Total/NA	Water	SM 5210B	
USB 480-686119/22	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-686119/23	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 686122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-6	TB-42	Total/NA	Water	SM 5210B	
480-213300-7	TB-42A	Total/NA	Water	SM 5210B	
480-213300-8	TB-43	Total/NA	Water	SM 5210B	
480-213300-9	TB-43A	Total/NA	Water	SM 5210B	
480-213300-10	TB-7	Total/NA	Water	SM 5210B	
480-213300-11	DUP 5	Total/NA	Water	SM 5210B	
480-213300-12	TB-7A	Total/NA	Water	SM 5210B	
480-213300-13	TB-36	Total/NA	Water	SM 5210B	
480-213300-14	TB-36A	Total/NA	Water	SM 5210B	
480-213300-15	TB-16A	Total/NA	Water	SM 5210B	
480-213300-16	TB-16B	Total/NA	Water	SM 5210B	
480-213300-17	TB-49	Total/NA	Water	SM 5210B	
480-213300-18	TB-28A	Total/NA	Water	SM 5210B	
480-213300-19	TB-29A	Total/NA	Water	SM 5210B	
480-213300-20	TB-30	Total/NA	Water	SM 5210B	
480-213300-21	TB-48A	Total/NA	Water	SM 5210B	
480-213300-23	TB-44A	Total/NA	Water	SM 5210B	
480-213300-24	TB-44	Total/NA	Water	SM 5210B	
480-213300-25	TB-45A	Total/NA	Water	SM 5210B	
480-213300-26	TB-46	Total/NA	Water	SM 5210B	
USB 480-686122/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-686122/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-213300-14 MS	TB-36A	Total/NA	Water	SM 5210B	
480-213300-14 MSD	TB-36A	Total/NA	Water	SM 5210B	

Analysis Batch: 686127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	SM 2120B	
480-213300-2	TB-37A	Total/NA	Water	SM 2120B	
480-213300-3	TB-39B	Total/NA	Water	SM 2120B	
480-213300-4	TB-40	Total/NA	Water	SM 2120B	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry (Continued)

Analysis Batch: 686127 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-5	TB-41A	Total/NA	Water	SM 2120B	
480-213300-6	TB-42	Total/NA	Water	SM 2120B	
480-213300-7	TB-42A	Total/NA	Water	SM 2120B	
480-213300-8	TB-43	Total/NA	Water	SM 2120B	
480-213300-9	TB-43A	Total/NA	Water	SM 2120B	
480-213300-10	TB-7	Total/NA	Water	SM 2120B	
480-213300-11	DUP 5	Total/NA	Water	SM 2120B	
480-213300-12	TB-7A	Total/NA	Water	SM 2120B	
480-213300-13	TB-36	Total/NA	Water	SM 2120B	
480-213300-14	TB-36A	Total/NA	Water	SM 2120B	
480-213300-15	TB-16A	Total/NA	Water	SM 2120B	
480-213300-16	TB-16B	Total/NA	Water	SM 2120B	
480-213300-17	TB-49	Total/NA	Water	SM 2120B	
480-213300-18	TB-28A	Total/NA	Water	SM 2120B	
480-213300-19	TB-29A	Total/NA	Water	SM 2120B	
480-213300-20	TB-30	Total/NA	Water	SM 2120B	
480-213300-21	TB-48A	Total/NA	Water	SM 2120B	
480-213300-23	TB-44A	Total/NA	Water	SM 2120B	
480-213300-24	TB-44	Total/NA	Water	SM 2120B	
480-213300-25	TB-45A	Total/NA	Water	SM 2120B	
480-213300-26	TB-46	Total/NA	Water	SM 2120B	
480-213300-27	TB-47A	Total/NA	Water	SM 2120B	
MB 480-686127/29	Method Blank	Total/NA	Water	SM 2120B	
MB 480-686127/3	Method Blank	Total/NA	Water	SM 2120B	
LCS 480-686127/30	Lab Control Sample	Total/NA	Water	SM 2120B	
LCS 480-686127/4	Lab Control Sample	Total/NA	Water	SM 2120B	
480-213300-14 MS	TB-36A	Total/NA	Water	SM 2120B	
480-213300-14 MSD	TB-36A	Total/NA	Water	SM 2120B	
480-213300-3 DU	TB-39B	Total/NA	Water	SM 2120B	
480-213300-27 DU	TB-47A	Total/NA	Water	SM 2120B	

Analysis Batch: 686130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	9038	
480-213300-2	TB-37A	Total/NA	Water	9038	
480-213300-3	TB-39B	Total/NA	Water	9038	
480-213300-4	TB-40	Total/NA	Water	9038	
480-213300-5	TB-41A	Total/NA	Water	9038	
480-213300-6	TB-42	Total/NA	Water	9038	
480-213300-7	TB-42A	Total/NA	Water	9038	
480-213300-8	TB-43	Total/NA	Water	9038	
480-213300-9	TB-43A	Total/NA	Water	9038	
480-213300-10	TB-7	Total/NA	Water	9038	
480-213300-11	DUP 5	Total/NA	Water	9038	
480-213300-12	TB-7A	Total/NA	Water	9038	
480-213300-13	TB-36	Total/NA	Water	9038	
480-213300-14	TB-36A	Total/NA	Water	9038	
480-213300-15	TB-16A	Total/NA	Water	9038	
480-213300-16	TB-16B	Total/NA	Water	9038	
480-213300-17	TB-49	Total/NA	Water	9038	
480-213300-18	TB-28A	Total/NA	Water	9038	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry (Continued)

Analysis Batch: 686130 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-19	TB-29A	Total/NA	Water	9038	
480-213300-20	TB-30	Total/NA	Water	9038	
480-213300-21	TB-48A	Total/NA	Water	9038	
480-213300-23	TB-44A	Total/NA	Water	9038	
480-213300-24	TB-44	Total/NA	Water	9038	
480-213300-25	TB-45A	Total/NA	Water	9038	
480-213300-26	TB-46	Total/NA	Water	9038	
480-213300-27	TB-47A	Total/NA	Water	9038	
MB 480-686130/268	Method Blank	Total/NA	Water	9038	
MB 480-686130/276	Method Blank	Total/NA	Water	9038	
MB 480-686130/282	Method Blank	Total/NA	Water	9038	
MB 480-686130/298	Method Blank	Total/NA	Water	9038	
MB 480-686130/305	Method Blank	Total/NA	Water	9038	
MB 480-686130/313	Method Blank	Total/NA	Water	9038	
MB 480-686130/321	Method Blank	Total/NA	Water	9038	
MB 480-686130/327	Method Blank	Total/NA	Water	9038	
MB 480-686130/335	Method Blank	Total/NA	Water	9038	
MB 480-686130/342	Method Blank	Total/NA	Water	9038	
MB 480-686130/354	Method Blank	Total/NA	Water	9038	
MB 480-686130/362	Method Blank	Total/NA	Water	9038	
LCS 480-686130/275	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/281	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/297	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/304	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/312	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/320	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/326	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/341	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/353	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686130/361	Lab Control Sample	Total/NA	Water	9038	
480-213300-10 MS	TB-7	Total/NA	Water	9038	
480-213300-10 MSD	TB-7	Total/NA	Water	9038	
480-213300-14 MS	TB-36A	Total/NA	Water	9038	
480-213300-14 MSD	TB-36A	Total/NA	Water	9038	
480-213300-17 MS	TB-49	Total/NA	Water	9038	
480-213300-17 MSD	TB-49	Total/NA	Water	9038	
480-213300-27 MS	TB-47A	Total/NA	Water	9038	
480-213300-27 MSD	TB-47A	Total/NA	Water	9038	

Analysis Batch: 686139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	310.2	
480-213300-2	TB-37A	Total/NA	Water	310.2	
480-213300-3	TB-39B	Total/NA	Water	310.2	
480-213300-4	TB-40	Total/NA	Water	310.2	
480-213300-5	TB-41A	Total/NA	Water	310.2	
480-213300-6	TB-42	Total/NA	Water	310.2	
480-213300-7	TB-42A	Total/NA	Water	310.2	
480-213300-9	TB-43A	Total/NA	Water	310.2	
480-213300-10	TB-7	Total/NA	Water	310.2	
480-213300-11	DUP 5	Total/NA	Water	310.2	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry (Continued)

Analysis Batch: 686139 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-12	TB-7A	Total/NA	Water	310.2	
480-213300-13	TB-36	Total/NA	Water	310.2	
480-213300-14	TB-36A	Total/NA	Water	310.2	
480-213300-15	TB-16A	Total/NA	Water	310.2	
480-213300-16	TB-16B	Total/NA	Water	310.2	
480-213300-17	TB-49	Total/NA	Water	310.2	
480-213300-18	TB-28A	Total/NA	Water	310.2	
480-213300-19	TB-29A	Total/NA	Water	310.2	
480-213300-20	TB-30	Total/NA	Water	310.2	
480-213300-21	TB-48A	Total/NA	Water	310.2	
480-213300-23	TB-44A	Total/NA	Water	310.2	
480-213300-24	TB-44	Total/NA	Water	310.2	
480-213300-25	TB-45A	Total/NA	Water	310.2	
480-213300-26	TB-46	Total/NA	Water	310.2	
480-213300-27	TB-47A	Total/NA	Water	310.2	
MB 480-686139/177	Method Blank	Total/NA	Water	310.2	
MB 480-686139/181	Method Blank	Total/NA	Water	310.2	
MB 480-686139/186	Method Blank	Total/NA	Water	310.2	
MB 480-686139/195	Method Blank	Total/NA	Water	310.2	
MB 480-686139/202	Method Blank	Total/NA	Water	310.2	
MB 480-686139/208	Method Blank	Total/NA	Water	310.2	
MB 480-686139/228	Method Blank	Total/NA	Water	310.2	
MB 480-686139/240	Method Blank	Total/NA	Water	310.2	
LCS 480-686139/179	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686139/184	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686139/193	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686139/200	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686139/206	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686139/226	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686139/238	Lab Control Sample	Total/NA	Water	310.2	
480-213300-12 MS	TB-7A	Total/NA	Water	310.2	
480-213300-12 MSD	TB-7A	Total/NA	Water	310.2	
480-213300-14 MS	TB-36A	Total/NA	Water	310.2	
480-213300-14 MSD	TB-36A	Total/NA	Water	310.2	

Prep Batch: 686143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-3	TB-39B	Total/NA	Water	351.2	
480-213300-5	TB-41A	Total/NA	Water	351.2	
MB 480-686143/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-686143/2-A	Lab Control Sample	Total/NA	Water	351.2	

Prep Batch: 686145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-11	DUP 5	Total/NA	Water	351.2	
480-213300-12	TB-7A	Total/NA	Water	351.2	
480-213300-13	TB-36	Total/NA	Water	351.2	
480-213300-14	TB-36A	Total/NA	Water	351.2	
480-213300-15	TB-16A	Total/NA	Water	351.2	
480-213300-16	TB-16B	Total/NA	Water	351.2	
480-213300-18	TB-28A	Total/NA	Water	351.2	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry (Continued)

Prep Batch: 686145 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-19	TB-29A	Total/NA	Water	351.2	
480-213300-20	TB-30	Total/NA	Water	351.2	
480-213300-21	TB-48A	Total/NA	Water	351.2	
480-213300-23	TB-44A	Total/NA	Water	351.2	
480-213300-24	TB-44	Total/NA	Water	351.2	
480-213300-26	TB-46	Total/NA	Water	351.2	
480-213300-27	TB-47A	Total/NA	Water	351.2	
MB 480-686145/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-686145/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-213300-14 MS	TB-36A	Total/NA	Water	351.2	
480-213300-14 MSD	TB-36A	Total/NA	Water	351.2	
480-213300-27 MS	TB-47A	Total/NA	Water	351.2	

Analysis Batch: 686146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-27	TB-47A	Total/NA	Water	SM 5210B	

Analysis Batch: 686150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	Nitrate by calc	
480-213300-2	TB-37A	Total/NA	Water	Nitrate by calc	
480-213300-3	TB-39B	Total/NA	Water	Nitrate by calc	
480-213300-4	TB-40	Total/NA	Water	Nitrate by calc	
480-213300-5	TB-41A	Total/NA	Water	Nitrate by calc	
480-213300-6	TB-42	Total/NA	Water	Nitrate by calc	
480-213300-7	TB-42A	Total/NA	Water	Nitrate by calc	
480-213300-8	TB-43	Total/NA	Water	Nitrate by calc	
480-213300-9	TB-43A	Total/NA	Water	Nitrate by calc	
480-213300-10	TB-7	Total/NA	Water	Nitrate by calc	
480-213300-11	DUP 5	Total/NA	Water	Nitrate by calc	
480-213300-12	TB-7A	Total/NA	Water	Nitrate by calc	
480-213300-13	TB-36	Total/NA	Water	Nitrate by calc	
480-213300-14	TB-36A	Total/NA	Water	Nitrate by calc	
480-213300-15	TB-16A	Total/NA	Water	Nitrate by calc	
480-213300-16	TB-16B	Total/NA	Water	Nitrate by calc	
480-213300-17	TB-49	Total/NA	Water	Nitrate by calc	
480-213300-18	TB-28A	Total/NA	Water	Nitrate by calc	
480-213300-19	TB-29A	Total/NA	Water	Nitrate by calc	
480-213300-20	TB-30	Total/NA	Water	Nitrate by calc	
480-213300-21	TB-48A	Total/NA	Water	Nitrate by calc	
480-213300-23	TB-44A	Total/NA	Water	Nitrate by calc	
480-213300-24	TB-44	Total/NA	Water	Nitrate by calc	
480-213300-25	TB-45A	Total/NA	Water	Nitrate by calc	
480-213300-26	TB-46	Total/NA	Water	Nitrate by calc	
480-213300-27	TB-47A	Total/NA	Water	Nitrate by calc	

Analysis Batch: 686210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-3	TB-39B	Total/NA	Water	351.2	686143
480-213300-5	TB-41A	Total/NA	Water	351.2	686143
480-213300-11	DUP 5	Total/NA	Water	351.2	686145

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry (Continued)

Analysis Batch: 686210 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-12	TB-7A	Total/NA	Water	351.2	686145
480-213300-13	TB-36	Total/NA	Water	351.2	686145
480-213300-14	TB-36A	Total/NA	Water	351.2	686145
480-213300-15	TB-16A	Total/NA	Water	351.2	686145
480-213300-16	TB-16B	Total/NA	Water	351.2	686145
480-213300-18	TB-28A	Total/NA	Water	351.2	686145
480-213300-19	TB-29A	Total/NA	Water	351.2	686145
480-213300-20	TB-30	Total/NA	Water	351.2	686145
480-213300-21	TB-48A	Total/NA	Water	351.2	686145
480-213300-23	TB-44A	Total/NA	Water	351.2	686145
480-213300-24	TB-44	Total/NA	Water	351.2	686145
480-213300-26	TB-46	Total/NA	Water	351.2	686145
480-213300-27	TB-47A	Total/NA	Water	351.2	686145
MB 480-686143/1-A	Method Blank	Total/NA	Water	351.2	686143
MB 480-686145/1-A	Method Blank	Total/NA	Water	351.2	686145
LCS 480-686143/2-A	Lab Control Sample	Total/NA	Water	351.2	686143
LCS 480-686145/2-A	Lab Control Sample	Total/NA	Water	351.2	686145
480-213300-14 MS	TB-36A	Total/NA	Water	351.2	686145
480-213300-14 MSD	TB-36A	Total/NA	Water	351.2	686145
480-213300-27 MS	TB-47A	Total/NA	Water	351.2	686145

Analysis Batch: 686229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-5	TB-41A	Total/NA	Water	SM 2540C	
480-213300-6	TB-42	Total/NA	Water	SM 2540C	
480-213300-7	TB-42A	Total/NA	Water	SM 2540C	
480-213300-8	TB-43	Total/NA	Water	SM 2540C	
480-213300-9	TB-43A	Total/NA	Water	SM 2540C	
480-213300-15	TB-16A	Total/NA	Water	SM 2540C	
480-213300-16	TB-16B	Total/NA	Water	SM 2540C	
MB 480-686229/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-686229/2	Lab Control Sample	Total/NA	Water	SM 2540C	
480-213300-8 DU	TB-43	Total/NA	Water	SM 2540C	

Analysis Batch: 686230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-17	TB-49	Total/NA	Water	SM 2540C	
480-213300-18	TB-28A	Total/NA	Water	SM 2540C	
480-213300-19	TB-29A	Total/NA	Water	SM 2540C	
480-213300-20	TB-30	Total/NA	Water	SM 2540C	
480-213300-21	TB-48A	Total/NA	Water	SM 2540C	
480-213300-23	TB-44A	Total/NA	Water	SM 2540C	
480-213300-24	TB-44	Total/NA	Water	SM 2540C	
480-213300-25	TB-45A	Total/NA	Water	SM 2540C	
480-213300-26	TB-46	Total/NA	Water	SM 2540C	
MB 480-686230/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-686230/2	Lab Control Sample	Total/NA	Water	SM 2540C	
480-213300-17 DU	TB-49	Total/NA	Water	SM 2540C	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry

Analysis Batch: 686242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	410.4	
480-213300-2	TB-37A	Total/NA	Water	410.4	
480-213300-3	TB-39B	Total/NA	Water	410.4	
480-213300-4	TB-40	Total/NA	Water	410.4	
480-213300-5	TB-41A	Total/NA	Water	410.4	
480-213300-6	TB-42	Total/NA	Water	410.4	
480-213300-7	TB-42A	Total/NA	Water	410.4	
480-213300-8	TB-43	Total/NA	Water	410.4	
480-213300-9	TB-43A	Total/NA	Water	410.4	
480-213300-10	TB-7	Total/NA	Water	410.4	
480-213300-11	DUP 5	Total/NA	Water	410.4	
480-213300-12	TB-7A	Total/NA	Water	410.4	
480-213300-13	TB-36	Total/NA	Water	410.4	
480-213300-14	TB-36A	Total/NA	Water	410.4	
480-213300-17	TB-49	Total/NA	Water	410.4	
480-213300-18	TB-28A	Total/NA	Water	410.4	
480-213300-19	TB-29A	Total/NA	Water	410.4	
480-213300-20	TB-30	Total/NA	Water	410.4	
480-213300-21	TB-48A	Total/NA	Water	410.4	
480-213300-23	TB-44A	Total/NA	Water	410.4	
480-213300-24	TB-44	Total/NA	Water	410.4	
480-213300-25	TB-45A	Total/NA	Water	410.4	
480-213300-26	TB-46	Total/NA	Water	410.4	
480-213300-27	TB-47A	Total/NA	Water	410.4	
MB 480-686242/52	Method Blank	Total/NA	Water	410.4	
MB 480-686242/76	Method Blank	Total/NA	Water	410.4	
LCS 480-686242/53	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-686242/77	Lab Control Sample	Total/NA	Water	410.4	
480-213300-6 MS	TB-42	Total/NA	Water	410.4	
480-213300-14 MS	TB-36A	Total/NA	Water	410.4	
480-213300-14 MSD	TB-36A	Total/NA	Water	410.4	
480-213300-23 MS	TB-44A	Total/NA	Water	410.4	

Analysis Batch: 686250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	9012B	
480-213300-2	TB-37A	Total/NA	Water	9012B	
480-213300-3	TB-39B	Total/NA	Water	9012B	
480-213300-4	TB-40	Total/NA	Water	9012B	
480-213300-5	TB-41A	Total/NA	Water	9012B	
480-213300-6	TB-42	Total/NA	Water	9012B	
480-213300-7	TB-42A	Total/NA	Water	9012B	
480-213300-8	TB-43	Total/NA	Water	9012B	
480-213300-9	TB-43A	Total/NA	Water	9012B	
480-213300-10	TB-7	Total/NA	Water	9012B	
480-213300-11	DUP 5	Total/NA	Water	9012B	
480-213300-12	TB-7A	Total/NA	Water	9012B	
480-213300-13	TB-36	Total/NA	Water	9012B	
480-213300-14	TB-36A	Total/NA	Water	9012B	
480-213300-15	TB-16A	Total/NA	Water	9012B	
480-213300-16	TB-16B	Total/NA	Water	9012B	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry (Continued)

Analysis Batch: 686250 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-17	TB-49	Total/NA	Water	9012B	
480-213300-18	TB-28A	Total/NA	Water	9012B	
480-213300-19	TB-29A	Total/NA	Water	9012B	
480-213300-20	TB-30	Total/NA	Water	9012B	
480-213300-21	TB-48A	Total/NA	Water	9012B	
480-213300-23	TB-44A	Total/NA	Water	9012B	
480-213300-24	TB-44	Total/NA	Water	9012B	
480-213300-25	TB-45A	Total/NA	Water	9012B	
480-213300-26	TB-46	Total/NA	Water	9012B	
480-213300-27	TB-47A	Total/NA	Water	9012B	
MB 480-686250/131	Method Blank	Total/NA	Water	9012B	
MB 480-686250/159	Method Blank	Total/NA	Water	9012B	
MB 480-686250/47	Method Blank	Total/NA	Water	9012B	
MB 480-686250/75	Method Blank	Total/NA	Water	9012B	
HLCS 480-686250/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-686250/132	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-686250/160	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-686250/48	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-686250/76	Lab Control Sample	Total/NA	Water	9012B	
480-213300-2 MS	TB-37A	Total/NA	Water	9012B	
480-213300-4 MS	TB-40	Total/NA	Water	9012B	
480-213300-14 MS	TB-36A	Total/NA	Water	9012B	
480-213300-14 MSD	TB-36A	Total/NA	Water	9012B	
480-213300-19 MS	TB-29A	Total/NA	Water	9012B	
480-213300-27 MS	TB-47A	Total/NA	Water	9012B	
480-213300-2 DU	TB-37A	Total/NA	Water	9012B	
480-213300-27 DU	TB-47A	Total/NA	Water	9012B	

Analysis Batch: 686268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	SM 4500 Cl- E	
480-213300-2	TB-37A	Total/NA	Water	SM 4500 Cl- E	
480-213300-3	TB-39B	Total/NA	Water	SM 4500 Cl- E	
480-213300-4	TB-40	Total/NA	Water	SM 4500 Cl- E	
480-213300-5	TB-41A	Total/NA	Water	SM 4500 Cl- E	
480-213300-6	TB-42	Total/NA	Water	SM 4500 Cl- E	
480-213300-7	TB-42A	Total/NA	Water	SM 4500 Cl- E	
480-213300-8	TB-43	Total/NA	Water	SM 4500 Cl- E	
480-213300-9	TB-43A	Total/NA	Water	SM 4500 Cl- E	
480-213300-10	TB-7	Total/NA	Water	SM 4500 Cl- E	
480-213300-11	DUP 5	Total/NA	Water	SM 4500 Cl- E	
480-213300-12	TB-7A	Total/NA	Water	SM 4500 Cl- E	
480-213300-13	TB-36	Total/NA	Water	SM 4500 Cl- E	
480-213300-14	TB-36A	Total/NA	Water	SM 4500 Cl- E	
480-213300-15	TB-16A	Total/NA	Water	SM 4500 Cl- E	
480-213300-16	TB-16B	Total/NA	Water	SM 4500 Cl- E	
480-213300-17	TB-49	Total/NA	Water	SM 4500 Cl- E	
480-213300-18	TB-28A	Total/NA	Water	SM 4500 Cl- E	
480-213300-19	TB-29A	Total/NA	Water	SM 4500 Cl- E	
480-213300-20	TB-30	Total/NA	Water	SM 4500 Cl- E	
480-213300-21	TB-48A	Total/NA	Water	SM 4500 Cl- E	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry (Continued)

Analysis Batch: 686268 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-23	TB-44A	Total/NA	Water	SM 4500 Cl- E	
480-213300-24	TB-44	Total/NA	Water	SM 4500 Cl- E	
480-213300-25	TB-45A	Total/NA	Water	SM 4500 Cl- E	
480-213300-26	TB-46	Total/NA	Water	SM 4500 Cl- E	
480-213300-27	TB-47A	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/111	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/118	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/40	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/48	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/59	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/72	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/80	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/90	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/95	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/117	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/47	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/58	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/71	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/79	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/97	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
480-213300-6 MS	TB-42	Total/NA	Water	SM 4500 Cl- E	
480-213300-6 MSD	TB-42	Total/NA	Water	SM 4500 Cl- E	
480-213300-10 MS	TB-7	Total/NA	Water	SM 4500 Cl- E	
480-213300-10 MSD	TB-7	Total/NA	Water	SM 4500 Cl- E	
480-213300-14 MS	TB-36A	Total/NA	Water	SM 4500 Cl- E	
480-213300-14 MSD	TB-36A	Total/NA	Water	SM 4500 Cl- E	
480-213300-27 MS	TB-47A	Total/NA	Water	SM 4500 Cl- E	
480-213300-27 MSD	TB-47A	Total/NA	Water	SM 4500 Cl- E	

Prep Batch: 686294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	351.2	
480-213300-2	TB-37A	Total/NA	Water	351.2	
480-213300-4	TB-40	Total/NA	Water	351.2	
480-213300-6	TB-42	Total/NA	Water	351.2	
480-213300-7	TB-42A	Total/NA	Water	351.2	
480-213300-8	TB-43	Total/NA	Water	351.2	
480-213300-9	TB-43A	Total/NA	Water	351.2	
480-213300-10	TB-7	Total/NA	Water	351.2	
MB 480-686294/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-686294/2-A	Lab Control Sample	Total/NA	Water	351.2	

Prep Batch: 686295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-17	TB-49	Total/NA	Water	351.2	
480-213300-25	TB-45A	Total/NA	Water	351.2	
MB 480-686295/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-686295/2-A	Lab Control Sample	Total/NA	Water	351.2	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry

Analysis Batch: 686375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	351.2	686294
480-213300-2	TB-37A	Total/NA	Water	351.2	686294
480-213300-4	TB-40	Total/NA	Water	351.2	686294
480-213300-6	TB-42	Total/NA	Water	351.2	686294
480-213300-7	TB-42A	Total/NA	Water	351.2	686294
480-213300-8	TB-43	Total/NA	Water	351.2	686294
480-213300-9	TB-43A	Total/NA	Water	351.2	686294
480-213300-10	TB-7	Total/NA	Water	351.2	686294
480-213300-17	TB-49	Total/NA	Water	351.2	686295
480-213300-25	TB-45A	Total/NA	Water	351.2	686295
MB 480-686294/1-A	Method Blank	Total/NA	Water	351.2	686294
MB 480-686295/1-A	Method Blank	Total/NA	Water	351.2	686295
LCS 480-686294/2-A	Lab Control Sample	Total/NA	Water	351.2	686294
LCS 480-686295/2-A	Lab Control Sample	Total/NA	Water	351.2	686295

Analysis Batch: 686377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-15	TB-16A	Total/NA	Water	410.4	
480-213300-16	TB-16B	Total/NA	Water	410.4	
MB 480-686377/4	Method Blank	Total/NA	Water	410.4	
MB 480-686377/53	Method Blank	Total/NA	Water	410.4	
LCS 480-686377/5	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-686377/54	Lab Control Sample	Total/NA	Water	410.4	

Analysis Batch: 686383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	SM 2540C	
480-213300-2	TB-37A	Total/NA	Water	SM 2540C	
480-213300-3	TB-39B	Total/NA	Water	SM 2540C	
480-213300-4	TB-40	Total/NA	Water	SM 2540C	
480-213300-10	TB-7	Total/NA	Water	SM 2540C	
480-213300-11	DUP 5	Total/NA	Water	SM 2540C	
480-213300-12	TB-7A	Total/NA	Water	SM 2540C	
480-213300-13	TB-36	Total/NA	Water	SM 2540C	
480-213300-14	TB-36A	Total/NA	Water	SM 2540C	
480-213300-27	TB-47A	Total/NA	Water	SM 2540C	
MB 480-686383/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-686383/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 686399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-10	TB-7	Total/NA	Water	SM 4110B	
480-213300-11	DUP 5	Total/NA	Water	SM 4110B	
480-213300-12	TB-7A	Total/NA	Water	SM 4110B	
480-213300-13	TB-36	Total/NA	Water	SM 4110B	
480-213300-14	TB-36A	Total/NA	Water	SM 4110B	
480-213300-15	TB-16A	Total/NA	Water	SM 4110B	
480-213300-16	TB-16B	Total/NA	Water	SM 4110B	
480-213300-17	TB-49	Total/NA	Water	SM 4110B	
480-213300-18	TB-28A	Total/NA	Water	SM 4110B	
480-213300-19	TB-29A	Total/NA	Water	SM 4110B	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry (Continued)

Analysis Batch: 686399 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-20	TB-30	Total/NA	Water	SM 4110B	
480-213300-21	TB-48A	Total/NA	Water	SM 4110B	
480-213300-22	TB-48	Total/NA	Water	SM 4110B	
480-213300-23	TB-44A	Total/NA	Water	SM 4110B	
480-213300-24	TB-44	Total/NA	Water	SM 4110B	
480-213300-25	TB-45A	Total/NA	Water	SM 4110B	
480-213300-26	TB-46	Total/NA	Water	SM 4110B	
480-213300-27	TB-47A	Total/NA	Water	SM 4110B	
MB 480-686399/28	Method Blank	Total/NA	Water	SM 4110B	
MB 480-686399/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-686399/29	Lab Control Sample	Total/NA	Water	SM 4110B	
LCS 480-686399/5	Lab Control Sample	Total/NA	Water	SM 4110B	
480-213300-14 MS	TB-36A	Total/NA	Water	SM 4110B	
480-213300-14 MSD	TB-36A	Total/NA	Water	SM 4110B	
480-213300-21 MS	TB-48A	Total/NA	Water	SM 4110B	
480-213300-27 MS	TB-47A	Total/NA	Water	SM 4110B	
480-213300-27 MSD	TB-47A	Total/NA	Water	SM 4110B	

Analysis Batch: 686418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	SM 2340C	
480-213300-2	TB-37A	Total/NA	Water	SM 2340C	
480-213300-3	TB-39B	Total/NA	Water	SM 2340C	
480-213300-4	TB-40	Total/NA	Water	SM 2340C	
480-213300-5	TB-41A	Total/NA	Water	SM 2340C	
480-213300-6	TB-42	Total/NA	Water	SM 2340C	
480-213300-7	TB-42A	Total/NA	Water	SM 2340C	
480-213300-8	TB-43	Total/NA	Water	SM 2340C	
480-213300-9	TB-43A	Total/NA	Water	SM 2340C	
480-213300-10	TB-7	Total/NA	Water	SM 2340C	
480-213300-11	DUP 5	Total/NA	Water	SM 2340C	
480-213300-12	TB-7A	Total/NA	Water	SM 2340C	
480-213300-13	TB-36	Total/NA	Water	SM 2340C	
480-213300-14	TB-36A	Total/NA	Water	SM 2340C	
480-213300-15	TB-16A	Total/NA	Water	SM 2340C	
480-213300-16	TB-16B	Total/NA	Water	SM 2340C	
480-213300-17	TB-49	Total/NA	Water	SM 2340C	
480-213300-18	TB-28A	Total/NA	Water	SM 2340C	
480-213300-19	TB-29A	Total/NA	Water	SM 2340C	
480-213300-20	TB-30	Total/NA	Water	SM 2340C	
480-213300-21	TB-48A	Total/NA	Water	SM 2340C	
480-213300-22	TB-48	Total/NA	Water	SM 2340C	
480-213300-23	TB-44A	Total/NA	Water	SM 2340C	
480-213300-24	TB-44	Total/NA	Water	SM 2340C	
480-213300-25	TB-45A	Total/NA	Water	SM 2340C	
480-213300-26	TB-46	Total/NA	Water	SM 2340C	
480-213300-27	TB-47A	Total/NA	Water	SM 2340C	
MB 480-686418/27	Method Blank	Total/NA	Water	SM 2340C	
MB 480-686418/51	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-686418/28	Lab Control Sample	Total/NA	Water	SM 2340C	
LCS 480-686418/52	Lab Control Sample	Total/NA	Water	SM 2340C	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry (Continued)

Analysis Batch: 686418 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-14 MS	TB-36A	Total/NA	Water	SM 2340C	
480-213300-14 MSD	TB-36A	Total/NA	Water	SM 2340C	
480-213300-21 MS	TB-48A	Total/NA	Water	SM 2340C	
480-213300-13 DU	TB-36	Total/NA	Water	SM 2340C	
480-213300-21 DU	TB-48A	Total/NA	Water	SM 2340C	

Analysis Batch: 686443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-8	TB-43	Total/NA	Water	310.2	
MB 480-686443/152	Method Blank	Total/NA	Water	310.2	
MB 480-686443/161	Method Blank	Total/NA	Water	310.2	
MB 480-686443/43	Method Blank	Total/NA	Water	310.2	
MB 480-686443/53	Method Blank	Total/NA	Water	310.2	
LCS 480-686443/159	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686443/51	Lab Control Sample	Total/NA	Water	310.2	

Analysis Batch: 686464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	420.4	
480-213300-2	TB-37A	Total/NA	Water	420.4	
480-213300-3	TB-39B	Total/NA	Water	420.4	
480-213300-4	TB-40	Total/NA	Water	420.4	
480-213300-5	TB-41A	Total/NA	Water	420.4	
480-213300-6	TB-42	Total/NA	Water	420.4	
480-213300-7	TB-42A	Total/NA	Water	420.4	
480-213300-8	TB-43	Total/NA	Water	420.4	
480-213300-9	TB-43A	Total/NA	Water	420.4	
480-213300-10	TB-7	Total/NA	Water	420.4	
480-213300-11	DUP 5	Total/NA	Water	420.4	
480-213300-12	TB-7A	Total/NA	Water	420.4	
480-213300-13	TB-36	Total/NA	Water	420.4	
480-213300-14	TB-36A	Total/NA	Water	420.4	
480-213300-15	TB-16A	Total/NA	Water	420.4	
480-213300-16	TB-16B	Total/NA	Water	420.4	
480-213300-17	TB-49	Total/NA	Water	420.4	
480-213300-18	TB-28A	Total/NA	Water	420.4	
480-213300-19	TB-29A	Total/NA	Water	420.4	
480-213300-20	TB-30	Total/NA	Water	420.4	
480-213300-21	TB-48A	Total/NA	Water	420.4	
480-213300-22	TB-48	Total/NA	Water	420.4	
480-213300-23	TB-44A	Total/NA	Water	420.4	
480-213300-24	TB-44	Total/NA	Water	420.4	
480-213300-25	TB-45A	Total/NA	Water	420.4	
480-213300-26	TB-46	Total/NA	Water	420.4	
480-213300-27	TB-47A	Total/NA	Water	420.4	
MB 480-686464/16	Method Blank	Total/NA	Water	420.4	
MB 480-686464/46	Method Blank	Total/NA	Water	420.4	
MB 480-686464/76	Method Blank	Total/NA	Water	420.4	
LCS 480-686464/17	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-686464/47	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-686464/77	Lab Control Sample	Total/NA	Water	420.4	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry (Continued)

Analysis Batch: 686464 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-6 MS	TB-42	Total/NA	Water	420.4	
480-213300-14 MS	TB-36A	Total/NA	Water	420.4	
480-213300-14 MSD	TB-36A	Total/NA	Water	420.4	
480-213300-20 MS	TB-30	Total/NA	Water	420.4	
480-213300-26 MS	TB-46	Total/NA	Water	420.4	
480-213300-5 DU	TB-41A	Total/NA	Water	420.4	
480-213300-19 DU	TB-29A	Total/NA	Water	420.4	
480-213300-25 DU	TB-45A	Total/NA	Water	420.4	

Analysis Batch: 686545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	9060A	
480-213300-2	TB-37A	Total/NA	Water	9060A	
480-213300-3	TB-39B	Total/NA	Water	9060A	
480-213300-4	TB-40	Total/NA	Water	9060A	
480-213300-5	TB-41A	Total/NA	Water	9060A	
480-213300-6	TB-42	Total/NA	Water	9060A	
480-213300-7	TB-42A	Total/NA	Water	9060A	
480-213300-8	TB-43	Total/NA	Water	9060A	
480-213300-9	TB-43A	Total/NA	Water	9060A	
480-213300-10	TB-7	Total/NA	Water	9060A	
480-213300-11	DUP 5	Total/NA	Water	9060A	
480-213300-12	TB-7A	Total/NA	Water	9060A	
480-213300-13	TB-36	Total/NA	Water	9060A	
480-213300-14	TB-36A	Total/NA	Water	9060A	
480-213300-15	TB-16A	Total/NA	Water	9060A	
480-213300-17	TB-49	Total/NA	Water	9060A	
480-213300-18	TB-28A	Total/NA	Water	9060A	
480-213300-19	TB-29A	Total/NA	Water	9060A	
480-213300-20	TB-30	Total/NA	Water	9060A	
480-213300-21	TB-48A	Total/NA	Water	9060A	
480-213300-23	TB-44A	Total/NA	Water	9060A	
480-213300-24	TB-44	Total/NA	Water	9060A	
480-213300-25	TB-45A	Total/NA	Water	9060A	
480-213300-26	TB-46	Total/NA	Water	9060A	
480-213300-27	TB-47A	Total/NA	Water	9060A	
MB 480-686545/28	Method Blank	Total/NA	Water	9060A	
MB 480-686545/4	Method Blank	Total/NA	Water	9060A	
LCS 480-686545/29	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-686545/5	Lab Control Sample	Total/NA	Water	9060A	
480-213300-4 MS	TB-40	Total/NA	Water	9060A	
480-213300-12 MS	TB-7A	Total/NA	Water	9060A	
480-213300-14 MS	TB-36A	Total/NA	Water	9060A	
480-213300-14 MSD	TB-36A	Total/NA	Water	9060A	
480-213300-19 MS	TB-29A	Total/NA	Water	9060A	
480-213300-5 DU	TB-41A	Total/NA	Water	9060A	
480-213300-13 DU	TB-36	Total/NA	Water	9060A	
480-213300-20 DU	TB-30	Total/NA	Water	9060A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

General Chemistry

Analysis Batch: 686798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-16	TB-16B	Total/NA	Water	9060A	
MB 480-686798/4	Method Blank	Total/NA	Water	9060A	
LCS 480-686798/5	Lab Control Sample	Total/NA	Water	9060A	

Analysis Batch: 686867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-27	TB-47A	Total/NA	Water	SM 5210B	
USB 480-686867/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-686867/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 687011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-15	TB-16A	Total/NA	Water	SM 2540C	
MB 480-687011/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-687011/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 687168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-9	TB-43A	Total/NA	Water	SM 2540C	
MB 480-687168/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-687168/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Field Service / Mobile Lab

Analysis Batch: 689125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-29	TB-18A	Total/NA	Water	Dry Well	
480-213300-30	TB-29B	Total/NA	Water	Dry Well	
480-213300-31	TB-39A	Total/NA	Water	Dry Well	
480-213300-32	TB-45	Total/NA	Water	Dry Well	
480-213300-33	TB-47	Total/NA	Water	Dry Well	

Analysis Batch: 689126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-1	TB-37	Total/NA	Water	Field Sampling	
480-213300-2	TB-37A	Total/NA	Water	Field Sampling	
480-213300-3	TB-39B	Total/NA	Water	Field Sampling	
480-213300-4	TB-40	Total/NA	Water	Field Sampling	
480-213300-5	TB-41A	Total/NA	Water	Field Sampling	
480-213300-6	TB-42	Total/NA	Water	Field Sampling	
480-213300-7	TB-42A	Total/NA	Water	Field Sampling	
480-213300-8	TB-43	Total/NA	Water	Field Sampling	
480-213300-9	TB-43A	Total/NA	Water	Field Sampling	
480-213300-10	TB-7	Total/NA	Water	Field Sampling	
480-213300-11	DUP 5	Total/NA	Water	Field Sampling	
480-213300-12	TB-7A	Total/NA	Water	Field Sampling	
480-213300-13	TB-36	Total/NA	Water	Field Sampling	
480-213300-14	TB-36A	Total/NA	Water	Field Sampling	
480-213300-15	TB-16A	Total/NA	Water	Field Sampling	
480-213300-16	TB-16B	Total/NA	Water	Field Sampling	
480-213300-17	TB-49	Total/NA	Water	Field Sampling	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Field Service / Mobile Lab (Continued)

Analysis Batch: 689126 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213300-18	TB-28A	Total/NA	Water	Field Sampling	
480-213300-19	TB-29A	Total/NA	Water	Field Sampling	
480-213300-20	TB-30	Total/NA	Water	Field Sampling	
480-213300-21	TB-48A	Total/NA	Water	Field Sampling	
480-213300-22	TB-48	Total/NA	Water	Field Sampling	
480-213300-23	TB-44A	Total/NA	Water	Field Sampling	
480-213300-24	TB-44	Total/NA	Water	Field Sampling	
480-213300-25	TB-45A	Total/NA	Water	Field Sampling	
480-213300-26	TB-46	Total/NA	Water	Field Sampling	
480-213300-27	TB-47A	Total/NA	Water	Field Sampling	

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-37

Date Collected: 10/03/23 10:46

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686027	ZN	EET BUF	10/04/23 17:41
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 17:43
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 16:54
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 15:21
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:23
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:02
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:37
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 22:32
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 09:10
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 13:18
Total/NA	Analysis	9038		4	686130	CG	EET BUF	10/04/23 16:23
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/05/23 15:52
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 17:57
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06
Total/NA	Analysis	SM 4110B		2	686103	AF	EET BUF	10/05/23 13:40
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 09:57
Total/NA	Analysis	SM 5210B		1	686119	CG	EET BUF	10/04/23 10:40
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 10:46

Client Sample ID: TB-37A

Date Collected: 10/03/23 10:38

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686027	ZN	EET BUF	10/04/23 18:05
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 17:47
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 16:56
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 15:23
Total/NA	Analysis	310.2		2	686139	CG	EET BUF	10/04/23 15:50
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:05
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:37

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-37A

Date Collected: 10/03/23 10:38

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 22:35
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 09:13
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 13:36
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 16:30
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/05/23 16:48
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 17:59
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06
Total/NA	Analysis	SM 4110B		1	686103	AF	EET BUF	10/05/23 13:58
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:14
Total/NA	Analysis	SM 5210B		1	686119	CG	EET BUF	10/04/23 10:40
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 10:38

Client Sample ID: TB-39B

Date Collected: 10/03/23 10:55

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686091	CR	EET BUF	10/05/23 00:47
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 17:51
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 16:58
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 15:24
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:27
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:06
Total/NA	Prep	351.2			686143	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 06:51
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 22:38
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 09:17
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 13:44
Total/NA	Analysis	9038		5	686130	CG	EET BUF	10/04/23 16:24
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/05/23 17:17
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:00
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-39B

Date Collected: 10/03/23 10:55

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4110B		5	686103	AF	EET BUF	10/05/23 14:16
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 09:58
Total/NA	Analysis	SM 5210B		1	686119	CG	EET BUF	10/04/23 10:40
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 10:55

Client Sample ID: TB-40

Date Collected: 10/03/23 11:03

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686091	CR	EET BUF	10/05/23 01:09
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 17:54
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 17:01
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 15:25
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:23
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:07
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:37
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 22:41
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 09:21
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 08:38
Total/NA	Analysis	9038		2	686130	CG	EET BUF	10/04/23 16:02
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/05/23 19:12
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:02
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06
Total/NA	Analysis	SM 4110B		1	686103	AF	EET BUF	10/05/23 14:34
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 09:58
Total/NA	Analysis	SM 5210B		1	686119	CG	EET BUF	10/04/23 10:40
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 11:03

Client Sample ID: TB-41A

Date Collected: 10/03/23 11:13

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686091	CR	EET BUF	10/05/23 01:31

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-41A

Date Collected: 10/03/23 11:13

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 17:58
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 17:03
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 15:27
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 16:59
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:09
Total/NA	Prep	351.2			686143	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 06:51
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 22:43
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 09:50
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 08:43
Total/NA	Analysis	9038		3	686130	CG	EET BUF	10/04/23 17:12
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/05/23 20:10
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:12
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686229	AB	EET BUF	10/05/23 10:40
Total/NA	Analysis	SM 4110B		1	686103	AF	EET BUF	10/05/23 14:52
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 09:58
Total/NA	Analysis	SM 5210B		1	686119	CG	EET BUF	10/04/23 10:40
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 11:13

Client Sample ID: TB-42

Date Collected: 10/03/23 11:30

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686091	CR	EET BUF	10/05/23 01:53
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 18:13
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 17:05
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 15:28
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 16:59
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:10
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:37
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 22:51

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-42

Date Collected: 10/03/23 11:30

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 09:57
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 08:46
Total/NA	Analysis	9038		2	686130	CG	EET BUF	10/04/23 16:15
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/05/23 21:07
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:14
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686229	AB	EET BUF	10/05/23 10:40
Total/NA	Analysis	SM 4110B		1	686103	AF	EET BUF	10/05/23 15:10
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 09:59
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 11:30

Client Sample ID: TB-42A

Date Collected: 10/03/23 11:23

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686091	CR	EET BUF	10/05/23 02:14
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 18:16
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 17:08
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 15:29
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:27
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:11
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:37
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 22:57
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 10:04
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 08:49
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 16:30
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/05/23 21:36
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:15
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686229	AB	EET BUF	10/05/23 10:40
Total/NA	Analysis	SM 4110B		1	686103	AF	EET BUF	10/05/23 15:28

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-42A

Date Collected: 10/03/23 11:23

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:14
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 11:23

Client Sample ID: TB-43

Date Collected: 10/03/23 11:43

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686091	CR	EET BUF	10/05/23 02:36
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 18:20
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 17:17
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 15:30
Total/NA	Analysis	310.2		10	686443	CG	EET BUF	10/06/23 12:35
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:12
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:37
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 22:59
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 10:08
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 08:51
Total/NA	Analysis	9038		4	686130	CG	EET BUF	10/04/23 17:20
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/05/23 22:04
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:17
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686229	AB	EET BUF	10/05/23 10:40
Total/NA	Analysis	SM 4110B		5	686103	AF	EET BUF	10/05/23 15:47
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:15
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 11:43

Client Sample ID: TB-43A

Date Collected: 10/03/23 11:52

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686091	CR	EET BUF	10/05/23 02:58
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 18:24

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-43A

Date Collected: 10/03/23 11:52

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 17:19
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:07
Total/NA	Analysis	310.2		2	686139	CG	EET BUF	10/04/23 15:54
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:17
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:37
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 23:02
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 10:12
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 08:54
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 16:36
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/05/23 22:33
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:18
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686229	AB	EET BUF	10/05/23 10:40
Total/NA	Analysis	SM 2540C		1	687168	AB	EET BUF	10/12/23 14:52
Total/NA	Analysis	SM 4110B		1	686103	AF	EET BUF	10/05/23 16:05
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:19
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 11:52

Client Sample ID: TB-7

Date Collected: 10/03/23 12:37

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686091	CR	EET BUF	10/05/23 03:20
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 18:27
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 17:21
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:08
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:27
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:19
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:37
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 23:05
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 10:15

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-7

Lab Sample ID: 480-213300-10

Date Collected: 10/03/23 12:37

Matrix: Water

Date Received: 10/04/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 08:57
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 16:41
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/05/23 23:02
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:22
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06
Total/NA	Analysis	SM 4110B		5	686399	AF	EET BUF	10/06/23 21:12
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:26
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 12:37

Client Sample ID: DUP 5

Lab Sample ID: 480-213300-11

Date Collected: 10/03/23 00:00

Matrix: Water

Date Received: 10/04/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686165	CR	EET BUF	10/05/23 11:18
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 18:31
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 17:24
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:10
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:36
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:20
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 05:56
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 23:07
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 10:37
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 09:10
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 16:41
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/05/23 23:31
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:25
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06
Total/NA	Analysis	SM 4110B		2	686399	AF	EET BUF	10/06/23 21:30
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:24

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: DUP 5

Date Collected: 10/03/23 00:00

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 00:00

Client Sample ID: TB-7A

Date Collected: 10/03/23 12:47

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686091	CR	EET BUF	10/05/23 04:04
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 18:35
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 16:24
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:11
Total/NA	Analysis	310.2		2	686139	CG	EET BUF	10/04/23 16:01
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:21
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 05:56
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 23:11
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 10:41
Total/NA	Analysis	7196A		1	686111	GW	EET BUF	10/04/23 12:23
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 09:13
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 16:42
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/06/23 01:56
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:26
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06
Total/NA	Analysis	SM 4110B		5	686399	AF	EET BUF	10/06/23 23:19
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:27
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 12:47

Client Sample ID: TB-36

Date Collected: 10/03/23 12:59

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/04/23 23:47
Total/NA	Prep	3005A			686114	MP	EET BUF	10/05/23 08:45
Total/NA	Analysis	6010C		1	688337	LMH	EET BUF	10/19/23 18:38

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-36

Date Collected: 10/03/23 12:59

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3020A			686118	MP	EET BUF	10/05/23 08:25
Total/NA	Analysis	6020A		1	686520	BMB	EET BUF	10/06/23 17:26
Total/NA	Prep	7470A			686343	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:17
Total/NA	Analysis	310.2		10	686139	CG	EET BUF	10/04/23 17:36
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:22
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 05:56
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 23:14
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 10:45
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 09:15
Total/NA	Analysis	9038		2	686130	CG	EET BUF	10/04/23 16:15
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/06/23 02:54
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:28
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06
Total/NA	Analysis	SM 4110B		5	686399	AF	EET BUF	10/06/23 23:37
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:01
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 12:59

Client Sample ID: TB-36A

Date Collected: 10/03/23 13:05

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/05/23 00:12
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687095	LMH	EET BUF	10/12/23 05:53
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 19:29
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 15:19
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:14
Total/NA	Analysis	310.2		10	686139	CG	EET BUF	10/04/23 16:17
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:23
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 06:05
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 22:24

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-36A

Date Collected: 10/03/23 13:05

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 10:48
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 09:18
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 15:57
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/05/23 14:25
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:08
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06
Total/NA	Analysis	SM 4110B		5	686399	AF	EET BUF	10/06/23 21:49
Total/NA	Analysis	SM 4500 Cl- E		5	686268	CG	EET BUF	10/05/23 10:23
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 13:05

Client Sample ID: TB-16A

Date Collected: 10/03/23 13:32

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	686093	ZN	EET BUF	10/05/23 00:36
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687095	LMH	EET BUF	10/12/23 06:20
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 19:48
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 15:30
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:19
Total/NA	Analysis	310.2		10	686139	CG	EET BUF	10/04/23 17:37
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:28
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 06:05
Total/NA	Analysis	410.4		1	686377	DLG	EET BUF	10/05/23 19:08
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 10:59
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 09:26
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 16:07
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/06/23 03:51
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:29
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686229	AB	EET BUF	10/05/23 10:40

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-16A

Date Collected: 10/03/23 13:32

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2540C		1	687011	KO	EET BUF	10/11/23 14:40
Total/NA	Analysis	SM 4110B		5	686399	AF	EET BUF	10/06/23 23:56
Total/NA	Analysis	SM 4500 Cl- E		41	686268	CG	EET BUF	10/05/23 10:39
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 13:32

Client Sample ID: TB-16B

Date Collected: 10/03/23 13:42

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		5	686093	ZN	EET BUF	10/05/23 01:00
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687095	LMH	EET BUF	10/12/23 06:24
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 19:51
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 15:32
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:23
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:37
Total/NA	Analysis	350.1		20	686106	CLT	EET BUF	10/04/23 14:49
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		10	686210	CLT	EET BUF	10/05/23 06:56
Total/NA	Analysis	410.4		4	686377	DLG	EET BUF	10/05/23 19:11
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 11:03
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 09:29
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 16:16
Total/NA	Analysis	9060A		4	686798	AF	EET BUF	10/09/23 23:36
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:30
Total/NA	Analysis	SM 2120B		10	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686229	AB	EET BUF	10/05/23 10:40
Total/NA	Analysis	SM 4110B		2	686399	AF	EET BUF	10/07/23 00:14
Total/NA	Analysis	SM 4500 Cl- E		24	686268	CG	EET BUF	10/05/23 10:39
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 13:42

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-49

Date Collected: 10/03/23 14:03

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/05/23 01:25
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687095	LMH	EET BUF	10/12/23 06:27
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 19:55
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 15:35
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:24
Total/NA	Analysis	310.2		10	686139	CG	EET BUF	10/04/23 17:12
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:32
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:46
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 23:36
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 11:07
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 09:31
Total/NA	Analysis	9038		2	686130	CG	EET BUF	10/04/23 16:29
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/06/23 04:50
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:32
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686230	AB	EET BUF	10/05/23 10:52
Total/NA	Analysis	SM 4110B		2	686399	AF	EET BUF	10/07/23 00:32
Total/NA	Analysis	SM 4500 CI- E		5	686268	CG	EET BUF	10/05/23 10:20
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 14:03

Client Sample ID: TB-28A

Date Collected: 10/03/23 14:12

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/05/23 01:49
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687095	LMH	EET BUF	10/12/23 06:31
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 19:59
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 15:37
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:25

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-28A

Date Collected: 10/03/23 14:12

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	310.2		10	686139	CG	EET BUF	10/04/23 17:12
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:33
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 06:05
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 23:39
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 09:34
Total/NA	Analysis	9038		6	686130	CG	EET BUF	10/04/23 17:13
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/06/23 05:19
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:33
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686230	AB	EET BUF	10/05/23 10:52
Total/NA	Analysis	SM 4110B		2	686399	AF	EET BUF	10/07/23 00:50
Total/NA	Analysis	SM 4500 Cl- E		5	686268	CG	EET BUF	10/05/23 10:23
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 14:12

Client Sample ID: TB-29A

Date Collected: 10/03/23 14:21

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-19

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/05/23 02:14
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687095	LMH	EET BUF	10/12/23 06:34
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 20:14
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 15:46
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:27
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:14
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:34
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 06:05
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 23:42
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 11:40
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 09:53
Total/NA	Analysis	9038		2	686130	CG	EET BUF	10/04/23 16:19

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-29A

Lab Sample ID: 480-213300-19

Date Collected: 10/03/23 14:21

Matrix: Water

Date Received: 10/04/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/06/23 06:46
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:35
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686230	AB	EET BUF	10/05/23 10:52
Total/NA	Analysis	SM 4110B		2	686399	AF	EET BUF	10/07/23 01:08
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:04
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 14:21

Client Sample ID: TB-30

Lab Sample ID: 480-213300-20

Date Collected: 10/03/23 14:32

Matrix: Water

Date Received: 10/04/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/05/23 02:38
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687095	LMH	EET BUF	10/12/23 06:37
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 20:17
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 15:49
Total/NA	Prep	7470A			686224	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:28
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:14
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:35
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 06:05
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 23:44
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 11:47
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 09:58
Total/NA	Analysis	9038		2	686130	CG	EET BUF	10/04/23 16:32
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/06/23 07:45
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:41
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686230	AB	EET BUF	10/05/23 10:52
Total/NA	Analysis	SM 4110B		5	686399	AF	EET BUF	10/07/23 01:26
Total/NA	Analysis	SM 4500 Cl- E		5	686268	CG	EET BUF	10/05/23 10:28
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 14:32

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-48A

Date Collected: 10/03/23 14:52

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/05/23 03:03
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687095	LMH	EET BUF	10/12/23 06:41
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 20:21
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 15:51
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:33
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:14
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:36
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 06:05
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/04/23 23:47
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 11:54
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 10:01
Total/NA	Analysis	9038		5	686130	CG	EET BUF	10/04/23 17:15
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/06/23 08:43
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:45
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686230	AB	EET BUF	10/05/23 10:52
Total/NA	Analysis	SM 4110B		5	686399	AF	EET BUF	10/07/23 01:44
Total/NA	Analysis	SM 4500 Cl- E		5	686268	CG	EET BUF	10/05/23 10:28
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 14:52

Client Sample ID: TB-48

Date Collected: 10/03/23 15:00

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/05/23 03:27
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687095	LMH	EET BUF	10/12/23 06:44
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 20:25
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 15:53
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:34

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-48

Date Collected: 10/03/23 15:00

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 11:58
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 4110B		5	686399	AF	EET BUF	10/07/23 03:33
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 15:00

Client Sample ID: TB-44A

Date Collected: 10/03/23 15:12

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/05/23 03:52
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687095	LMH	EET BUF	10/12/23 06:48
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 20:28
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 15:56
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:38
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:21
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:37
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 06:12
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/05/23 00:00
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 12:02
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 10:03
Total/NA	Analysis	9038		1	686130	CG	EET BUF	10/04/23 16:21
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/06/23 09:13
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:47
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686230	AB	EET BUF	10/05/23 10:52
Total/NA	Analysis	SM 4110B		2	686399	AF	EET BUF	10/07/23 03:52
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:09
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 15:12

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-44

Date Collected: 10/03/23 15:17

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-24

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/05/23 04:16
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 18:52
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 15:58
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:40
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:21
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:38
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 06:12
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/05/23 02:26
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 12:08
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 10:06
Total/NA	Analysis	9038		3	686130	CG	EET BUF	10/04/23 17:16
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/06/23 09:42
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:48
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686230	AB	EET BUF	10/05/23 10:52
Total/NA	Analysis	SM 4110B		2	686399	AF	EET BUF	10/07/23 04:10
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:09
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 15:17

Client Sample ID: TB-45A

Date Collected: 10/03/23 15:26

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/05/23 04:41
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 18:56
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 16:00
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:41
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:23
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:44
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:46

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-45A

Date Collected: 10/03/23 15:26

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/05/23 02:35
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 12:31
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 10:09
Total/NA	Analysis	9038		2	686130	CG	EET BUF	10/04/23 16:35
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/06/23 10:11
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:50
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686230	AB	EET BUF	10/05/23 10:52
Total/NA	Analysis	SM 4110B		2	686399	AF	EET BUF	10/07/23 04:28
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:09
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 15:26

Client Sample ID: TB-46

Date Collected: 10/03/23 15:34

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/05/23 05:06
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 18:59
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 16:02
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:42
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:23
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:45
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 06:12
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/05/23 03:11
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 12:38
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 10:11
Total/NA	Analysis	9038		3	686130	CG	EET BUF	10/04/23 17:16
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/06/23 10:40
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:51
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686230	AB	EET BUF	10/05/23 10:52

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TB-46

Date Collected: 10/03/23 15:34

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4110B		5	686399	AF	EET BUF	10/07/23 04:46
Total/NA	Analysis	SM 4500 Cl- E		5	686268	CG	EET BUF	10/05/23 10:26
Total/NA	Analysis	SM 5210B		1	686122	CG	EET BUF	10/04/23 13:10
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 15:34

Client Sample ID: TB-47A

Date Collected: 10/03/23 15:40

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-27

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/05/23 05:30
Total/NA	Prep	3005A			686115	MP	EET BUF	10/05/23 08:40
Total/NA	Analysis	6010C		1	687459	LMH	EET BUF	10/13/23 19:03
Total/NA	Prep	3020A			686117	MP	EET BUF	10/05/23 08:23
Total/NA	Analysis	6020A		1	686519	BMB	EET BUF	10/06/23 16:05
Total/NA	Prep	7470A			686225	NVK	EET BUF	10/05/23 11:27
Total/NA	Analysis	7470A		1	686292	NVK	EET BUF	10/05/23 16:44
Total/NA	Analysis	310.2		5	686139	CG	EET BUF	10/04/23 17:27
Total/NA	Analysis	350.1		1	686106	CLT	EET BUF	10/04/23 14:46
Total/NA	Prep	351.2			686145	GW	EET BUF	10/04/23 16:00
Total/NA	Analysis	351.2		1	686210	CLT	EET BUF	10/05/23 06:12
Total/NA	Analysis	410.4		1	686242	DLG	EET BUF	10/05/23 03:14
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 12:45
Total/NA	Analysis	7196A		1	686085	CLT	EET BUF	10/04/23 10:35
Total/NA	Analysis	9012B		1	686250	CLT	EET BUF	10/05/23 10:24
Total/NA	Analysis	9038		5	686130	CG	EET BUF	10/04/23 17:19
Total/NA	Analysis	9060A		1	686545	AF	EET BUF	10/06/23 11:10
Total/NA	Analysis	Nitrate by calc		1	686150	KB	EET BUF	10/04/23 18:55
Total/NA	Analysis	SM 2120B		1	686127	DSC	EET BUF	10/04/23 12:07
Total/NA	Analysis	SM 2340C		1	686418	DLG	EET BUF	10/06/23 09:09
Total/NA	Analysis	SM 2540C		1	686383	AB	EET BUF	10/06/23 11:06
Total/NA	Analysis	SM 4110B		2	686399	AF	EET BUF	10/07/23 05:04
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 10:14
Total/NA	Analysis	SM 5210B		1	686867	CG	EET BUF	10/10/23 15:30
Total/NA	Analysis	SM 5210B		1	686146	GW	EET BUF	10/04/23 19:35
Total/NA	Analysis	Field Sampling		1	689126	C1P	EET BUF	10/03/23 15:40

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Client Sample ID: TRIP BLANK 3

Date Collected: 10/03/23 00:00

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-28

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686093	ZN	EET BUF	10/05/23 05:55

Client Sample ID: TB-18A

Date Collected: 10/03/22 00:00

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-29

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Dry Well		1	689125	C1P	EET BUF	10/26/23 00:33

Client Sample ID: TB-29B

Date Collected: 10/03/23 00:00

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Dry Well		1	689125	C1P	EET BUF	10/26/23 00:33

Client Sample ID: TB-39A

Date Collected: 10/03/23 00:00

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-31

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Dry Well		1	689125	C1P	EET BUF	10/26/23 00:33

Client Sample ID: TB-45

Date Collected: 10/03/23 00:00

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-32

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Dry Well		1	689125	C1P	EET BUF	10/26/23 00:33

Client Sample ID: TB-47

Date Collected: 10/03/23 00:00

Date Received: 10/04/23 09:00

Lab Sample ID: 480-213300-33

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Dry Well		1	689125	C1P	EET BUF	10/26/23 00:33

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-24

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
9038		Water	Sulfate
Dry Well		Water	Dry Well
Field Sampling		Water	Field EH/ORP
Field Sampling		Water	pH, Field
Field Sampling		Water	Specific Conductivity
Field Sampling		Water	Temperature, Field
Field Sampling		Water	Turbidity, Field

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
6020A	Metals (ICP/MS)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
310.2	Alkalinity	EPA	EET BUF
350.1	Nitrogen, Ammonia	EPA	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
410.4	COD	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
7196A	Chromium, Hexavalent	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable	SW846	EET BUF
9038	Sulfate, Turbidimetric	SW846	EET BUF
9060A	Organic Carbon, Total (TOC)	SW846	EET BUF
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	EET BUF
SM 2120B	Color, Colorimetric	SM	EET BUF
SM 2340C	Hardness, Total (mg/l as CaCO ₃)	SM	EET BUF
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET BUF
SM 4110B	Ion Chromatography	SM	EET BUF
SM 4500 Cl- E	Chloride, Total	SM	EET BUF
SM 5210B	BOD, 5-Day	SM	EET BUF
Dry Well	Dry Well	None	EET BUF
Field Sampling	Field Sampling	EPA	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3020A	Preparation, Total Metals	SW846	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

None = None

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

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-213300-1	TB-37	Water	10/03/23 10:46	10/04/23 09:00
480-213300-2	TB-37A	Water	10/03/23 10:38	10/04/23 09:00
480-213300-3	TB-39B	Water	10/03/23 10:55	10/04/23 09:00
480-213300-4	TB-40	Water	10/03/23 11:03	10/04/23 09:00
480-213300-5	TB-41A	Water	10/03/23 11:13	10/04/23 09:00
480-213300-6	TB-42	Water	10/03/23 11:30	10/04/23 09:00
480-213300-7	TB-42A	Water	10/03/23 11:23	10/04/23 09:00
480-213300-8	TB-43	Water	10/03/23 11:43	10/04/23 09:00
480-213300-9	TB-43A	Water	10/03/23 11:52	10/04/23 09:00
480-213300-10	TB-7	Water	10/03/23 12:37	10/04/23 09:00
480-213300-11	DUP 5	Water	10/03/23 00:00	10/04/23 09:00
480-213300-12	TB-7A	Water	10/03/23 12:47	10/04/23 09:00
480-213300-13	TB-36	Water	10/03/23 12:59	10/04/23 09:00
480-213300-14	TB-36A	Water	10/03/23 13:05	10/04/23 09:00
480-213300-15	TB-16A	Water	10/03/23 13:32	10/04/23 09:00
480-213300-16	TB-16B	Water	10/03/23 13:42	10/04/23 09:00
480-213300-17	TB-49	Water	10/03/23 14:03	10/04/23 09:00
480-213300-18	TB-28A	Water	10/03/23 14:12	10/04/23 09:00
480-213300-19	TB-29A	Water	10/03/23 14:21	10/04/23 09:00
480-213300-20	TB-30	Water	10/03/23 14:32	10/04/23 09:00
480-213300-21	TB-48A	Water	10/03/23 14:52	10/04/23 09:00
480-213300-22	TB-48	Water	10/03/23 15:00	10/04/23 09:00
480-213300-23	TB-44A	Water	10/03/23 15:12	10/04/23 09:00
480-213300-24	TB-44	Water	10/03/23 15:17	10/04/23 09:00
480-213300-25	TB-45A	Water	10/03/23 15:26	10/04/23 09:00
480-213300-26	TB-46	Water	10/03/23 15:34	10/04/23 09:00
480-213300-27	TB-47A	Water	10/03/23 15:40	10/04/23 09:00
480-213300-28	TRIP BLANK 3	Water	10/03/23 00:00	10/04/23 09:00
480-213300-29	TB-18A	Water	10/03/22 00:00	10/04/23 09:00
480-213300-30	TB-29B	Water	10/03/23 00:00	10/04/23 09:00
480-213300-31	TB-39A	Water	10/03/23 00:00	10/04/23 09:00
480-213300-32	TB-45	Water	10/03/23 00:00	10/04/23 09:00
480-213300-33	TB-47	Water	10/03/23 00:00	10/04/23 09:00

Quantitation Limit Exceptions Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213300-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
410.4	Chemical Oxygen Demand	Water	Total/NA	mg/L	5.0	10
420.4	Phenolics, Total Recoverable	Water	Total/NA	mg/L	0.0050	0.010
SM 2340C	Hardness as calcium carbonate	Water	Total/NA	mg/L	0.53	2

Chain of Custody Record

eurolins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Client Information		Lab PM: VanDette, Ryan T		Carrier Tracking No(s):		COC No: 480-188294-16531.4	
Client Contact: Mr. Darik Jordan		Phone: 585 298 0511		E-Mail: Ryan.VanDette@et.eurofins.com		Page: Page 4 of 6	
Company: Barton & Loguidice, D.P.C.		PWSID:		State of Origin:		Job #: 43	
Address: 11 Centre Park Suite 203		Due Date Requested:		Analysis Requested			
City: Rochester		TAT Requested (days): 57D		Preservation Codes:			
State, Zip: NY, 14614		Compliance Project: Δ Yes Δ No		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 Other:			
Phone:		PO #:		Total Number of containers			
Email: djordan@bartonandloguidice.com		Purchase Order not required		9060A - TOC 9012B - NP - CN 420A - NP - Phenols 2340C, 6010C, 6020A, 7470A 350.1, 351.2, 410.4 310.2 - Alkalinity 7196A - Chromium (hexavalent) 2120B, 353.2, 353.2 - Nitrite, 9038, Nitrate, Calc, SM4500 - Cl E Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEIV 2540C - Calcd - Total Dissolved Solids (TDS) 5210B - Biochemical Oxygen Demand 8260C - (MOD) NY Part 360 Baseline Volatiles SM410B - 280 - Bromide Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No)			
Project Name: 48007730		WO #:		Special Instructions/Note:			
Event Desc: CCLF Baseline		Project #:		480-213300 Chain of Custody			
Site: New York		SSOW#:		BOD 1/2 Full			
Sample Identification		Sample Date		Sample Time		Matrix	
TB-37		10/3/23		1046		Water	
TB-37A				1038		Water	
TB-39B				1055		Water	
TB-40				1103		Water	
TB-41A				1113		Water	
TB-42				1136		Water	
TB-42A				1123		Water	
TB-43				1143		Water	
TB-43A				1152		Water	
TB-7				1237		Water	
DUP 5						Water	
Possible Hazard Identification		Sample Type		Preservation Code:			
Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological ☐		C=Comp, G=grab		BT=Trashe, A=Air			
Deliverable Requested: I, II, III, IV, Other (specify)		Empty Kit Relinquished by:		Date:		Time:	
Empty Kit Relinquished by:		Date/Time:		Date/Time:		Date/Time:	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:	
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Custody Seal No.:		Custody Seal No.:	

Chain of Custody Record



Environment Testing

Client Information		Sampler		Lab PM		Carrier Tracking No(s)		COC No												
Client Contact Mr. Darik Jordan		Grant Yang / Jon Kang		VanDette, Ryan T				480-188294-16531.5												
Company Barton & Loguidice, D.P.C.		Phone: 585 298 0511		E-Mail: Ryan.VanDette@et.eurofins.com		State of Origin:		Page: 5 of 6												
Address 11 Centre Park Suite 203		Due Date Requested:		Analysis Requested		Total Number of Containers		Preservation Codes:												
City Rochester		TAT Requested (days): 570		Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEIV		9060A - TOC		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 Other:												
State, Zip NY, 14614		Compliance Project: ☐ Yes ☐ No		2540C - Calcd - Total Dissolved Solids (TDS)		420.4 NP - Phenols		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)												
Phone:		PO #		5210B - Biochemical Oxygen Demand		2340C, 6010C, 6020A, 7470A														
Email: djordan@bartonandloguidice.com		Purchase Order not required		8260C - (MOD) NY Part 360 Baseline Volatiles		350.1, 351.2, 410.4														
Project Name: Event Desc: CCLF Baseline		WO #		SM4110B, 28D - Bromide		7196A - Chromium (hexavalent)														
Site: New York		Project #: 48007730		Field Filtered Sample (Yes or No)		310.2 - Alkalinity														
		SSOW#		Perform MS/MSD (Yes or No)		310.2 - Alkalinity														
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oli, BT=tissue, A=air)	Preservation Code:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - (MOD) NY Part 360 Baseline Volatiles	5210B - Biochemical Oxygen Demand	2540C - Calcd - Total Dissolved Solids (TDS)	Field Sampling - (MOD) pH, Cond, Temp, DO, ORP, GWEIV	2120B, 353.2, 353.2, Nitrite, 9038, Nitrate, Calc, SM4500, CLE	7196A - Chromium (hexavalent)	310.2 - Alkalinity	350.1, 351.2, 410.4	2340C, 6010C, 6020A, 7470A	420.4 NP - Phenols	9012B NP - CN	9060A - TOC	Special Instructions/Note:
TS30 TB-7A	10/3/23	1247	G	Water																
TS30 TB-36		1259		Water																
TS30 TB-36A		1305		Water																
MS2 MS1		1305		Water																MS1/MSD1
MSD2 MSD1		1305		Water																TB-36A
MS3 TB-16A		1332		Water																
MS3 TB-16B		1342		Water																
MS1 TB-49		1403		Water																
DU2 TB-28A		1412		Water																
DU3 TB-29A		1421		Water																
DU1 TB-30		1432		Water																
Possible Hazard Identification ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological																				
Deliverable Requested: I, II, III, IV, Other (specify)																				
Empty Kit Relinquished by:																				
Relinquished by: [Signature]																				
Relinquished by: [Signature]																				
Relinquished by: [Signature]																				
Custody Seals Intact: ☐ Yes ☐ No																				
Custody Seal No.:																				
Cooler Temperature(s) °C and Other Remarks:																				
Received by: [Signature]																				
Received by: [Signature]																				
Received by: [Signature]																				
Date/Time: 10/3/23 1615																				
Date/Time: 10/3/23 1615																				
Date/Time: 10/4/23 900																				
Company: [Signature]																				
Company: [Signature]																				
Company: [Signature]																				

[illegible]

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: TB-7 / Dup 5
 JOB #: 280.014.001
 Temperature: 70.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>10.27</u>
Measured Well Depth (feet)*:	<u>17.09</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>4.5</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/2/23
 Time: 1419

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 13.4

Actual Volume of Water Purged (gallons): 5.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1237 Date: 10/3/23 SWL: 10.30

SAMPLING DATA

Sample Appearance
 Color: Clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.31</u>	Sp. Conductivity (umhos/cm)	<u>766</u>
Temperature (F)	<u>58.1</u>	Eh-Redox Potential (mV)	<u>237</u>
Turbidity (NTUs)	<u>2.69</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 16 / Base line + 16 / Dup 5

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-7A
 JOB #: 280.014.001
 Temperature: 70°S
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	10.29
Measured Well Depth (feet)*:	25.34
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	9.83

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/23
 Time: 1418

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 29.5

Actual Volume of Water Purged (gallons): 14.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Over 24h

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1247 Date: 10/3/23 SWL: 10.06

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	7.56	Sp. Conductivity (umhos/cm)	562
Temperature (F)	56.8	Eh-Redox Potential (mV)	194
Turbidity (NTUs)	1.12	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: TB-9A /MSZ/MSDZ
 JOB #: 280.014.001
 Temperature: 80.5

SAMPLE TYPE: Groundwater ☒
 Sediment ☐

Surface Water ☐ Other (specify): _____
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>7.53</u>
Measured Well Depth (feet)*:	<u>14.56</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>4.5</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/3/23
 Time: 1649

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 13.7

Actual Volume of Water Purged (gallons): 8.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1053 Date: 10/4/23 SWL: 760

SAMPLING DATA

Sample Appearance
 Color: Clear - SL-Horze Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>6.90</u>	Sp. Conductivity (umhos/cm)	<u>1666</u>
Temperature (F)	<u>57.0</u>	Eh-Redox Potential (mV)	<u>291</u>
Turbidity (NTUs)	<u>4.49</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 16/Baseline + 16/MSZ + 16/MSDZ

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: Sunny

SAMPLE LOCATION: TB-16A
JOB #: 280.014.001
Temperature: 70.5

SAMPLE TYPE: Groundwater ☒
Sediment ☐

Surface Water ☐ Other (specify):
Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	10.30
Measured Well Depth (feet)*:	14.88
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	3.0

*depth from measuring point

Measuring Point: Top of Riser

Measured by: GJY/JDK

Date: 10/2/23

Time: 1507

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 8.97

Actual Volume of Water Purged (gallons): 3.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1332 Date: 10/3/23 SWL: 10.41

SAMPLING DATA

Sample Appearance

Color: 56 Haze Sediment: none

Odor: metallic

Field Measured Parameters

pH (Standard Units)	6.47	Sp. Conductivity (umhos/cm)	3340
Temperature (F)	59.6	Eh-Redox Potential (mV)	-37
Turbidity (NTUs)	2.75	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: Sunny

SAMPLE LOCATION: TB-16B
JOB #: 280.014.001
Temperature: 70.5

SAMPLE TYPE: Groundwater ☒
Sediment ☐

Surface Water ☐ Other (specify):
Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	10.64
Measured Well Depth (feet)*:	12.88
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	1.5

*depth from measuring point

Measuring Point: Top of Riser
Measured by: GJY/JDK
Date: 10/2/23
Time: 1508

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 4.4

Actual Volume of Water Purged (gallons): 1.5

Did well purge dry? No ☐ Yes ☒
Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1342 Date: 10/3/23 SWL: 11.12

SAMPLING DATA

Sample Appearance
Color: Yellow Haze Sediment: Settles + Fines
Odor: SL Leachate

Field Measured Parameters

pH (Standard Units)	6.62	Sp. Conductivity (umhos/cm)	2270
Temperature (F)	61.4	Eh-Redox Potential (mV)	-97
Turbidity (NTUs)	26.20	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-18A
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.001
 Weather Conditions: _____ Temperature: _____
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	10.55
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser

Measured by: GJY / JDK

Date: _____

Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: _____ Date: _____ SWL: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____

Odor: _____

Field Measured Parameters

pH (Standard Units)		Sp. Conductivity (umhos/cm)	
Temperature (F)		Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Dry - no sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: Sunny

SAMPLE LOCATION: TB-28A
JOB #: 280.014.001
Temperature: 70.5

SAMPLE TYPE: Groundwater ☒
Sediment ☐

Surface Water ☐
Leachate ☐ Other (specify):

WATER LEVEL DATA

Static Water Level (feet)*:	10.13
Measured Well Depth (feet)*:	15.88
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	3.7

*depth from measuring point

Measuring Point: Top of Riser

Measured by: GJY / JDK

Date: 10/2/23

Time: 1531

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 11.2

Actual Volume of Water Purged (gallons): 3.0

Did well purge dry? No ☐ Yes ☒
Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1412 Date: 10/3/23 SWL: 13.19

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: bug 5
Odor: none

Field Measured Parameters

pH (Standard Units)	6.93	Sp. Conductivity (umhos/cm)	1405
Temperature (F)	58.9	En-Redox Potential (mV)	109
Turbidity (NTUs)	2.36	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINs TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-29A
 JOB #: 280.014.001
 Temperature: 70-5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	9.82
Measured Well Depth (feet)*:	12.85
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	0.50

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/23
 Time: 1542

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 1.48

Actual Volume of Water Purged (gallons): 1.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: 20 minutes

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1421 Date: 10/3/23 SWL: 10.01

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	6.86	Sp. Conductivity (umhos/cm)	7.57
Temperature (F)	58.9	Eh-Redox Potential (mV)	183
Turbidity (NTUs)	0.72	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

116 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions:

SAMPLE LOCATION: TB-29B
JOB #: 280.014.001
Temperature:

SAMPLE TYPE: Groundwater ☒
Sediment ☐

Surface Water ☐ Other (specify):
Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 8.26
Measured Well Depth (feet)*: 8.48
Well Casing Diameter (inches): 2
Calculated Volume in Well Casing (gallons): 0.04

*depth from measuring point

Measuring Point: Top of Riser
Measured by: GJY/JDK
Date: 10/2/23
Time: 1540

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 0.10

Actual Volume of Water Purged (gallons):

Did well purge dry? No ☐ Yes ☐
Did well recover? No ☐ Yes ☐

Recovery Time:

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: Date: SWL:

SAMPLING DATA

Sample Appearance

Color: Sediment:
Odor:

Field Measured Parameters

pH (Standard Units)	Sp. Conductivity (umhos/cm)
Temperature (F)	Eh-Redox Potential (mV)
Turbidity (NTUs)	Dissolved Oxygen (mg/L)

Samples Collected (Number/Type):

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Insufficient volume to obtain sample
purged ~100 ml then dry

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-30
 JOB #: 280.014.001
 Temperature: 20.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	13.52
Measured Well Depth (feet)*:	16.75
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	2.1

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/23
 Time: 1551

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 6.2

Actual Volume of Water Purged (gallons): 4.25

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1432 Date: 10/5/23 SWL: 13.76

SAMPLING DATA

Sample Appearance
 Color: clear Sediment: BGS
 Odor: None

Field Measured Parameters

pH (Standard Units)	7.34	Sp. Conductivity (umhos/cm)	727
Temperature (F)	57.3	Eh-Redox Potential (mV)	228
Turbidity (NTUs)	1.09	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: Eurofins Test America Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: TB-36
 JOB #: 280,014.001
 Temperature: 70.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>8.81</u>
Measured Well Depth (feet)*:	<u>13.41</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>3.0</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/2/23
 Time: 144.5

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 9.0

Actual Volume of Water Purged (gallons): 5.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1259 Date: 10/3/23 SWL: 9.62

SAMPLING DATA

Sample Appearance
 Color: clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>6.72</u>	Sp. Conductivity (umhos/cm)	<u>1120</u>
Temperature (F)	<u>58.7</u>	Eh-Redox Potential (mV)	<u>265</u>
Turbidity (NTUs)	<u>0.67</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒
 Sediment ☐

SAMPLE LOCATION: TB-36A / MSI / MSDI
 JOB #: 280.014.001
 Temperature: 30-5
 Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	9.35
Measured Well Depth (feet)*:	18.85
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	6.2

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/2/23
 Time: 1444

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 18.6

Actual Volume of Water Purged (gallons): 8.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1305 Date: 10/3/23 SWL: 9.33

SAMPLING DATA

Sample Appearance: Clear Sediment: None
 Color: Odor: None

Field Measured Parameters

pH (Standard Units)	6.73	Sp. Conductivity (umhos/cm)	1347
Temperature (F)	58.9	Eh-Redox Potential (mV)	222
Turbidity (NTUs)	1.47	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16/Baseline + 16/MSI + 16/-MSDI

Samples Delivered to: EUROFINs TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒
 Sediment ☐

SAMPLE LOCATION: TB-37
 JOB #: 280.014.001
 Temperature: 60-5
 Surface Water ☐
 Leachate ☐ Other (specify):

WATER LEVEL DATA

Static Water Level (feet)*:	11.92
Measured Well Depth (feet)*:	15.18
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	11.53

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/23
 Time: 1310

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 1.60

Actual Volume of Water Purged (gallons): 1.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1046 Date: 10/3/23 SWL: 12.04

SAMPLING DATA

Sample Appearance

Color: Clear - SL Haze Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.19	Sp. Conductivity (umhos/cm)	805
Temperature (F)	56.1	Eh-Redox Potential (mV)	244
Turbidity (NTUs)	3.08	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-37A
 JOB #: 280.014.001
 Temperature: 60.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	28.03
Measured Well Depth (feet)*:	34.26
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	6.99

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/23
 Time: 1314

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 2.9

Actual Volume of Water Purged (gallons): 1.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1038 Date: 10/3/23 SWL: 28.04

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.65	Sp. Conductivity (umhos/cm)	391
Temperature (F)	53.8	Eh-Redox Potential (mV)	306
Turbidity (NTUs)	1.02	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Base line

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-39A
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.001
 Weather Conditions: _____ Temperature: _____
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	26.35
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☒ Yes ☐

Did well recover? No ☒ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: _____ Date: _____ SWL: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____

Odor: _____

Field Measured Parameters

pH (Standard Units)		Sp. Conductivity (umhos/cm)	
Temperature (F)		Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Dry - no sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-39B
 JOB #: 280.014.001
 Temperature: 60°C
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 8.00
 Measured Well Depth (feet)*: 11.76
 Well Casing Diameter (inches): 4
 Calculated Volume in Well Casing (gallons): 2.4

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/23
 Time: 1328

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 7.3

Actual Volume of Water Purged (gallons): 3.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1055 Date: 10/3/23 SWL: 8.82

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.18	Sp. Conductivity (umhos/cm)	895
Temperature (F)	58.5	Eh-Redox Potential (mV)	278
Turbidity (NTUs)	1.70	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-40
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.001
 Weather Conditions: Sunny Temperature: 60°S
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>9.01</u>
Measured Well Depth (feet)*:	<u>12.55</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>0.58</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/23
 Time: 1327

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 1.73

Actual Volume of Water Purged (gallons): 1.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1103 Date: 10/3/23 SWL: 9.49

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: None

Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.10</u>	Sp. Conductivity (umhos/cm)	<u>820</u>
Temperature (F)	<u>58.7</u>	Eh-Redox Potential (mV)	<u>286</u>
Turbidity (NTUs)	<u>1.10</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type):

16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-41A
 JOB #: 280.014.001
 Temperature: 60.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 23.40
 Measured Well Depth (feet)*: 30.1
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 1.1

*depth from measuring point

Measuring Point: Top of Riser

Measured by: GJY/JDK

Date: 10/2/23

Time: 1:34

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 3.3

Actual Volume of Water Purged (gallons): 2.5

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 11:13 Date: 10/3/23 SWL: 23.34

SAMPLING DATA

Sample Appearance

Color: SL Hazo Sediment: none

Odor: none

Field Measured Parameters

pH (Standard Units)	7.51	Sp. Conductivity (umhos/cm)	632
Temperature (F)	53.8	Eh-Redox Potential (mV)	253
Turbidity (NTUs)	5.87	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: Sunny

SAMPLE LOCATION: TB-42
JOB #: 280.014.001
Temperature: 70

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	16.77
Measured Well Depth (feet)*:	22.03
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	0.84

*depth from measuring point

Measuring Point: Top of Riser
Measured by: GJY/JDK
Date: 10/2/23
Time: 1343

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 2.5

Actual Volume of Water Purged (gallons): 1.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1130 Date: 10/3/23 SWL: 16.74

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none
Odor: none

Field Measured Parameters

pH (Standard Units)	7.42	Sp. Conductivity (umhos/cm)	590
Temperature (F)	54.5	Eh-Redox Potential (mV)	115
Turbidity (NTUs)	2.62	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

16/Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-42A
 JOB #: 280.014.001
 Temperature: 70
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	14.5
Measured Well Depth (feet)*:	26.37
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	1.8

*depth from measuring point

Measuring Point: Top of Riser

Measured by: GJY / JDK

Date: 10/2/23

Time: 1347

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 5.6

Actual Volume of Water Purged (gallons): 6.0

Did well purge dry? No ☒ Yes ☐
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1123 Date: 10/3/23 SWL: 14.41

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.67	Sp. Conductivity (umhos/cm)	506
Temperature (F)	54.9	Eh-Redox Potential (mV)	193
Turbidity (NTUs)	2.62	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-43
 JOB #: 280.014.001
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	13.53
Measured Well Depth (feet)*:	15.08
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	0.25

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/2/23
 Time: 1353

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 0.76

Actual Volume of Water Purged (gallons): 0.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Over 24

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1143 Date: 10/3/23 SWL: 13.82

SAMPLING DATA

Sample Appearance: Hazy
 Color: Hazy Sediment: Fines Present
 Odor: dead bugs

Field Measured Parameters

pH (Standard Units)	7.04	Sp. Conductivity (umhos/cm)	992
Temperature (F)	56.2	Ek-Redox Potential (mV)	99
Turbidity (NTUs)	11.52	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 Bottles / Baseline # BOD 1/2 full (500ml)

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒ Sediment ☐
 SAMPLE LOCATION: TB-43A
 JOB #: 280.014.001
 Temperature: 70.5
 Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 12.87
 Measured Well Depth (feet)*: 24.93
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 1.97

*depth from measuring point

Measuring Point: Top of Riser

Measured by: GJY/JDK

Date: 10/2/23

Time: 1359

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 5.9

Actual Volume of Water Purged (gallons): 6.0

Did well purge dry? No ☒ Yes ☐

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1152 Date: 10/3/23 SWL: 12.35

SAMPLING DATA

Sample Appearance

Color: 56 Haz Sediment: None

Odor: None

Field Measured Parameters

pH (Standard Units)	7.68	Sp. Conductivity (umhos/cm)	468
Temperature (F)	55.1	Eh-Redox Potential (mV)	45
Turbidity (NTUs)	4.38	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-44A
 JOB #: 280,014.001
 Temperature: 40°S
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	18.76
Measured Well Depth (feet)*:	30.84
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	1.97

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/23
 Time: 1610

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 5.9

Actual Volume of Water Purged (gallons): 2.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1512 Date: 10/3/23 SWL: 1857

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.60	Sp. Conductivity (umhos/cm)	442
Temperature (F)	56.0	Eh-Redox Potential (mV)	190
Turbidity (NTUs)	1.16	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-44
 JOB #: 280.014.001
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	19.84
Measured Well Depth (feet)*:	23.88
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	0.66

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/23
 Time: 1619

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 1.98

Actual Volume of Water Purged (gallons): 1.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1517 Date: 10/3/23 SWL: 19.96

SAMPLING DATA

Sample Appearance
 Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.08	Sp. Conductivity (umhos/cm)	910
Temperature (F)	55.6	Eh-Redox Potential (mV)	127
Turbidity (NTUs)	1.54	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: _____
 SAMPLE TYPE: Groundwater ☒ Sediment ☐

SAMPLE LOCATION: TB-45
 JOB #: 280.014.001
 Temperature: _____
 Surface Water ☐ Other (specify): _____
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 15.10
 Measured Well Depth (feet)*: 15.18
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 0.01

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/7/23
 Time: 1624

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 0.03

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: _____ Date: _____ SWL: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____
 Odor: _____

Field Measured Parameters

pH (Standard Units)	Sp. Conductivity (umhos/cm)
Temperature (F)	Eh-Redox Potential (mV)
Turbidity (NTUs)	Dissolved Oxygen (mg/L)

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Insufficient volume to obtain sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-45A
 JOB #: 280.014.001
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 16.35
 Measured Well Depth (feet)*: 19.68
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 1.54
 *depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/23
 Time: 1629

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 1.63

Actual Volume of Water Purged (gallons): 1.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1526 Date: 10/3/23 SWL: 16.21

SAMPLING DATA

Sample Appearance

Color: 3k Haz Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	7.56	Sp. Conductivity (umhos/cm)	521
Temperature (F)	56.8	Eh-Redox Potential (mV)	206
Turbidity (NTUs)	3.79	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-46
 JOB #: 280.014.001
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 14.13
 Measured Well Depth (feet)*: 17.8
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 0.60

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/2/23
 Time: 16:35

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 1.80

Actual Volume of Water Purged (gallons): 1.25

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1534 Date: 10/3/23 SWL: 14.15

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	2.21	Sp. Conductivity (umhos/cm)	907
Temperature (F)	58.9	Eh-Redox Potential (mV)	-18
Turbidity (NTUs)	1.60	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-47A
 JOB #: 280.014.001
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	12.54
Measured Well Depth (feet)*:	18.73
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	0.99

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/23
 Time: 1627

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 2.9

Actual Volume of Water Purged (gallons): 2.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1540 Date: 10/3/23 SWL: 11.82

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.41	Sp. Conductivity (umhos/cm)	927
Temperature (F)	52.1	Eh-Redox Potential (mV)	21
Turbidity (NTUs)	1.57	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: _____

SAMPLE LOCATION: TB-47
 JOB #: 280.014.001
 Temperature: _____

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	9.15
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/2/23
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: _____ Date: _____ SWL: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____
 Odor: _____

Field Measured Parameters

pH (Standard Units)		Sp. Conductivity (umhos/cm)	
Temperature (F)		Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Dry - no sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒ Sediment ☐

SAMPLE LOCATION: TB-48
 JOB #: 280.014.001
 Temperature: 20°C
 Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	—
Measured Well Depth (feet)*:	16.54
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	—

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/23
 Time: 1615

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☒
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): —

Actual Volume of Water Purged (gallons): 9.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☒
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1500 Date: 10/3/23 SWL: —

SAMPLING DATA

Sample Appearance
 Color: clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	7.12	Sp. Conductivity (umhos/cm)	963
Temperature (F)	61.8	Eh-Redox Potential (mV)	242
Turbidity (NTUs)	0.55	Dissolved Oxygen (mg/L)	—

Samples Collected (Number/Type): 6 bottles/Baseline - VOC's, Phenols, Metals/Hardness/mercury/Bromide

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

unable to get SWL - Pool Recharge/partial set

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-48A
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.001
 Weather Conditions: Sunny Temperature: 70-5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>18.65</u>
Measured Well Depth (feet)*:	<u>23.07</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>0.7</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/13
 Time: 1608

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 2.1

Actual Volume of Water Purged (gallons): 1.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1452 Date: 10/3/23 SWL: 1874

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none

Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.22</u>	Sp. Conductivity (umhos/cm)	<u>1079</u>
Temperature (F)	<u>58.8</u>	Eh-Redox Potential (mV)	<u>270</u>
Turbidity (NTUs)	<u>0.54</u>	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type):

16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-49
 JOB #: 280.014.001
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 10.69
 Measured Well Depth (feet)*: 14.16
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 0.57
 *depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/2/23
 Time: 1522

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 1.7

Actual Volume of Water Purged (gallons): 0.75

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1403 Date: 10/3/23 SWL: 10.70

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: none
 Odor: Dead bugs

Field Measured Parameters

pH (Standard Units)	6.53	Sp. Conductivity (umhos/cm)	1843
Temperature (F)	61.4	Eh-Redox Potential (mV)	-1
Turbidity (NTUs)	0.75	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

116/ Base line

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-213300-1

SDG Number:

Login Number: 213300

List Number: 1

Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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?	True	
There are no discrepancies between the sample IDs on the containers 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	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B+L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Darik M Jordan
Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

Generated 10/27/2023 5:30:47 PM

JOB DESCRIPTION

CCLF Groundwater - Baseline
CCLF Baseline

JOB NUMBER

480-213342-1

Eurofins Buffalo

Job Notes

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Authorization



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

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.
F1	MS and/or MSD recovery exceeds control limits.

General Chemistry

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	Result Detected in the Unseeded Control blank (USB).
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Job ID: 480-213342-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative 480-213342-1

Receipt

The samples were received on 10/4/2023 6:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 6 coolers at receipt time were 1.8° C, 2.0° C, 2.1° C, 2.4° C, 2.5° C and 2.8° C.

GC/MS VOA

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-686206 recovered above the upper control limit for 2-Hexanone. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: DUP1 (480-213342-1), TRIP BLANK 5 (480-213342-2), TB-31D (480-213342-3), TB-35D (480-213342-4), TB-35C (480-213342-5), TB-70 (480-213342-6), TB-55D (480-213342-7), TB-55 (480-213342-8), TB-55A (480-213342-9), TB-68 (480-213342-10), TB-69A (480-213342-11) and TB-9A (480-213342-12).

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

HPLC/IC

Method SM 4110B: The following samples were diluted due to the abundance of non-target analytes: DUP1 (480-213342-1), TB-55D (480-213342-7), TB-55 (480-213342-8) and TB-68 (480-213342-10). Elevated reporting limits (RLs) are provided.

Method SM 4110B: The following samples were diluted due to the abundance of non-target analytes: TB-69A (480-213342-11) and TB-9A (480-213342-12). Elevated reporting limits (RLs) are provided.

Method SM 4110B: The following sample was diluted due to the abundance of non-target analytes: TB-69A (480-213342-11). Elevated reporting limits (RLs) are provided.

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

Metals

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

General Chemistry

Method SM 2120B: The following samples were filtered prior to analysis, therefore the analytical results are being report as "True Color": TB-35C (480-213342-5), TB-68 (480-213342-10), TB-9A (480-213342-12), TB-9A (480-213342-12[MS]) and TB-9A (480-213342-12[MSD])

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

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: DUP1

Lab Sample ID: 480-213342-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.89		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.072		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.14		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	54.7		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.0		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	18.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.36		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	23.1		1.0		mg/L	1		6010C	Total/NA
Alkalinity	243		50.0		mg/L	5		310.2	Total/NA
Sulfate	31.5		10.0		mg/L	2		9038	Total/NA
Nitrate	0.092		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	15.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	260		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	294		20.0		mg/L	1		SM 2540C	Total/NA
Chloride	5.9		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	4.1	b	3.0		mg/L	1		SM 5210B	Total/NA
Field EH/ORP	269				millivolts	1		Field Sampling	Total/NA
pH, Field	7.64				SU	1		Field Sampling	Total/NA
Specific Conductivity	532				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	59.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	5.48				NTU	1		Field Sampling	Total/NA

Client Sample ID: TRIP BLANK 5

Lab Sample ID: 480-213342-2

No Detections.

Client Sample ID: TB-31D

Lab Sample ID: 480-213342-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.20		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.13		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.097		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	29.8		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.37		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	28.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.064		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	4.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	18.0		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	5.7		1.0		ug/L	1		6020A	Total/NA
Alkalinity	131		20.0		mg/L	2		310.2	Total/NA
Ammonia	0.11		0.020		mg/L	1		350.1	Total/NA
Sulfate	21.0		5.0		mg/L	1		9038	Total/NA
Nitrate	0.062		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	240		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	240		10.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.32		0.20		mg/L	1		SM 4110B	Total/NA
Chloride	55.0		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
Field EH/ORP	246				millivolts	1		Field Sampling	Total/NA
pH, Field	8.80				SU	1		Field Sampling	Total/NA
Specific Conductivity	477				umhos/cm	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-31D (Continued)

Lab Sample ID: 480-213342-3

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Temperature, Field	55.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.96				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-35D

Lab Sample ID: 480-213342-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.087		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.050		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	75.6		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.11		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	37.5		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.0060		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.3		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	25.2		1.0		mg/L	1		6010C	Total/NA
Alkalinity	369		50.0		mg/L	5		310.2	Total/NA
Sulfate	88.0		15.0		mg/L	3		9038	Total/NA
Nitrate	0.21		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	15.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	460		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	418		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	8.3		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	252				millivolts	1		Field Sampling	Total/NA
pH, Field	7.58				SU	1		Field Sampling	Total/NA
Specific Conductivity	766				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	60.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.41				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-35C

Lab Sample ID: 480-213342-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.87		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.14		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.13		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	44.1		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.0		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	14.6		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.13		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.2		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	12.6		1.0		mg/L	1		6010C	Total/NA
Alkalinity	199		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.055		0.020		mg/L	1		350.1	Total/NA
Sulfate	14.4		5.0		mg/L	1		9038	Total/NA
Nitrate	0.17		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	5.00		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	200		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	229		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	1.2		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	221				millivolts	1		Field Sampling	Total/NA
pH, Field	7.62				SU	1		Field Sampling	Total/NA
Specific Conductivity	407				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	57.2				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	7.54				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-70

Lab Sample ID: 480-213342-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.43		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.12		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.11		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	38.1		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.22		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	13.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.013		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	36.7		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	2.6		1.0		ug/L	1		6020A	Total/NA
Lead, Total	0.0010		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	259		50.0		mg/L	5		310.2	Total/NA
Sulfate	28.6		5.0		mg/L	1		9038	Total/NA
Nitrate	0.071		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	20.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	200		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	298		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	1.2		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	243				millivolts	1		Field Sampling	Total/NA
pH, Field	7.67				SU	1		Field Sampling	Total/NA
Specific Conductivity	467				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	55.1				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.36				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-55D

Lab Sample ID: 480-213342-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.043		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.075		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	211		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.93		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	72.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.44		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.6		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	232		1.0		mg/L	1		6010C	Total/NA
Alkalinity	378		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.20		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	7.2		5.0		mg/L	1		410.4	Total/NA
Sulfate	232		35.0		mg/L	7		9038	Total/NA
Total Organic Carbon	2.2		1.0		mg/L	1		9060A	Total/NA
Color	30.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	1000		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1720		20.0		mg/L	1		SM 2540C	Total/NA
Bromide	0.43		0.40		mg/L	2		SM 4110B	Total/NA
Chloride	639		36.0		mg/L	36		SM 4500 Cl- E	Total/NA
Field EH/ORP	300				millivolts	1		Field Sampling	Total/NA
pH, Field	7.09				SU	1		Field Sampling	Total/NA
Specific Conductivity	2782				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	62.2				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.20				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-55

Lab Sample ID: 480-213342-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.93		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.074		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.14		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	55.5		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.90		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	19.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.35		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	23.7		1.0		mg/L	1		6010C	Total/NA
Alkalinity	248		50.0		mg/L	5		310.2	Total/NA
Sulfate	30.6		10.0		mg/L	2		9038	Total/NA
Nitrate	0.12		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	5.00		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	256		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	299		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	5.6		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	269				millivolts	1		Field Sampling	Total/NA
pH, Field	7.64				SU	1		Field Sampling	Total/NA
Specific Conductivity	532				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	59.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	5.48				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-55A

Lab Sample ID: 480-213342-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.26		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.17		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.070		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	106		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.34		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	29.9		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.012		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	3.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	14.8		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	1.1		1.0		ug/L	1		6020A	Total/NA
Alkalinity	349		50.0		mg/L	5		310.2	Total/NA
Sulfate	71.0		10.0		mg/L	2		9038	Total/NA
Nitrate	0.18		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	15.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	460		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	482		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	3.2		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	260				millivolts	1		Field Sampling	Total/NA
pH, Field	7.29				SU	1		Field Sampling	Total/NA
Specific Conductivity	809				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	59.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.51				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-68

Lab Sample ID: 480-213342-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	7.6		0.20		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-68 (Continued)

Lab Sample ID: 480-213342-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.13		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.054		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	112		0.50		mg/L	1		6010C	Total/NA
Chromium, Total	0.010		0.0040		mg/L	1		6010C	Total/NA
Cobalt, Total	0.0054		0.0040		mg/L	1		6010C	Total/NA
Copper, Total	0.011		0.010		mg/L	1		6010C	Total/NA
Iron, Total	10.6		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	31.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.39		0.0030		mg/L	1		6010C	Total/NA
Nickel, Total	0.011		0.010		mg/L	1		6010C	Total/NA
Potassium, Total	5.9		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	13.4		1.0		mg/L	1		6010C	Total/NA
Vanadium, Total	0.014		0.0050		mg/L	1		6010C	Total/NA
Zinc, Total	0.035		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	5.4		1.0		ug/L	1		6020A	Total/NA
Lead, Total	0.0036		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	180		20.0		mg/L	2		310.2	Total/NA
Ammonia	0.033		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	1.1		0.20		mg/L	1		351.2	Total/NA
Sulfate	220		30.0		mg/L	6		9038	Total/NA
Total Organic Carbon	1.2		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.19		0.050		mg/L	1		Nitrate by calc	Total/NA
Hardness as calcium carbonate	460		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	567		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	1.5		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	274				millivolts	1		Field Sampling	Total/NA
pH, Field	7.54				SU	1		Field Sampling	Total/NA
Specific Conductivity	816				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	56.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	33.20				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-69A

Lab Sample ID: 480-213342-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.36		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.040		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.045		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	48.2		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.33		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	14.8		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.045		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.2		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	31.2		1.0		mg/L	1		6010C	Total/NA
Alkalinity	181		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.034		0.020		mg/L	1		350.1	Total/NA
Sulfate	37.9		10.0		mg/L	2		9038	Total/NA
Nitrate	0.19		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	15.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	256		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	276		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	1.0		1.0		mg/L	1		SM 4500 Cl- E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-69A (Continued)

Lab Sample ID: 480-213342-11

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Field EH/ORP	278				millivolts	1		Field Sampling	Total/NA
pH, Field	7.58				SU	1		Field Sampling	Total/NA
Specific Conductivity	506				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	54.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	3.99				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-9A

Lab Sample ID: 480-213342-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.57		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.13		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.13		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	181		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.79	F1	0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	50.1		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.047		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.9		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	102		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	1.0		1.0		ug/L	1		6020A	Total/NA
Alkalinity	491		100		mg/L	10		310.2	Total/NA
Total Kjeldahl Nitrogen	0.25		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	7.9		5.0		mg/L	1		410.4	Total/NA
Sulfate	102		15.0		mg/L	3		9038	Total/NA
Total Organic Carbon	3.6		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.069		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	5.00		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	900	F1	5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1030		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	154		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
Field EH/ORP	291				millivolts	1		Field Sampling	Total/NA
pH, Field	6.90				SU	1		Field Sampling	Total/NA
Specific Conductivity	1666				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	57.0				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	4.49				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-73A

Lab Sample ID: 480-213342-13

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Dry Well	Sample Point Dry				NONE	1		Dry Well	Total/NA

Client Sample ID: TB-74

Lab Sample ID: 480-213342-14

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Dry Well	Sample Point Dry				NONE	1		Dry Well	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: DUP1

Lab Sample ID: 480-213342-1

Date Collected: 10/04/23 00:00

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 12:50	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 12:50	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 12:50	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 12:50	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 12:50	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 12:50	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 12:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 12:50	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 12:50	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 12:50	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 12:50	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 12:50	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 12:50	1
2-Butanone	ND		10		ug/L			10/05/23 12:50	1
2-Hexanone	ND		5.0		ug/L			10/05/23 12:50	1
Acetone	ND		10		ug/L			10/05/23 12:50	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 12:50	1
Benzene	ND		1.0		ug/L			10/05/23 12:50	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 12:50	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 12:50	1
Bromoform	ND		1.0		ug/L			10/05/23 12:50	1
Bromomethane	ND		1.0		ug/L			10/05/23 12:50	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 12:50	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 12:50	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 12:50	1
Chloroethane	ND		1.0		ug/L			10/05/23 12:50	1
Chloroform	ND		1.0		ug/L			10/05/23 12:50	1
Chloromethane	ND		1.0		ug/L			10/05/23 12:50	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 12:50	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 12:50	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 12:50	1
Dibromomethane	ND		1.0		ug/L			10/05/23 12:50	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 12:50	1
Iodomethane	ND		1.0		ug/L			10/05/23 12:50	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 12:50	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 12:50	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 12:50	1
o-Xylene	ND		1.0		ug/L			10/05/23 12:50	1
Styrene	ND		1.0		ug/L			10/05/23 12:50	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 12:50	1
Toluene	ND		1.0		ug/L			10/05/23 12:50	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 12:50	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 12:50	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 12:50	1
Trichloroethene	ND		1.0		ug/L			10/05/23 12:50	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 12:50	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 12:50	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 12:50	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: DUP1

Lab Sample ID: 480-213342-1

Date Collected: 10/04/23 00:00

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		77 - 120		10/05/23 12:50	1
4-Bromofluorobenzene (Surr)	108		73 - 120		10/05/23 12:50	1
Toluene-d8 (Surr)	96		80 - 120		10/05/23 12:50	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.89		0.20		mg/L		10/06/23 08:48	10/18/23 03:48	1
Antimony, Total	ND		0.020		mg/L		10/06/23 08:48	10/18/23 03:48	1
Barium, Total	0.072		0.0020		mg/L		10/06/23 08:48	10/18/23 03:48	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 08:48	10/18/23 03:48	1
Boron, Total	0.14		0.020		mg/L		10/06/23 08:48	10/18/23 03:48	1
Calcium, Total	54.7		0.50		mg/L		10/06/23 08:48	10/18/23 03:48	1
Chromium, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 03:48	1
Cobalt, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 03:48	1
Copper, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:48	1
Iron, Total	1.0		0.050		mg/L		10/06/23 08:48	10/18/23 15:13	1
Magnesium, Total	18.3		0.20		mg/L		10/06/23 08:48	10/18/23 03:48	1
Manganese, Total	0.36		0.0030		mg/L		10/06/23 08:48	10/18/23 03:48	1
Nickel, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:48	1
Potassium, Total	2.3		0.50		mg/L		10/06/23 08:48	10/18/23 03:48	1
Sodium, Total	23.1		1.0		mg/L		10/06/23 08:48	10/18/23 03:48	1
Vanadium, Total	ND		0.0050		mg/L		10/06/23 08:48	10/18/23 03:48	1
Zinc, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:48	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/06/23 08:20	10/10/23 20:46	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:20	10/10/23 20:46	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 20:46	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 20:46	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:20	10/10/23 20:46	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:20	10/10/23 20:46	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	243		50.0		mg/L			10/05/23 13:32	5
Ammonia (EPA 350.1)	ND	F1	0.020		mg/L			10/06/23 08:10	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:46	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/06/23 00:45	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 15:41	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/06/23 07:26	1
Sulfate (SW846 9038)	31.5		10.0		mg/L			10/06/23 11:14	2
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/06/23 17:02	1
Nitrate (SM Nitrate by calc)	0.092		0.050		mg/L			10/05/23 16:36	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: DUP1

Lab Sample ID: 480-213342-1

Date Collected: 10/04/23 00:00

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	260		5.3		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	294		20.0		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	ND		1.0		mg/L			10/07/23 06:35	5
Chloride (SM 4500 Cl- E)	5.9		1.0		mg/L			10/05/23 12:51	1
Biochemical Oxygen Demand (SM 5210B)	4.1 b		3.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	15.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	269				millivolts			10/04/23 00:00	1
pH, Field	7.64				SU			10/04/23 00:00	1
Specific Conductivity	532				umhos/cm			10/04/23 00:00	1
Temperature, Field	59.3				Degrees F			10/04/23 00:00	1
Turbidity, Field	5.48				NTU			10/04/23 00:00	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TRIP BLANK 5

Lab Sample ID: 480-213342-2

Date Collected: 10/04/23 00:00

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 13:12	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 13:12	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 13:12	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 13:12	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 13:12	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 13:12	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 13:12	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 13:12	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 13:12	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 13:12	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 13:12	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 13:12	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 13:12	1
2-Butanone	ND		10		ug/L			10/05/23 13:12	1
2-Hexanone	ND		5.0		ug/L			10/05/23 13:12	1
Acetone	ND		10		ug/L			10/05/23 13:12	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 13:12	1
Benzene	ND		1.0		ug/L			10/05/23 13:12	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 13:12	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 13:12	1
Bromoform	ND		1.0		ug/L			10/05/23 13:12	1
Bromomethane	ND		1.0		ug/L			10/05/23 13:12	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 13:12	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 13:12	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 13:12	1
Chloroethane	ND		1.0		ug/L			10/05/23 13:12	1
Chloroform	ND		1.0		ug/L			10/05/23 13:12	1
Chloromethane	ND		1.0		ug/L			10/05/23 13:12	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 13:12	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 13:12	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 13:12	1
Dibromomethane	ND		1.0		ug/L			10/05/23 13:12	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 13:12	1
Iodomethane	ND		1.0		ug/L			10/05/23 13:12	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 13:12	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 13:12	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 13:12	1
o-Xylene	ND		1.0		ug/L			10/05/23 13:12	1
Styrene	ND		1.0		ug/L			10/05/23 13:12	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 13:12	1
Toluene	ND		1.0		ug/L			10/05/23 13:12	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 13:12	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 13:12	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 13:12	1
Trichloroethene	ND		1.0		ug/L			10/05/23 13:12	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 13:12	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 13:12	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 13:12	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TRIP BLANK 5

Lab Sample ID: 480-213342-2

Date Collected: 10/04/23 00:00

Matrix: Water

Date Received: 10/04/23 18:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		10/05/23 13:12	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/05/23 13:12	1
Toluene-d8 (Surr)	97		80 - 120		10/05/23 13:12	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-31D

Lab Sample ID: 480-213342-3

Date Collected: 10/04/23 11:13

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 13:34	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 13:34	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 13:34	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 13:34	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 13:34	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 13:34	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 13:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 13:34	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 13:34	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 13:34	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 13:34	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 13:34	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 13:34	1
2-Butanone	ND		10		ug/L			10/05/23 13:34	1
2-Hexanone	ND		5.0		ug/L			10/05/23 13:34	1
Acetone	ND		10		ug/L			10/05/23 13:34	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 13:34	1
Benzene	ND		1.0		ug/L			10/05/23 13:34	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 13:34	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 13:34	1
Bromoform	ND		1.0		ug/L			10/05/23 13:34	1
Bromomethane	ND		1.0		ug/L			10/05/23 13:34	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 13:34	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 13:34	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 13:34	1
Chloroethane	ND		1.0		ug/L			10/05/23 13:34	1
Chloroform	ND		1.0		ug/L			10/05/23 13:34	1
Chloromethane	ND		1.0		ug/L			10/05/23 13:34	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 13:34	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 13:34	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 13:34	1
Dibromomethane	ND		1.0		ug/L			10/05/23 13:34	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 13:34	1
Iodomethane	ND		1.0		ug/L			10/05/23 13:34	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 13:34	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 13:34	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 13:34	1
o-Xylene	ND		1.0		ug/L			10/05/23 13:34	1
Styrene	ND		1.0		ug/L			10/05/23 13:34	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 13:34	1
Toluene	ND		1.0		ug/L			10/05/23 13:34	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 13:34	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 13:34	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 13:34	1
Trichloroethene	ND		1.0		ug/L			10/05/23 13:34	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 13:34	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 13:34	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 13:34	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-31D

Lab Sample ID: 480-213342-3

Date Collected: 10/04/23 11:13

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		10/05/23 13:34	1
4-Bromofluorobenzene (Surr)	101		73 - 120		10/05/23 13:34	1
Toluene-d8 (Surr)	96		80 - 120		10/05/23 13:34	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.20		0.20		mg/L		10/06/23 08:48	10/18/23 03:51	1
Antimony, Total	ND		0.020		mg/L		10/06/23 08:48	10/18/23 03:51	1
Barium, Total	0.13		0.0020		mg/L		10/06/23 08:48	10/18/23 03:51	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 08:48	10/18/23 03:51	1
Boron, Total	0.097		0.020		mg/L		10/06/23 08:48	10/18/23 03:51	1
Calcium, Total	29.8		0.50		mg/L		10/06/23 08:48	10/18/23 03:51	1
Chromium, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 03:51	1
Cobalt, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 03:51	1
Copper, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:51	1
Iron, Total	0.37		0.050		mg/L		10/06/23 08:48	10/18/23 15:16	1
Magnesium, Total	28.0		0.20		mg/L		10/06/23 08:48	10/18/23 03:51	1
Manganese, Total	0.064		0.0030		mg/L		10/06/23 08:48	10/18/23 03:51	1
Nickel, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:51	1
Potassium, Total	4.3		0.50		mg/L		10/06/23 08:48	10/18/23 03:51	1
Sodium, Total	18.0		1.0		mg/L		10/06/23 08:48	10/18/23 03:51	1
Vanadium, Total	ND		0.0050		mg/L		10/06/23 08:48	10/18/23 03:51	1
Zinc, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:51	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	5.7		1.0		ug/L		10/06/23 08:20	10/10/23 20:49	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:20	10/10/23 20:49	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 20:49	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 20:49	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:20	10/10/23 20:49	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:20	10/10/23 20:49	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	131		20.0		mg/L			10/05/23 13:34	2
Ammonia (EPA 350.1)	0.11		0.020		mg/L			10/06/23 08:12	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:46	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/06/23 00:51	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 15:45	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/06/23 07:31	1
Sulfate (SW846 9038)	21.0		5.0		mg/L			10/06/23 11:02	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/06/23 18:02	1
Nitrate (SM Nitrate by calc)	0.062		0.050		mg/L			10/05/23 16:37	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-31D

Lab Sample ID: 480-213342-3

Date Collected: 10/04/23 11:13

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	240		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	240		10.0		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	0.32		0.20		mg/L			10/07/23 06:53	1
Chloride (SM 4500 Cl- E)	55.0		5.0		mg/L			10/05/23 13:06	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	246				millivolts			10/04/23 11:13	1
pH, Field	8.80				SU			10/04/23 11:13	1
Specific Conductivity	477				umhos/cm			10/04/23 11:13	1
Temperature, Field	55.1				Degrees F			10/04/23 11:13	1
Turbidity, Field	2.96				NTU			10/04/23 11:13	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-35D

Lab Sample ID: 480-213342-4

Date Collected: 10/04/23 11:24

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 13:56	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 13:56	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 13:56	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 13:56	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 13:56	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 13:56	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 13:56	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 13:56	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 13:56	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 13:56	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 13:56	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 13:56	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 13:56	1
2-Butanone	ND		10		ug/L			10/05/23 13:56	1
2-Hexanone	ND		5.0		ug/L			10/05/23 13:56	1
Acetone	ND		10		ug/L			10/05/23 13:56	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 13:56	1
Benzene	ND		1.0		ug/L			10/05/23 13:56	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 13:56	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 13:56	1
Bromoform	ND		1.0		ug/L			10/05/23 13:56	1
Bromomethane	ND		1.0		ug/L			10/05/23 13:56	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 13:56	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 13:56	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 13:56	1
Chloroethane	ND		1.0		ug/L			10/05/23 13:56	1
Chloroform	ND		1.0		ug/L			10/05/23 13:56	1
Chloromethane	ND		1.0		ug/L			10/05/23 13:56	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 13:56	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 13:56	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 13:56	1
Dibromomethane	ND		1.0		ug/L			10/05/23 13:56	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 13:56	1
Iodomethane	ND		1.0		ug/L			10/05/23 13:56	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 13:56	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 13:56	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 13:56	1
o-Xylene	ND		1.0		ug/L			10/05/23 13:56	1
Styrene	ND		1.0		ug/L			10/05/23 13:56	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 13:56	1
Toluene	ND		1.0		ug/L			10/05/23 13:56	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 13:56	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 13:56	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 13:56	1
Trichloroethene	ND		1.0		ug/L			10/05/23 13:56	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 13:56	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 13:56	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 13:56	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-35D

Lab Sample ID: 480-213342-4

Date Collected: 10/04/23 11:24

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		10/05/23 13:56	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/05/23 13:56	1
Toluene-d8 (Surr)	96		80 - 120		10/05/23 13:56	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/06/23 08:48	10/18/23 03:55	1
Antimony, Total	ND		0.020		mg/L		10/06/23 08:48	10/18/23 03:55	1
Barium, Total	0.087		0.0020		mg/L		10/06/23 08:48	10/18/23 03:55	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 08:48	10/18/23 03:55	1
Boron, Total	0.050		0.020		mg/L		10/06/23 08:48	10/18/23 03:55	1
Calcium, Total	75.6		0.50		mg/L		10/06/23 08:48	10/18/23 03:55	1
Chromium, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 03:55	1
Cobalt, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 03:55	1
Copper, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:55	1
Iron, Total	0.11		0.050		mg/L		10/06/23 08:48	10/18/23 15:20	1
Magnesium, Total	37.5		0.20		mg/L		10/06/23 08:48	10/18/23 03:55	1
Manganese, Total	0.0060		0.0030		mg/L		10/06/23 08:48	10/18/23 03:55	1
Nickel, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:55	1
Potassium, Total	3.3		0.50		mg/L		10/06/23 08:48	10/18/23 03:55	1
Sodium, Total	25.2		1.0		mg/L		10/06/23 08:48	10/18/23 03:55	1
Vanadium, Total	ND		0.0050		mg/L		10/06/23 08:48	10/18/23 03:55	1
Zinc, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:55	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/06/23 08:20	10/10/23 20:51	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:20	10/10/23 20:51	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 20:51	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 20:51	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:20	10/10/23 20:51	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:20	10/10/23 20:51	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	369		50.0		mg/L			10/05/23 13:32	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/06/23 08:13	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:46	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/06/23 00:54	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 16:07	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/06/23 07:34	1
Sulfate (SW846 9038)	88.0		15.0		mg/L			10/06/23 11:51	3
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/06/23 18:30	1
Nitrate (SM Nitrate by calc)	0.21		0.050		mg/L			10/05/23 16:38	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-35D

Lab Sample ID: 480-213342-4

Date Collected: 10/04/23 11:24

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	460		2.6		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	418		10.0		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/07/23 07:11	1
Chloride (SM 4500 Cl- E)	8.3		1.0		mg/L			10/05/23 12:52	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	15.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	252				millivolts			10/04/23 11:24	1
pH, Field	7.58				SU			10/04/23 11:24	1
Specific Conductivity	766				umhos/cm			10/04/23 11:24	1
Temperature, Field	60.9				Degrees F			10/04/23 11:24	1
Turbidity, Field	1.41				NTU			10/04/23 11:24	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-35C

Lab Sample ID: 480-213342-5

Date Collected: 10/04/23 11:30

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 14:19	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 14:19	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 14:19	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 14:19	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 14:19	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 14:19	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 14:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 14:19	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 14:19	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 14:19	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 14:19	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 14:19	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 14:19	1
2-Butanone	ND		10		ug/L			10/05/23 14:19	1
2-Hexanone	ND		5.0		ug/L			10/05/23 14:19	1
Acetone	ND		10		ug/L			10/05/23 14:19	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 14:19	1
Benzene	ND		1.0		ug/L			10/05/23 14:19	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 14:19	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 14:19	1
Bromoform	ND		1.0		ug/L			10/05/23 14:19	1
Bromomethane	ND		1.0		ug/L			10/05/23 14:19	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 14:19	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 14:19	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 14:19	1
Chloroethane	ND		1.0		ug/L			10/05/23 14:19	1
Chloroform	ND		1.0		ug/L			10/05/23 14:19	1
Chloromethane	ND		1.0		ug/L			10/05/23 14:19	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 14:19	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 14:19	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 14:19	1
Dibromomethane	ND		1.0		ug/L			10/05/23 14:19	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 14:19	1
Iodomethane	ND		1.0		ug/L			10/05/23 14:19	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 14:19	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 14:19	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 14:19	1
o-Xylene	ND		1.0		ug/L			10/05/23 14:19	1
Styrene	ND		1.0		ug/L			10/05/23 14:19	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 14:19	1
Toluene	ND		1.0		ug/L			10/05/23 14:19	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 14:19	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 14:19	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 14:19	1
Trichloroethene	ND		1.0		ug/L			10/05/23 14:19	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 14:19	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 14:19	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 14:19	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-35C

Lab Sample ID: 480-213342-5

Date Collected: 10/04/23 11:30

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		10/05/23 14:19	1
4-Bromofluorobenzene (Surr)	98		73 - 120		10/05/23 14:19	1
Toluene-d8 (Surr)	94		80 - 120		10/05/23 14:19	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.87		0.20		mg/L		10/06/23 08:48	10/18/23 03:58	1
Antimony, Total	ND		0.020		mg/L		10/06/23 08:48	10/18/23 03:58	1
Barium, Total	0.14		0.0020		mg/L		10/06/23 08:48	10/18/23 03:58	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 08:48	10/18/23 03:58	1
Boron, Total	0.13		0.020		mg/L		10/06/23 08:48	10/18/23 03:58	1
Calcium, Total	44.1		0.50		mg/L		10/06/23 08:48	10/18/23 03:58	1
Chromium, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 03:58	1
Cobalt, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 03:58	1
Copper, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:58	1
Iron, Total	1.0		0.050		mg/L		10/06/23 08:48	10/18/23 15:23	1
Magnesium, Total	14.6		0.20		mg/L		10/06/23 08:48	10/18/23 03:58	1
Manganese, Total	0.13		0.0030		mg/L		10/06/23 08:48	10/18/23 03:58	1
Nickel, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:58	1
Potassium, Total	3.2		0.50		mg/L		10/06/23 08:48	10/18/23 03:58	1
Sodium, Total	12.6		1.0		mg/L		10/06/23 08:48	10/18/23 03:58	1
Vanadium, Total	ND		0.0050		mg/L		10/06/23 08:48	10/18/23 03:58	1
Zinc, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:58	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/06/23 08:20	10/10/23 20:53	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:20	10/10/23 20:53	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 20:53	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 20:53	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:20	10/10/23 20:53	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:20	10/10/23 20:53	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	199		50.0		mg/L			10/05/23 13:30	5
Ammonia (EPA 350.1)	0.055		0.020		mg/L			10/06/23 08:14	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:55	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/06/23 00:56	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 16:14	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/06/23 07:47	1
Sulfate (SW846 9038)	14.4		5.0		mg/L			10/06/23 11:04	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/06/23 19:00	1
Nitrate (SM Nitrate by calc)	0.17		0.050		mg/L			10/05/23 16:40	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-35C

Lab Sample ID: 480-213342-5

Date Collected: 10/04/23 11:30

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	200		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	229		10.0		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/07/23 07:29	1
Chloride (SM 4500 Cl- E)	1.2		1.0		mg/L			10/05/23 12:52	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5.00		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	221				millivolts			10/04/23 11:30	1
pH, Field	7.62				SU			10/04/23 11:30	1
Specific Conductivity	407				umhos/cm			10/04/23 11:30	1
Temperature, Field	57.2				Degrees F			10/04/23 11:30	1
Turbidity, Field	7.54				NTU			10/04/23 11:30	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-70

Lab Sample ID: 480-213342-6

Date Collected: 10/04/23 11:48

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 14:41	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 14:41	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 14:41	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 14:41	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 14:41	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 14:41	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 14:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 14:41	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 14:41	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 14:41	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 14:41	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 14:41	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 14:41	1
2-Butanone	ND		10		ug/L			10/05/23 14:41	1
2-Hexanone	ND		5.0		ug/L			10/05/23 14:41	1
Acetone	ND		10		ug/L			10/05/23 14:41	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 14:41	1
Benzene	ND		1.0		ug/L			10/05/23 14:41	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 14:41	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 14:41	1
Bromoform	ND		1.0		ug/L			10/05/23 14:41	1
Bromomethane	ND		1.0		ug/L			10/05/23 14:41	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 14:41	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 14:41	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 14:41	1
Chloroethane	ND		1.0		ug/L			10/05/23 14:41	1
Chloroform	ND		1.0		ug/L			10/05/23 14:41	1
Chloromethane	ND		1.0		ug/L			10/05/23 14:41	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 14:41	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 14:41	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 14:41	1
Dibromomethane	ND		1.0		ug/L			10/05/23 14:41	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 14:41	1
Iodomethane	ND		1.0		ug/L			10/05/23 14:41	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 14:41	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 14:41	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 14:41	1
o-Xylene	ND		1.0		ug/L			10/05/23 14:41	1
Styrene	ND		1.0		ug/L			10/05/23 14:41	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 14:41	1
Toluene	ND		1.0		ug/L			10/05/23 14:41	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 14:41	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 14:41	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 14:41	1
Trichloroethene	ND		1.0		ug/L			10/05/23 14:41	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 14:41	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 14:41	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 14:41	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-70

Lab Sample ID: 480-213342-6

Date Collected: 10/04/23 11:48

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		10/05/23 14:41	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/05/23 14:41	1
Toluene-d8 (Surr)	97		80 - 120		10/05/23 14:41	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.43		0.20		mg/L		10/06/23 08:48	10/18/23 04:11	1
Antimony, Total	ND		0.020		mg/L		10/06/23 08:48	10/18/23 04:11	1
Barium, Total	0.12		0.0020		mg/L		10/06/23 08:48	10/18/23 04:11	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 08:48	10/18/23 04:11	1
Boron, Total	0.11		0.020		mg/L		10/06/23 08:48	10/18/23 04:11	1
Calcium, Total	38.1		0.50		mg/L		10/06/23 08:48	10/18/23 04:11	1
Chromium, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 04:11	1
Cobalt, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 04:11	1
Copper, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:11	1
Iron, Total	0.22		0.050		mg/L		10/06/23 08:48	10/18/23 04:11	1
Magnesium, Total	13.3		0.20		mg/L		10/06/23 08:48	10/18/23 04:11	1
Manganese, Total	0.013		0.0030		mg/L		10/06/23 08:48	10/18/23 04:11	1
Nickel, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:11	1
Potassium, Total	3.1		0.50		mg/L		10/06/23 08:48	10/18/23 04:11	1
Sodium, Total	36.7		1.0		mg/L		10/06/23 08:48	10/18/23 04:11	1
Vanadium, Total	ND		0.0050		mg/L		10/06/23 08:48	10/18/23 04:11	1
Zinc, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:11	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	2.6		1.0		ug/L		10/06/23 08:20	10/10/23 20:56	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:20	10/10/23 20:56	1
Lead, Total	0.0010		0.0010		mg/L		10/06/23 08:20	10/10/23 20:56	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 20:56	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:20	10/10/23 20:56	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:20	10/10/23 20:56	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	259		50.0		mg/L			10/05/23 13:30	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/06/23 08:15	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:55	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/06/23 01:05	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 16:21	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/06/23 07:50	1
Sulfate (SW846 9038)	28.6		5.0		mg/L			10/06/23 11:11	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/06/23 20:29	1
Nitrate (SM Nitrate by calc)	0.071		0.050		mg/L			10/05/23 16:41	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-70

Lab Sample ID: 480-213342-6

Date Collected: 10/04/23 11:48

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	200		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	298		10.0		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/07/23 07:47	1
Chloride (SM 4500 Cl- E)	1.2		1.0		mg/L			10/05/23 12:53	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	20.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	243				millivolts			10/04/23 11:48	1
pH, Field	7.67				SU			10/04/23 11:48	1
Specific Conductivity	467				umhos/cm			10/04/23 11:48	1
Temperature, Field	55.1				Degrees F			10/04/23 11:48	1
Turbidity, Field	1.36				NTU			10/04/23 11:48	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-55D

Lab Sample ID: 480-213342-7

Date Collected: 10/04/23 12:05

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 15:03	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 15:03	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 15:03	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 15:03	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 15:03	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 15:03	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 15:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 15:03	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 15:03	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 15:03	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 15:03	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 15:03	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 15:03	1
2-Butanone	ND		10		ug/L			10/05/23 15:03	1
2-Hexanone	ND		5.0		ug/L			10/05/23 15:03	1
Acetone	ND		10		ug/L			10/05/23 15:03	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 15:03	1
Benzene	ND		1.0		ug/L			10/05/23 15:03	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 15:03	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 15:03	1
Bromoform	ND		1.0		ug/L			10/05/23 15:03	1
Bromomethane	ND		1.0		ug/L			10/05/23 15:03	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 15:03	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 15:03	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 15:03	1
Chloroethane	ND		1.0		ug/L			10/05/23 15:03	1
Chloroform	ND		1.0		ug/L			10/05/23 15:03	1
Chloromethane	ND		1.0		ug/L			10/05/23 15:03	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 15:03	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 15:03	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 15:03	1
Dibromomethane	ND		1.0		ug/L			10/05/23 15:03	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 15:03	1
Iodomethane	ND		1.0		ug/L			10/05/23 15:03	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 15:03	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 15:03	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 15:03	1
o-Xylene	ND		1.0		ug/L			10/05/23 15:03	1
Styrene	ND		1.0		ug/L			10/05/23 15:03	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 15:03	1
Toluene	ND		1.0		ug/L			10/05/23 15:03	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 15:03	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 15:03	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 15:03	1
Trichloroethene	ND		1.0		ug/L			10/05/23 15:03	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 15:03	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 15:03	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 15:03	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-55D

Lab Sample ID: 480-213342-7

Date Collected: 10/04/23 12:05

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		10/05/23 15:03	1
4-Bromofluorobenzene (Surr)	105		73 - 120		10/05/23 15:03	1
Toluene-d8 (Surr)	94		80 - 120		10/05/23 15:03	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/06/23 08:48	10/18/23 04:14	1
Antimony, Total	ND		0.020		mg/L		10/06/23 08:48	10/18/23 04:14	1
Barium, Total	0.043		0.0020		mg/L		10/06/23 08:48	10/18/23 04:14	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 08:48	10/18/23 04:14	1
Boron, Total	0.075		0.020		mg/L		10/06/23 08:48	10/18/23 04:14	1
Calcium, Total	211		0.50		mg/L		10/06/23 08:48	10/18/23 04:14	1
Chromium, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 04:14	1
Cobalt, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 04:14	1
Copper, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:14	1
Iron, Total	0.93		0.050		mg/L		10/06/23 08:48	10/18/23 04:14	1
Magnesium, Total	72.4		0.20		mg/L		10/06/23 08:48	10/18/23 04:14	1
Manganese, Total	0.44		0.0030		mg/L		10/06/23 08:48	10/18/23 04:14	1
Nickel, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:14	1
Potassium, Total	3.6		0.50		mg/L		10/06/23 08:48	10/18/23 04:14	1
Sodium, Total	232		1.0		mg/L		10/06/23 08:48	10/18/23 04:14	1
Vanadium, Total	ND		0.0050		mg/L		10/06/23 08:48	10/18/23 04:14	1
Zinc, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:14	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/06/23 08:20	10/10/23 20:58	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:20	10/10/23 20:58	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 20:58	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 20:58	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:20	10/10/23 20:58	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:20	10/10/23 20:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	378		50.0		mg/L			10/05/23 13:30	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/06/23 08:16	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.20		0.20		mg/L		10/05/23 16:00	10/06/23 07:55	1
Chemical Oxygen Demand (EPA 410.4)	7.2		5.0		mg/L			10/06/23 01:13	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 16:25	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/06/23 07:53	1
Sulfate (SW846 9038)	232		35.0		mg/L			10/06/23 11:52	7
Total Organic Carbon (SW846 9060A)	2.2		1.0		mg/L			10/06/23 21:26	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-55D

Lab Sample ID: 480-213342-7

Date Collected: 10/04/23 12:05

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/05/23 16:45	1
Hardness as calcium carbonate (SM 2340C)	1000		5.3		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	1720		20.0		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	0.43		0.40		mg/L			10/07/23 08:06	2
Chloride (SM 4500 Cl- E)	639		36.0		mg/L			10/05/23 14:04	36
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	30.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	300				millivolts			10/04/23 12:05	1
pH, Field	7.09				SU			10/04/23 12:05	1
Specific Conductivity	2782				umhos/cm			10/04/23 12:05	1
Temperature, Field	62.2				Degrees F			10/04/23 12:05	1
Turbidity, Field	3.20				NTU			10/04/23 12:05	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-55

Lab Sample ID: 480-213342-8

Date Collected: 10/04/23 12:20

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 15:25	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 15:25	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 15:25	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 15:25	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 15:25	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 15:25	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 15:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 15:25	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 15:25	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 15:25	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 15:25	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 15:25	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 15:25	1
2-Butanone	ND		10		ug/L			10/05/23 15:25	1
2-Hexanone	ND		5.0		ug/L			10/05/23 15:25	1
Acetone	ND		10		ug/L			10/05/23 15:25	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 15:25	1
Benzene	ND		1.0		ug/L			10/05/23 15:25	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 15:25	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 15:25	1
Bromoform	ND		1.0		ug/L			10/05/23 15:25	1
Bromomethane	ND		1.0		ug/L			10/05/23 15:25	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 15:25	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 15:25	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 15:25	1
Chloroethane	ND		1.0		ug/L			10/05/23 15:25	1
Chloroform	ND		1.0		ug/L			10/05/23 15:25	1
Chloromethane	ND		1.0		ug/L			10/05/23 15:25	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 15:25	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 15:25	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 15:25	1
Dibromomethane	ND		1.0		ug/L			10/05/23 15:25	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 15:25	1
Iodomethane	ND		1.0		ug/L			10/05/23 15:25	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 15:25	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 15:25	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 15:25	1
o-Xylene	ND		1.0		ug/L			10/05/23 15:25	1
Styrene	ND		1.0		ug/L			10/05/23 15:25	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 15:25	1
Toluene	ND		1.0		ug/L			10/05/23 15:25	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 15:25	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 15:25	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 15:25	1
Trichloroethene	ND		1.0		ug/L			10/05/23 15:25	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 15:25	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 15:25	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 15:25	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-55

Lab Sample ID: 480-213342-8

Date Collected: 10/04/23 12:20

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		10/05/23 15:25	1
4-Bromofluorobenzene (Surr)	103		73 - 120		10/05/23 15:25	1
Toluene-d8 (Surr)	97		80 - 120		10/05/23 15:25	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.93		0.20		mg/L		10/06/23 08:48	10/18/23 04:18	1
Antimony, Total	ND		0.020		mg/L		10/06/23 08:48	10/18/23 04:18	1
Barium, Total	0.074		0.0020		mg/L		10/06/23 08:48	10/18/23 04:18	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 08:48	10/18/23 04:18	1
Boron, Total	0.14		0.020		mg/L		10/06/23 08:48	10/18/23 04:18	1
Calcium, Total	55.5		0.50		mg/L		10/06/23 08:48	10/18/23 04:18	1
Chromium, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 04:18	1
Cobalt, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 04:18	1
Copper, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:18	1
Iron, Total	0.90		0.050		mg/L		10/06/23 08:48	10/18/23 04:18	1
Magnesium, Total	19.0		0.20		mg/L		10/06/23 08:48	10/18/23 04:18	1
Manganese, Total	0.35		0.0030		mg/L		10/06/23 08:48	10/18/23 04:18	1
Nickel, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:18	1
Potassium, Total	2.4		0.50		mg/L		10/06/23 08:48	10/18/23 04:18	1
Sodium, Total	23.7		1.0		mg/L		10/06/23 08:48	10/18/23 04:18	1
Vanadium, Total	ND		0.0050		mg/L		10/06/23 08:48	10/18/23 04:18	1
Zinc, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:18	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/06/23 08:20	10/10/23 21:00	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:20	10/10/23 21:00	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 21:00	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 21:00	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:20	10/10/23 21:00	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:20	10/10/23 21:00	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	248		50.0		mg/L			10/05/23 13:30	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/06/23 08:17	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:55	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/06/23 01:16	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 16:29	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/06/23 07:55	1
Sulfate (SW846 9038)	30.6		10.0		mg/L			10/06/23 11:31	2
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/06/23 22:27	1
Nitrate (SM Nitrate by calc)	0.12		0.050		mg/L			10/05/23 16:48	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-55

Lab Sample ID: 480-213342-8

Date Collected: 10/04/23 12:20

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	256		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	299		10.0		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	ND		0.40		mg/L			10/07/23 08:24	2
Chloride (SM 4500 Cl- E)	5.6		1.0		mg/L			10/05/23 12:54	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5.00		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	269				millivolts			10/04/23 12:20	1
pH, Field	7.64				SU			10/04/23 12:20	1
Specific Conductivity	532				umhos/cm			10/04/23 12:20	1
Temperature, Field	59.3				Degrees F			10/04/23 12:20	1
Turbidity, Field	5.48				NTU			10/04/23 12:20	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-55A

Lab Sample ID: 480-213342-9

Date Collected: 10/04/23 12:30

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 15:47	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 15:47	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 15:47	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 15:47	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 15:47	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 15:47	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 15:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 15:47	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 15:47	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 15:47	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 15:47	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 15:47	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 15:47	1
2-Butanone	ND		10		ug/L			10/05/23 15:47	1
2-Hexanone	ND		5.0		ug/L			10/05/23 15:47	1
Acetone	ND		10		ug/L			10/05/23 15:47	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 15:47	1
Benzene	ND		1.0		ug/L			10/05/23 15:47	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 15:47	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 15:47	1
Bromoform	ND		1.0		ug/L			10/05/23 15:47	1
Bromomethane	ND		1.0		ug/L			10/05/23 15:47	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 15:47	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 15:47	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 15:47	1
Chloroethane	ND		1.0		ug/L			10/05/23 15:47	1
Chloroform	ND		1.0		ug/L			10/05/23 15:47	1
Chloromethane	ND		1.0		ug/L			10/05/23 15:47	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 15:47	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 15:47	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 15:47	1
Dibromomethane	ND		1.0		ug/L			10/05/23 15:47	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 15:47	1
Iodomethane	ND		1.0		ug/L			10/05/23 15:47	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 15:47	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 15:47	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 15:47	1
o-Xylene	ND		1.0		ug/L			10/05/23 15:47	1
Styrene	ND		1.0		ug/L			10/05/23 15:47	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 15:47	1
Toluene	ND		1.0		ug/L			10/05/23 15:47	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 15:47	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 15:47	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 15:47	1
Trichloroethene	ND		1.0		ug/L			10/05/23 15:47	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 15:47	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 15:47	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 15:47	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-55A

Lab Sample ID: 480-213342-9

Date Collected: 10/04/23 12:30

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		10/05/23 15:47	1
4-Bromofluorobenzene (Surr)	106		73 - 120		10/05/23 15:47	1
Toluene-d8 (Surr)	96		80 - 120		10/05/23 15:47	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.26		0.20		mg/L		10/06/23 08:48	10/18/23 04:21	1
Antimony, Total	ND		0.020		mg/L		10/06/23 08:48	10/18/23 04:21	1
Barium, Total	0.17		0.0020		mg/L		10/06/23 08:48	10/18/23 04:21	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 08:48	10/18/23 04:21	1
Boron, Total	0.070		0.020		mg/L		10/06/23 08:48	10/18/23 04:21	1
Calcium, Total	106		0.50		mg/L		10/06/23 08:48	10/18/23 04:21	1
Chromium, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 04:21	1
Cobalt, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 04:21	1
Copper, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:21	1
Iron, Total	0.34		0.050		mg/L		10/06/23 08:48	10/18/23 04:21	1
Magnesium, Total	29.9		0.20		mg/L		10/06/23 08:48	10/18/23 04:21	1
Manganese, Total	0.012		0.0030		mg/L		10/06/23 08:48	10/18/23 04:21	1
Nickel, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:21	1
Potassium, Total	3.1		0.50		mg/L		10/06/23 08:48	10/18/23 04:21	1
Sodium, Total	14.8		1.0		mg/L		10/06/23 08:48	10/18/23 04:21	1
Vanadium, Total	ND		0.0050		mg/L		10/06/23 08:48	10/18/23 04:21	1
Zinc, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:21	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	1.1		1.0		ug/L		10/06/23 08:20	10/10/23 21:02	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:20	10/10/23 21:02	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 21:02	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 21:02	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:20	10/10/23 21:02	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:20	10/10/23 21:02	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	349		50.0		mg/L			10/05/23 13:30	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/06/23 08:24	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:55	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/06/23 01:19	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 16:32	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/06/23 07:58	1
Sulfate (SW846 9038)	71.0		10.0		mg/L			10/06/23 11:31	2
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/06/23 22:55	1
Nitrate (SM Nitrate by calc)	0.18		0.050		mg/L			10/05/23 16:49	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-55A

Lab Sample ID: 480-213342-9

Date Collected: 10/04/23 12:30

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	460		2.6		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	482		10.0		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/07/23 08:42	1
Chloride (SM 4500 Cl- E)	3.2		1.0		mg/L			10/05/23 12:55	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	15.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	260				millivolts			10/04/23 12:30	1
pH, Field	7.29				SU			10/04/23 12:30	1
Specific Conductivity	809				umhos/cm			10/04/23 12:30	1
Temperature, Field	59.6				Degrees F			10/04/23 12:30	1
Turbidity, Field	3.51				NTU			10/04/23 12:30	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-68

Lab Sample ID: 480-213342-10

Date Collected: 10/04/23 12:42

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 16:09	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 16:09	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 16:09	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 16:09	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 16:09	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 16:09	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 16:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 16:09	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 16:09	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 16:09	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 16:09	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 16:09	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 16:09	1
2-Butanone	ND		10		ug/L			10/05/23 16:09	1
2-Hexanone	ND		5.0		ug/L			10/05/23 16:09	1
Acetone	ND		10		ug/L			10/05/23 16:09	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 16:09	1
Benzene	ND		1.0		ug/L			10/05/23 16:09	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 16:09	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 16:09	1
Bromoform	ND		1.0		ug/L			10/05/23 16:09	1
Bromomethane	ND		1.0		ug/L			10/05/23 16:09	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 16:09	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 16:09	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 16:09	1
Chloroethane	ND		1.0		ug/L			10/05/23 16:09	1
Chloroform	ND		1.0		ug/L			10/05/23 16:09	1
Chloromethane	ND		1.0		ug/L			10/05/23 16:09	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 16:09	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 16:09	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 16:09	1
Dibromomethane	ND		1.0		ug/L			10/05/23 16:09	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 16:09	1
Iodomethane	ND		1.0		ug/L			10/05/23 16:09	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 16:09	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 16:09	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 16:09	1
o-Xylene	ND		1.0		ug/L			10/05/23 16:09	1
Styrene	ND		1.0		ug/L			10/05/23 16:09	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 16:09	1
Toluene	ND		1.0		ug/L			10/05/23 16:09	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 16:09	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 16:09	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 16:09	1
Trichloroethene	ND		1.0		ug/L			10/05/23 16:09	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 16:09	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 16:09	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 16:09	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-68

Lab Sample ID: 480-213342-10

Date Collected: 10/04/23 12:42

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		10/05/23 16:09	1
4-Bromofluorobenzene (Surr)	106		73 - 120		10/05/23 16:09	1
Toluene-d8 (Surr)	94		80 - 120		10/05/23 16:09	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	7.6		0.20		mg/L		10/06/23 08:48	10/18/23 04:24	1
Antimony, Total	ND		0.020		mg/L		10/06/23 08:48	10/18/23 04:24	1
Barium, Total	0.13		0.0020		mg/L		10/06/23 08:48	10/18/23 04:24	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 08:48	10/18/23 04:24	1
Boron, Total	0.054		0.020		mg/L		10/06/23 08:48	10/18/23 04:24	1
Calcium, Total	112		0.50		mg/L		10/06/23 08:48	10/18/23 04:24	1
Chromium, Total	0.010		0.0040		mg/L		10/06/23 08:48	10/18/23 04:24	1
Cobalt, Total	0.0054		0.0040		mg/L		10/06/23 08:48	10/18/23 04:24	1
Copper, Total	0.011		0.010		mg/L		10/06/23 08:48	10/18/23 04:24	1
Iron, Total	10.6		0.050		mg/L		10/06/23 08:48	10/18/23 04:24	1
Magnesium, Total	31.4		0.20		mg/L		10/06/23 08:48	10/18/23 04:24	1
Manganese, Total	0.39		0.0030		mg/L		10/06/23 08:48	10/18/23 04:24	1
Nickel, Total	0.011		0.010		mg/L		10/06/23 08:48	10/18/23 04:24	1
Potassium, Total	5.9		0.50		mg/L		10/06/23 08:48	10/18/23 04:24	1
Sodium, Total	13.4		1.0		mg/L		10/06/23 08:48	10/18/23 04:24	1
Vanadium, Total	0.014		0.0050		mg/L		10/06/23 08:48	10/18/23 04:24	1
Zinc, Total	0.035		0.010		mg/L		10/06/23 08:48	10/18/23 04:24	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	5.4		1.0		ug/L		10/06/23 08:20	10/10/23 21:12	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:20	10/10/23 21:12	1
Lead, Total	0.0036		0.0010		mg/L		10/06/23 08:20	10/10/23 21:12	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 21:12	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:20	10/10/23 21:12	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:20	10/10/23 21:12	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	180		20.0		mg/L			10/05/23 12:55	2
Ammonia (EPA 350.1)	0.033		0.020		mg/L			10/06/23 08:25	1
Total Kjeldahl Nitrogen (EPA 351.2)	1.1		0.20		mg/L		10/05/23 16:00	10/06/23 07:55	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/06/23 01:22	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 16:36	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/06/23 08:01	1
Sulfate (SW846 9038)	220		30.0		mg/L			10/06/23 11:52	6
Total Organic Carbon (SW846 9060A)	1.2		1.0		mg/L			10/06/23 23:25	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-68

Lab Sample ID: 480-213342-10

Date Collected: 10/04/23 12:42

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.19		0.050		mg/L			10/05/23 16:51	1
Hardness as calcium carbonate (SM 2340C)	460		2.6		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	567		10.0		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	ND		0.40		mg/L			10/07/23 09:00	2
Chloride (SM 4500 Cl- E)	1.5		1.0		mg/L			10/05/23 12:56	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	ND		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	274				millivolts			10/04/23 12:42	1
pH, Field	7.54				SU			10/04/23 12:42	1
Specific Conductivity	816				umhos/cm			10/04/23 12:42	1
Temperature, Field	56.3				Degrees F			10/04/23 12:42	1
Turbidity, Field	33.20				NTU			10/04/23 12:42	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-69A

Lab Sample ID: 480-213342-11

Date Collected: 10/04/23 12:54

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 16:31	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 16:31	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 16:31	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 16:31	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 16:31	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 16:31	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 16:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 16:31	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 16:31	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 16:31	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 16:31	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 16:31	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 16:31	1
2-Butanone	ND		10		ug/L			10/05/23 16:31	1
2-Hexanone	ND		5.0		ug/L			10/05/23 16:31	1
Acetone	ND		10		ug/L			10/05/23 16:31	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 16:31	1
Benzene	ND		1.0		ug/L			10/05/23 16:31	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 16:31	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 16:31	1
Bromoform	ND		1.0		ug/L			10/05/23 16:31	1
Bromomethane	ND		1.0		ug/L			10/05/23 16:31	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 16:31	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 16:31	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 16:31	1
Chloroethane	ND		1.0		ug/L			10/05/23 16:31	1
Chloroform	ND		1.0		ug/L			10/05/23 16:31	1
Chloromethane	ND		1.0		ug/L			10/05/23 16:31	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 16:31	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 16:31	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 16:31	1
Dibromomethane	ND		1.0		ug/L			10/05/23 16:31	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 16:31	1
Iodomethane	ND		1.0		ug/L			10/05/23 16:31	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 16:31	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 16:31	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 16:31	1
o-Xylene	ND		1.0		ug/L			10/05/23 16:31	1
Styrene	ND		1.0		ug/L			10/05/23 16:31	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 16:31	1
Toluene	ND		1.0		ug/L			10/05/23 16:31	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 16:31	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 16:31	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 16:31	1
Trichloroethene	ND		1.0		ug/L			10/05/23 16:31	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 16:31	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 16:31	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 16:31	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-69A

Lab Sample ID: 480-213342-11

Date Collected: 10/04/23 12:54

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		10/05/23 16:31	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/05/23 16:31	1
Toluene-d8 (Surr)	97		80 - 120		10/05/23 16:31	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.36		0.20		mg/L		10/06/23 08:48	10/18/23 04:27	1
Antimony, Total	ND		0.020		mg/L		10/06/23 08:48	10/18/23 04:27	1
Barium, Total	0.040		0.0020		mg/L		10/06/23 08:48	10/18/23 04:27	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 08:48	10/18/23 04:27	1
Boron, Total	0.045		0.020		mg/L		10/06/23 08:48	10/18/23 04:27	1
Calcium, Total	48.2		0.50		mg/L		10/06/23 08:48	10/18/23 04:27	1
Chromium, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 04:27	1
Cobalt, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 04:27	1
Copper, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:27	1
Iron, Total	0.33		0.050		mg/L		10/06/23 08:48	10/18/23 04:27	1
Magnesium, Total	14.8		0.20		mg/L		10/06/23 08:48	10/18/23 04:27	1
Manganese, Total	0.045		0.0030		mg/L		10/06/23 08:48	10/18/23 04:27	1
Nickel, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:27	1
Potassium, Total	1.2		0.50		mg/L		10/06/23 08:48	10/18/23 04:27	1
Sodium, Total	31.2		1.0		mg/L		10/06/23 08:48	10/18/23 04:27	1
Vanadium, Total	ND		0.0050		mg/L		10/06/23 08:48	10/18/23 04:27	1
Zinc, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 04:27	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/06/23 08:20	10/10/23 21:14	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:20	10/10/23 21:14	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 21:14	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 21:14	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:20	10/10/23 21:14	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:20	10/10/23 21:14	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	181		50.0		mg/L			10/05/23 13:30	5
Ammonia (EPA 350.1)	0.034		0.020		mg/L			10/06/23 08:26	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/05/23 16:00	10/06/23 07:55	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/06/23 21:29	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 16:40	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/06/23 08:03	1
Sulfate (SW846 9038)	37.9		10.0		mg/L			10/06/23 11:34	2
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/06/23 23:55	1
Nitrate (SM Nitrate by calc)	0.19		0.050		mg/L			10/05/23 16:52	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-69A

Lab Sample ID: 480-213342-11

Date Collected: 10/04/23 12:54

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	256		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	276		10.0		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	ND		0.40		mg/L			10/11/23 17:31	2
Chloride (SM 4500 Cl- E)	1.0		1.0		mg/L			10/05/23 12:56	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	15.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	278				millivolts			10/04/23 12:54	1
pH, Field	7.58				SU			10/04/23 12:54	1
Specific Conductivity	506				umhos/cm			10/04/23 12:54	1
Temperature, Field	54.6				Degrees F			10/04/23 12:54	1
Turbidity, Field	3.99				NTU			10/04/23 12:54	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-9A

Lab Sample ID: 480-213342-12

Date Collected: 10/04/23 10:53

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	F1	1.0		ug/L			10/05/23 16:53	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 16:53	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 16:53	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 16:53	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 16:53	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 16:53	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 16:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 16:53	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 16:53	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 16:53	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 16:53	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 16:53	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 16:53	1
2-Butanone	ND		10		ug/L			10/05/23 16:53	1
2-Hexanone	ND	F1	5.0		ug/L			10/05/23 16:53	1
Acetone	ND		10		ug/L			10/05/23 16:53	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 16:53	1
Benzene	ND		1.0		ug/L			10/05/23 16:53	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 16:53	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 16:53	1
Bromoform	ND	F1	1.0		ug/L			10/05/23 16:53	1
Bromomethane	ND		1.0		ug/L			10/05/23 16:53	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 16:53	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 16:53	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 16:53	1
Chloroethane	ND		1.0		ug/L			10/05/23 16:53	1
Chloroform	ND		1.0		ug/L			10/05/23 16:53	1
Chloromethane	ND		1.0		ug/L			10/05/23 16:53	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 16:53	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 16:53	1
Dibromochloromethane	ND	F1	1.0		ug/L			10/05/23 16:53	1
Dibromomethane	ND		1.0		ug/L			10/05/23 16:53	1
Ethylbenzene	ND	F1	1.0		ug/L			10/05/23 16:53	1
Iodomethane	ND		1.0		ug/L			10/05/23 16:53	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 16:53	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 16:53	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 16:53	1
o-Xylene	ND		1.0		ug/L			10/05/23 16:53	1
Styrene	ND	F1	1.0		ug/L			10/05/23 16:53	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 16:53	1
Toluene	ND		1.0		ug/L			10/05/23 16:53	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 16:53	1
trans-1,3-Dichloropropene	ND	F1	1.0		ug/L			10/05/23 16:53	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 16:53	1
Trichloroethene	ND		1.0		ug/L			10/05/23 16:53	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 16:53	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 16:53	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 16:53	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-9A

Lab Sample ID: 480-213342-12

Date Collected: 10/04/23 10:53

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		10/05/23 16:53	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/05/23 16:53	1
Toluene-d8 (Surr)	96		80 - 120		10/05/23 16:53	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.57		0.20		mg/L		10/06/23 08:48	10/18/23 03:38	1
Antimony, Total	ND		0.020		mg/L		10/06/23 08:48	10/18/23 03:38	1
Barium, Total	0.13		0.0020		mg/L		10/06/23 08:48	10/18/23 03:38	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 08:48	10/18/23 03:38	1
Boron, Total	0.13		0.020		mg/L		10/06/23 08:48	10/18/23 03:38	1
Calcium, Total	181		0.50		mg/L		10/06/23 08:48	10/18/23 03:38	1
Chromium, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 03:38	1
Cobalt, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 03:38	1
Copper, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:38	1
Iron, Total	0.79	F1	0.050		mg/L		10/06/23 08:48	10/18/23 15:03	1
Magnesium, Total	50.1		0.20		mg/L		10/06/23 08:48	10/18/23 03:38	1
Manganese, Total	0.047		0.0030		mg/L		10/06/23 08:48	10/18/23 03:38	1
Nickel, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:38	1
Potassium, Total	1.9		0.50		mg/L		10/06/23 08:48	10/18/23 03:38	1
Sodium, Total	102		1.0		mg/L		10/06/23 08:48	10/18/23 03:38	1
Vanadium, Total	ND		0.0050		mg/L		10/06/23 08:48	10/18/23 03:38	1
Zinc, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 03:38	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	1.0		1.0		ug/L		10/06/23 08:20	10/10/23 20:32	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:20	10/10/23 20:32	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 20:32	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 20:32	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:20	10/10/23 20:32	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:20	10/10/23 20:32	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	491		100		mg/L			10/05/23 13:34	10
Ammonia (EPA 350.1)	ND	F1	0.020		mg/L			10/06/23 08:21	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.25		0.20		mg/L		10/05/23 16:00	10/06/23 07:28	1
Chemical Oxygen Demand (EPA 410.4)	7.9		5.0		mg/L			10/06/23 21:02	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 17:09	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/06/23 08:06	1
Sulfate (SW846 9038)	102		15.0		mg/L			10/06/23 13:09	3
Total Organic Carbon (SW846 9060A)	3.6		1.0		mg/L			10/06/23 15:34	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-9A

Lab Sample ID: 480-213342-12

Date Collected: 10/04/23 10:53

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.069		0.050		mg/L			10/05/23 16:32	1
Hardness as calcium carbonate (SM 2340C)	900	F1	5.3		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	1030		10.0		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	ND		0.40		mg/L			10/09/23 18:41	2
Chloride (SM 4500 Cl- E)	154		5.0		mg/L			10/05/23 13:03	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5.00		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	291				millivolts			10/04/23 10:53	1
pH, Field	6.90				SU			10/04/23 10:53	1
Specific Conductivity	1666				umhos/cm			10/04/23 10:53	1
Temperature, Field	57.0				Degrees F			10/04/23 10:53	1
Turbidity, Field	4.49				NTU			10/04/23 10:53	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-73A
Date Collected: 10/04/23 00:00
Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-13
Matrix: Water

Method: Dry Well - Dry Well									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Dry Well	Sample Point Dry				NONE			10/24/23 14:57	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-74
Date Collected: 10/04/23 00:00
Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-14
Matrix: Water

Method: Dry Well - Dry Well									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Dry Well	Sample Point Dry				NONE			10/24/23 14:57	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

Surrogate Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DCA (77-120)	BFB (73-120)	TOL (80-120)
480-213342-1	DUP1	93	108	96
480-213342-2	TRIP BLANK 5	96	104	97
480-213342-3	TB-31D	96	101	96
480-213342-4	TB-35D	97	104	96
480-213342-5	TB-35C	96	98	94
480-213342-6	TB-70	96	104	97
480-213342-7	TB-55D	96	105	94
480-213342-8	TB-55	97	103	97
480-213342-9	TB-55A	95	106	96
480-213342-10	TB-68	95	106	94
480-213342-11	TB-69A	97	104	97
480-213342-12	TB-9A	98	104	96
480-213342-12 MS	TB-9A	94	106	98
480-213342-12 MSD	TB-9A	94	103	98
LCS 480-686206/6	Lab Control Sample	92	103	95
MB 480-686206/8	Method Blank	95	106	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-686206/8

Matrix: Water

Analysis Batch: 686206

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 12:28	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 12:28	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 12:28	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 12:28	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 12:28	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 12:28	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 12:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 12:28	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 12:28	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 12:28	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 12:28	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 12:28	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 12:28	1
2-Butanone	ND		10		ug/L			10/05/23 12:28	1
2-Hexanone	ND		5.0		ug/L			10/05/23 12:28	1
Acetone	ND		10		ug/L			10/05/23 12:28	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 12:28	1
Benzene	ND		1.0		ug/L			10/05/23 12:28	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 12:28	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 12:28	1
Bromoform	ND		1.0		ug/L			10/05/23 12:28	1
Bromomethane	ND		1.0		ug/L			10/05/23 12:28	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 12:28	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 12:28	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 12:28	1
Chloroethane	ND		1.0		ug/L			10/05/23 12:28	1
Chloroform	ND		1.0		ug/L			10/05/23 12:28	1
Chloromethane	ND		1.0		ug/L			10/05/23 12:28	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 12:28	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 12:28	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 12:28	1
Dibromomethane	ND		1.0		ug/L			10/05/23 12:28	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 12:28	1
Iodomethane	ND		1.0		ug/L			10/05/23 12:28	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 12:28	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 12:28	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 12:28	1
o-Xylene	ND		1.0		ug/L			10/05/23 12:28	1
Styrene	ND		1.0		ug/L			10/05/23 12:28	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 12:28	1
Toluene	ND		1.0		ug/L			10/05/23 12:28	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 12:28	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 12:28	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 12:28	1
Trichloroethene	ND		1.0		ug/L			10/05/23 12:28	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 12:28	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 12:28	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 12:28	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686206/8

Matrix: Water

Analysis Batch: 686206

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		10/05/23 12:28	1
4-Bromofluorobenzene (Surr)	106		73 - 120		10/05/23 12:28	1
Toluene-d8 (Surr)	96		80 - 120		10/05/23 12:28	1

Lab Sample ID: LCS 480-686206/6

Matrix: Water

Analysis Batch: 686206

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	25.7		ug/L		103	80 - 120
1,1,1-Trichloroethane	25.0	25.5		ug/L		102	73 - 126
1,1,1,2,2-Tetrachloroethane	25.0	26.2		ug/L		105	76 - 120
1,1,2-Trichloroethane	25.0	25.8		ug/L		103	76 - 122
1,1-Dichloroethane	25.0	24.0		ug/L		96	77 - 120
1,1-Dichloroethene	25.0	24.9		ug/L		99	66 - 127
1,2,3-Trichloropropane	25.0	26.1		ug/L		104	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.8		ug/L		107	56 - 134
1,2-Dibromoethane	25.0	26.2		ug/L		105	77 - 120
1,2-Dichlorobenzene	25.0	24.5		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	22.3		ug/L		89	75 - 120
1,2-Dichloropropane	25.0	25.5		ug/L		102	76 - 120
1,4-Dichlorobenzene	25.0	25.1		ug/L		100	80 - 120
2-Butanone	125	133		ug/L		107	57 - 140
2-Hexanone	125	152		ug/L		121	65 - 127
Acetone	125	123		ug/L		99	56 - 142
Acrylonitrile	250	257		ug/L		103	63 - 125
Benzene	25.0	24.6		ug/L		98	71 - 124
Bromochloromethane	25.0	22.7		ug/L		91	72 - 130
Bromodichloromethane	25.0	25.8		ug/L		103	80 - 122
Bromoform	25.0	31.8		ug/L		127	61 - 132
Bromomethane	25.0	21.3		ug/L		85	55 - 144
Carbon disulfide	25.0	23.3		ug/L		93	59 - 134
Carbon tetrachloride	25.0	27.0		ug/L		108	72 - 134
Chlorobenzene	25.0	25.1		ug/L		100	80 - 120
Chloroethane	25.0	21.9		ug/L		88	69 - 136
Chloroform	25.0	22.6		ug/L		90	73 - 127
Chloromethane	25.0	22.1		ug/L		88	68 - 124
cis-1,2-Dichloroethene	25.0	23.7		ug/L		95	74 - 124
cis-1,3-Dichloropropene	25.0	27.2		ug/L		109	74 - 124
Dibromochloromethane	25.0	28.2		ug/L		113	75 - 125
Dibromomethane	25.0	23.4		ug/L		94	76 - 127
Ethylbenzene	25.0	26.5		ug/L		106	77 - 123
Iodomethane	25.0	22.9		ug/L		91	78 - 123
m,p-Xylene	25.0	26.0		ug/L		104	76 - 122
Methyl isobutyl ketone	125	137		ug/L		110	71 - 125
Methylene Chloride	25.0	23.4		ug/L		94	75 - 124
o-Xylene	25.0	24.8		ug/L		99	76 - 122
Styrene	25.0	26.5		ug/L		106	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686206/6

Matrix: Water

Analysis Batch: 686206

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	25.0	25.2		ug/L		101	74 - 122
Toluene	25.0	25.1		ug/L		101	80 - 122
trans-1,2-Dichloroethene	25.0	24.0		ug/L		96	73 - 127
trans-1,3-Dichloropropene	25.0	28.1		ug/L		112	80 - 120
trans-1,4-Dichloro-2-butene	25.0	28.9		ug/L		116	41 - 131
Trichloroethene	25.0	24.5		ug/L		98	74 - 123
Trichlorofluoromethane	25.0	25.9		ug/L		104	62 - 150
Vinyl acetate	50.0	57.0		ug/L		114	50 - 144
Vinyl chloride	25.0	23.6		ug/L		95	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		77 - 120
4-Bromofluorobenzene (Surr)	103		73 - 120
Toluene-d8 (Surr)	95		80 - 120

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686206

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND	F1	25.0	30.0		ug/L		120	80 - 120
1,1,1-Trichloroethane	ND		25.0	29.5		ug/L		118	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	28.7		ug/L		115	76 - 120
1,1,2-Trichloroethane	ND		25.0	28.7		ug/L		115	76 - 122
1,1-Dichloroethane	ND		25.0	27.0		ug/L		108	77 - 120
1,1-Dichloroethene	ND		25.0	29.7		ug/L		119	66 - 127
1,2,3-Trichloropropane	ND		25.0	29.1		ug/L		117	68 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	29.3		ug/L		117	56 - 134
1,2-Dibromoethane	ND		25.0	29.7		ug/L		119	77 - 120
1,2-Dichlorobenzene	ND		25.0	27.0		ug/L		108	80 - 124
1,2-Dichloroethane	ND		25.0	25.0		ug/L		100	75 - 120
1,2-Dichloropropane	ND		25.0	28.4		ug/L		114	76 - 120
1,4-Dichlorobenzene	ND		25.0	27.4		ug/L		110	78 - 124
2-Butanone	ND		125	151		ug/L		121	57 - 140
2-Hexanone	ND	F1	125	172	F1	ug/L		137	65 - 127
Acetone	ND		125	135		ug/L		108	56 - 142
Acrylonitrile	ND		250	287		ug/L		115	63 - 125
Benzene	ND		25.0	28.0		ug/L		112	71 - 124
Bromochloromethane	ND		25.0	26.2		ug/L		105	72 - 130
Bromodichloromethane	ND		25.0	28.9		ug/L		115	80 - 122
Bromoform	ND	F1	25.0	34.5	F1	ug/L		138	61 - 132
Bromomethane	ND		25.0	27.2		ug/L		109	55 - 144
Carbon disulfide	ND		25.0	25.8		ug/L		103	59 - 134
Carbon tetrachloride	ND		25.0	31.3		ug/L		125	72 - 134
Chlorobenzene	ND		25.0	28.7		ug/L		115	80 - 120
Chloroethane	ND		25.0	28.3		ug/L		113	69 - 136
Chloroform	ND		25.0	25.9		ug/L		104	73 - 127
Chloromethane	ND		25.0	28.5		ug/L		114	68 - 124

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686206

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	ND		25.0	26.9		ug/L		108	74 - 124
cis-1,3-Dichloropropene	ND		25.0	28.6		ug/L		114	74 - 124
Dibromochloromethane	ND	F1	25.0	31.5	F1	ug/L		126	75 - 125
Dibromomethane	ND		25.0	26.6		ug/L		106	76 - 127
Ethylbenzene	ND	F1	25.0	30.1		ug/L		121	77 - 123
Iodomethane	ND		25.0	26.2		ug/L		105	78 - 123
m,p-Xylene	ND		25.0	29.6		ug/L		118	76 - 122
Methyl isobutyl ketone	ND		125	155		ug/L		124	71 - 125
Methylene Chloride	ND		25.0	26.5		ug/L		106	75 - 124
o-Xylene	ND		25.0	28.6		ug/L		115	76 - 122
Styrene	ND	F1	25.0	29.7		ug/L		119	80 - 120
Tetrachloroethene	ND		25.0	28.9		ug/L		116	74 - 122
Toluene	ND		25.0	28.6		ug/L		114	80 - 122
trans-1,2-Dichloroethene	ND		25.0	27.6		ug/L		110	73 - 127
trans-1,3-Dichloropropene	ND	F1	25.0	29.7		ug/L		119	80 - 120
trans-1,4-Dichloro-2-butene	ND		25.0	23.8		ug/L		95	41 - 131
Trichloroethene	ND		25.0	27.4		ug/L		110	74 - 123
Trichlorofluoromethane	ND		25.0	33.5		ug/L		134	62 - 150
Vinyl acetate	ND		50.0	60.9		ug/L		122	50 - 144
Vinyl chloride	ND		25.0	31.6		ug/L		126	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		77 - 120
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686206

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND	F1	25.0	30.8	F1	ug/L		123	80 - 120	2	20
1,1,1-Trichloroethane	ND		25.0	30.3		ug/L		121	73 - 126	3	15
1,1,2,2-Tetrachloroethane	ND		25.0	29.6		ug/L		118	76 - 120	3	15
1,1,2-Trichloroethane	ND		25.0	29.7		ug/L		119	76 - 122	3	15
1,1-Dichloroethane	ND		25.0	27.7		ug/L		111	77 - 120	3	20
1,1-Dichloroethene	ND		25.0	30.3		ug/L		121	66 - 127	2	16
1,2,3-Trichloropropane	ND		25.0	29.3		ug/L		117	68 - 122	0	14
1,2-Dibromo-3-Chloropropane	ND		25.0	29.6		ug/L		119	56 - 134	1	15
1,2-Dibromoethane	ND		25.0	30.1		ug/L		120	77 - 120	2	15
1,2-Dichlorobenzene	ND		25.0	28.2		ug/L		113	80 - 124	4	20
1,2-Dichloroethane	ND		25.0	26.0		ug/L		104	75 - 120	4	20
1,2-Dichloropropane	ND		25.0	29.2		ug/L		117	76 - 120	3	20
1,4-Dichlorobenzene	ND		25.0	29.0		ug/L		116	78 - 124	5	20
2-Butanone	ND		125	148		ug/L		118	57 - 140	2	20
2-Hexanone	ND	F1	125	166	F1	ug/L		132	65 - 127	4	15
Acetone	ND		125	130		ug/L		104	56 - 142	4	15
Acrylonitrile	ND		250	285		ug/L		114	63 - 125	0	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686206

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		25.0	28.8		ug/L		115	71 - 124	3	13
Bromochloromethane	ND		25.0	26.6		ug/L		106	72 - 130	1	15
Bromodichloromethane	ND		25.0	29.6		ug/L		118	80 - 122	2	15
Bromoform	ND	F1	25.0	35.0	F1	ug/L		140	61 - 132	1	15
Bromomethane	ND		25.0	26.3		ug/L		105	55 - 144	3	15
Carbon disulfide	ND		25.0	26.7		ug/L		107	59 - 134	3	15
Carbon tetrachloride	ND		25.0	32.2		ug/L		129	72 - 134	3	15
Chlorobenzene	ND		25.0	29.5		ug/L		118	80 - 120	3	25
Chloroethane	ND		25.0	27.5		ug/L		110	69 - 136	3	15
Chloroform	ND		25.0	26.5		ug/L		106	73 - 127	2	20
Chloromethane	ND		25.0	27.8		ug/L		111	68 - 124	3	15
cis-1,2-Dichloroethene	ND		25.0	27.9		ug/L		112	74 - 124	4	15
cis-1,3-Dichloropropene	ND		25.0	29.3		ug/L		117	74 - 124	2	15
Dibromochloromethane	ND	F1	25.0	32.4	F1	ug/L		130	75 - 125	3	15
Dibromomethane	ND		25.0	27.2		ug/L		109	76 - 127	2	15
Ethylbenzene	ND	F1	25.0	31.3	F1	ug/L		125	77 - 123	4	15
Iodomethane	ND		25.0	27.0		ug/L		108	78 - 123	3	20
m,p-Xylene	ND		25.0	30.6		ug/L		122	76 - 122	3	16
Methyl isobutyl ketone	ND		125	153		ug/L		122	71 - 125	2	35
Methylene Chloride	ND		25.0	27.2		ug/L		109	75 - 124	2	15
o-Xylene	ND		25.0	29.4		ug/L		118	76 - 122	3	16
Styrene	ND	F1	25.0	30.4	F1	ug/L		122	80 - 120	2	20
Tetrachloroethene	ND		25.0	30.0		ug/L		120	74 - 122	4	20
Toluene	ND		25.0	30.0		ug/L		120	80 - 122	5	15
trans-1,2-Dichloroethene	ND		25.0	28.7		ug/L		115	73 - 127	4	20
trans-1,3-Dichloropropene	ND	F1	25.0	31.0	F1	ug/L		124	80 - 120	4	15
trans-1,4-Dichloro-2-butene	ND		25.0	24.0		ug/L		96	41 - 131	1	20
Trichloroethene	ND		25.0	28.6		ug/L		114	74 - 123	4	16
Trichlorofluoromethane	ND		25.0	32.6		ug/L		130	62 - 150	3	20
Vinyl acetate	ND		50.0	62.3		ug/L		125	50 - 144	2	23
Vinyl chloride	ND		25.0	30.4		ug/L		122	65 - 133	4	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		77 - 120
4-Bromofluorobenzene (Surr)	103		73 - 120
Toluene-d8 (Surr)	98		80 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-686253/1-A

Matrix: Water

Analysis Batch: 687926

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686253

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/06/23 08:48	10/18/23 02:26	1
Antimony, Total	ND		0.020		mg/L		10/06/23 08:48	10/18/23 02:26	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 08:48	10/18/23 02:26	1
Boron, Total	ND		0.020		mg/L		10/06/23 08:48	10/18/23 02:26	1
Calcium, Total	ND		0.50		mg/L		10/06/23 08:48	10/18/23 02:26	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-686253/1-A
Matrix: Water
Analysis Batch: 687926

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686253

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 02:26	1
Cobalt, Total	ND		0.0040		mg/L		10/06/23 08:48	10/18/23 02:26	1
Copper, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 02:26	1
Magnesium, Total	ND		0.20		mg/L		10/06/23 08:48	10/18/23 02:26	1
Manganese, Total	ND		0.0030		mg/L		10/06/23 08:48	10/18/23 02:26	1
Nickel, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 02:26	1
Potassium, Total	ND		0.50		mg/L		10/06/23 08:48	10/18/23 02:26	1
Sodium, Total	ND		1.0		mg/L		10/06/23 08:48	10/18/23 02:26	1
Vanadium, Total	ND		0.0050		mg/L		10/06/23 08:48	10/18/23 02:26	1
Zinc, Total	ND		0.010		mg/L		10/06/23 08:48	10/18/23 02:26	1

Lab Sample ID: MB 480-686253/1-A
Matrix: Water
Analysis Batch: 688033

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686253

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium, Total	ND		0.0020		mg/L		10/06/23 08:48	10/18/23 13:51	1
Iron, Total	ND		0.050		mg/L		10/06/23 08:48	10/18/23 13:51	1

Lab Sample ID: LCS 480-686253/2-A
Matrix: Water
Analysis Batch: 687926

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686253

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	10.0	8.84		mg/L		88	80 - 120
Antimony, Total	0.200	0.215		mg/L		107	80 - 120
Beryllium, Total	0.200	0.180		mg/L		90	80 - 120
Boron, Total	0.201	0.195		mg/L		97	80 - 120
Calcium, Total	10.0	8.69		mg/L		87	80 - 120
Chromium, Total	0.200	0.218		mg/L		109	80 - 120
Cobalt, Total	0.200	0.203		mg/L		102	80 - 120
Copper, Total	0.201	0.216		mg/L		108	80 - 120
Magnesium, Total	10.0	10.49		mg/L		105	80 - 120
Manganese, Total	0.200	0.230		mg/L		115	80 - 120
Nickel, Total	0.200	0.198		mg/L		99	80 - 120
Potassium, Total	10.0	9.23		mg/L		92	80 - 120
Sodium, Total	10.0	8.99		mg/L		90	80 - 120
Vanadium, Total	0.200	0.224		mg/L		112	80 - 120
Zinc, Total	0.200	0.212		mg/L		106	80 - 120

Lab Sample ID: LCS 480-686253/2-A
Matrix: Water
Analysis Batch: 688033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686253

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Barium, Total	0.200	0.208		mg/L		104	80 - 120
Iron, Total	10.0	10.03		mg/L		100	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSD 480-686253/3-A

Matrix: Water

Analysis Batch: 687926

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 686253

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum, Total	10.0	8.97		mg/L		90	80 - 120	1	20
Antimony, Total	0.200	0.217		mg/L		108	80 - 120	1	20
Beryllium, Total	0.200	0.184		mg/L		92	80 - 120	2	20
Boron, Total	0.201	0.194		mg/L		97	80 - 120	1	20
Calcium, Total	10.0	8.79		mg/L		88	80 - 120	1	20
Chromium, Total	0.200	0.222		mg/L		111	80 - 120	2	20
Cobalt, Total	0.200	0.206		mg/L		103	80 - 120	1	20
Copper, Total	0.201	0.223		mg/L		111	80 - 120	3	20
Magnesium, Total	10.0	10.75		mg/L		107	80 - 120	2	20
Manganese, Total	0.200	0.238		mg/L		119	80 - 120	3	20
Nickel, Total	0.200	0.200		mg/L		100	80 - 120	1	20
Potassium, Total	10.0	9.28		mg/L		93	80 - 120	1	20
Sodium, Total	10.0	9.01		mg/L		90	80 - 120	0	20
Vanadium, Total	0.200	0.228		mg/L		114	80 - 120	2	20
Zinc, Total	0.200	0.216		mg/L		108	80 - 120	2	20

Lab Sample ID: LCSD 480-686253/3-A

Matrix: Water

Analysis Batch: 688033

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 686253

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium, Total	0.200	0.207		mg/L		103	80 - 120	1	20
Iron, Total	10.0	10.22		mg/L		102	80 - 120	2	20

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 687926

Client Sample ID: TB-9A

Prep Type: Total/NA

Prep Batch: 686253

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	0.57		10.0	12.30		mg/L		117	75 - 125
Antimony, Total	ND		0.200	0.219		mg/L		110	75 - 125
Barium, Total	0.13		0.200	0.347		mg/L		107	75 - 125
Beryllium, Total	ND		0.200	0.192		mg/L		96	75 - 125
Boron, Total	0.13		0.201	0.333		mg/L		101	75 - 125
Calcium, Total	181		10.0	192.4	4	mg/L		113	75 - 125
Chromium, Total	ND		0.200	0.209		mg/L		105	75 - 125
Cobalt, Total	ND		0.200	0.207		mg/L		104	75 - 125
Copper, Total	ND		0.201	0.218		mg/L		107	75 - 125
Magnesium, Total	50.1		10.0	60.68	4	mg/L		106	75 - 125
Manganese, Total	0.047		0.200	0.289		mg/L		121	75 - 125
Nickel, Total	ND		0.200	0.205		mg/L		101	75 - 125
Potassium, Total	1.9		10.0	11.93		mg/L		100	75 - 125
Sodium, Total	102		10.0	110.3	4	mg/L		78	75 - 125
Vanadium, Total	ND		0.200	0.216		mg/L		108	75 - 125
Zinc, Total	ND		0.200	0.207		mg/L		101	75 - 125

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 688033

Client Sample ID: TB-9A

Prep Type: Total/NA

Prep Batch: 686253

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron, Total	0.79	F1	10.0	13.49	F1	mg/L		127	75 - 125

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 687926

Client Sample ID: TB-9A

Prep Type: Total/NA

Prep Batch: 686253

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum, Total	0.57		10.0	12.48		mg/L		119	75 - 125	13	20
Antimony, Total	ND		0.200	0.216		mg/L		108	75 - 125	8	20
Barium, Total	0.13		0.200	0.344		mg/L		106	75 - 125	4	20
Beryllium, Total	ND		0.200	0.189		mg/L		94	75 - 125	16	20
Boron, Total	0.13		0.201	0.330		mg/L		99	75 - 125	5	20
Calcium, Total	181		10.0	189.9	4	mg/L		87	75 - 125	15	20
Chromium, Total	ND		0.200	0.204		mg/L		102	75 - 125	1	20
Cobalt, Total	ND		0.200	0.205		mg/L		102	75 - 125	5	20
Copper, Total	ND		0.201	0.211		mg/L		103	75 - 125	1	20
Magnesium, Total	50.1		10.0	59.39	4	mg/L		93	75 - 125	0	20
Manganese, Total	0.047		0.200	0.275		mg/L		114	75 - 125	1	20
Nickel, Total	ND		0.200	0.201		mg/L		100	75 - 125	5	20
Potassium, Total	1.9		10.0	11.89		mg/L		99	75 - 125	12	20
Sodium, Total	102		10.0	108.6	4	mg/L		61	75 - 125	12	20
Vanadium, Total	ND		0.200	0.210		mg/L		105	75 - 125	3	20
Zinc, Total	ND		0.200	0.200		mg/L		97	75 - 125	1	20

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 688033

Client Sample ID: TB-9A

Prep Type: Total/NA

Prep Batch: 686253

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron, Total	0.79	F1	10.0	13.23		mg/L		124	75 - 125	2	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 480-686262/1-A

Matrix: Water

Analysis Batch: 686960

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686262

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/06/23 08:20	10/10/23 19:48	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:20	10/10/23 19:48	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 19:48	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:20	10/10/23 19:48	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:20	10/10/23 19:48	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:20	10/10/23 19:48	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 480-686262/2-A

Matrix: Water

Analysis Batch: 686960

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686262

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	20.0	18.01		ug/L		90	80 - 120
Cadmium, Total	0.0200	0.0188		mg/L		94	80 - 120
Lead, Total	0.0200	0.0192		mg/L		96	80 - 120
Selenium, Total	0.0200	0.0181		mg/L		91	80 - 120
Silver, Total	20.0	18.82		ug/L		94	80 - 120
Thallium, Total	0.0200	0.0189		mg/L		94	80 - 120

Lab Sample ID: LCSD 480-686262/3-A

Matrix: Water

Analysis Batch: 686960

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 686262

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Total	20.0	18.28		ug/L		91	80 - 120	1	20
Cadmium, Total	0.0200	0.0191		mg/L		95	80 - 120	1	20
Lead, Total	0.0200	0.0193		mg/L		97	80 - 120	0	20
Selenium, Total	0.0200	0.0181		mg/L		90	80 - 120	0	20
Silver, Total	20.0	19.04		ug/L		95	80 - 120	1	20
Thallium, Total	0.0200	0.0191		mg/L		96	80 - 120	1	20

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686960

Client Sample ID: TB-9A

Prep Type: Total/NA

Prep Batch: 686262

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	1.0		20.0	22.28		ug/L		106	75 - 125
Cadmium, Total	ND		0.0200	0.0192		mg/L		96	75 - 125
Lead, Total	ND		0.0200	0.0208		mg/L		102	75 - 125
Selenium, Total	ND		0.0200	0.0196		mg/L		98	75 - 125
Silver, Total	ND		20.0	18.50		ug/L		93	75 - 125
Thallium, Total	ND		0.0200	0.0190		mg/L		95	75 - 125

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686960

Client Sample ID: TB-9A

Prep Type: Total/NA

Prep Batch: 686262

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Total	1.0		20.0	22.21		ug/L		106	75 - 125	0	20
Cadmium, Total	ND		0.0200	0.0187		mg/L		94	75 - 125	2	20
Lead, Total	ND		0.0200	0.0201		mg/L		99	75 - 125	3	20
Selenium, Total	ND		0.0200	0.0194		mg/L		97	75 - 125	1	20
Silver, Total	ND		20.0	18.01		ug/L		90	75 - 125	3	20
Thallium, Total	ND		0.0200	0.0184		mg/L		92	75 - 125	3	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-686343/1-A
Matrix: Water
Analysis Batch: 686438

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686343

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 13:47	1

Lab Sample ID: LCS 480-686343/2-A
Matrix: Water
Analysis Batch: 686438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686343

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00669	0.00669		mg/L		100	80 - 120

Lab Sample ID: MB 480-686344/1-A
Matrix: Water
Analysis Batch: 686438

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686344

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:27	1

Lab Sample ID: LCS 480-686344/2-A
Matrix: Water
Analysis Batch: 686438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686344

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00669	0.00627		mg/L		94	80 - 120

Lab Sample ID: 480-213342-12 MS
Matrix: Water
Analysis Batch: 686438

Client Sample ID: TB-9A
Prep Type: Total/NA
Prep Batch: 686344

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	ND		0.00669	0.00625		mg/L		93	80 - 120

Lab Sample ID: 480-213342-12 MSD
Matrix: Water
Analysis Batch: 686438

Client Sample ID: TB-9A
Prep Type: Total/NA
Prep Batch: 686344

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury, Total	ND		0.00669	0.00628		mg/L		94	80 - 120	0	20

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-686271/49
Matrix: Water
Analysis Batch: 686271

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 12:03	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 310.2 - Alkalinity (Continued)

Lab Sample ID: MB 480-686271/65

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 12:38	1

Lab Sample ID: LCS 480-686271/64

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	52.83		mg/L		106	90 - 110

Lab Sample ID: LCS 480-686271/83

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	49.84		mg/L		100	90 - 110

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686271

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	491		20.0	685.2	4	mg/L		971	60 - 140

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686271

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	491		20.0	712.4	4	mg/L		1106	60 - 140	4	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 480-686376/3

Matrix: Water

Analysis Batch: 686376

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/06/23 08:07	1

Lab Sample ID: MB 480-686376/75

Matrix: Water

Analysis Batch: 686376

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/06/23 09:27	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: LCS 480-686376/4

Matrix: Water

Analysis Batch: 686376

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.02		mg/L		102	90 - 110

Lab Sample ID: LCS 480-686376/76

Matrix: Water

Analysis Batch: 686376

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.01		mg/L		101	90 - 110

Lab Sample ID: 480-213342-1 MS

Matrix: Water

Analysis Batch: 686376

Client Sample ID: DUP1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	ND	F1	0.200	0.228	F1	mg/L		114	90 - 110

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686376

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	ND	F1	0.200	0.178	F1	mg/L		89	90 - 110

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686376

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	ND	F1	0.200	0.180		mg/L		90	90 - 110	1	20

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 480-686294/1-A

Matrix: Water

Analysis Batch: 686375

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686294

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/05/23 16:00	10/06/23 05:39	1

Lab Sample ID: LCS 480-686294/2-A

Matrix: Water

Analysis Batch: 686375

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686294

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.66		mg/L		106	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686375

Client Sample ID: TB-9A

Prep Type: Total/NA

Prep Batch: 686294

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	0.25		1.00	1.27		mg/L		103	90 - 110

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686375

Client Sample ID: TB-9A

Prep Type: Total/NA

Prep Batch: 686294

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Kjeldahl Nitrogen	0.25		1.00	1.33		mg/L		108	90 - 110	4	20

Lab Sample ID: MB 480-686295/1-A

Matrix: Water

Analysis Batch: 686375

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686295

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/05/23 16:00	10/06/23 05:39	1

Lab Sample ID: LCS 480-686295/2-A

Matrix: Water

Analysis Batch: 686375

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686295

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.66		mg/L		106	90 - 110

Method: 410.4 - COD

Lab Sample ID: MB 480-686377/53

Matrix: Water

Analysis Batch: 686377

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/06/23 00:13	1

Lab Sample ID: LCS 480-686377/54

Matrix: Water

Analysis Batch: 686377

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	24.84		mg/L		99	90 - 110

Lab Sample ID: 480-213342-1 MS

Matrix: Water

Analysis Batch: 686377

Client Sample ID: DUP1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND		50.0	51.04		mg/L		102	75 - 125

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 410.4 - COD (Continued)

Lab Sample ID: MB 480-686522/4
Matrix: Water
Analysis Batch: 686522

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/06/23 20:56	1

Lab Sample ID: MB 480-686522/52
Matrix: Water
Analysis Batch: 686522

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/07/23 02:19	1

Lab Sample ID: LCS 480-686522/5
Matrix: Water
Analysis Batch: 686522

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	24.25		mg/L		97	90 - 110

Lab Sample ID: LCS 480-686522/53
Matrix: Water
Analysis Batch: 686522

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	25.89		mg/L		104	90 - 110

Lab Sample ID: 480-213342-11 MS
Matrix: Water
Analysis Batch: 686522

Client Sample ID: TB-69A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	ND		50.0	52.55		mg/L		105	75 - 125

Lab Sample ID: 480-213342-12 MS
Matrix: Water
Analysis Batch: 686522

Client Sample ID: TB-9A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	7.9		50.0	54.71		mg/L		94	75 - 125

Lab Sample ID: 480-213342-12 MSD
Matrix: Water
Analysis Batch: 686522

Client Sample ID: TB-9A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	7.9		50.0	56.56		mg/L		97	75 - 125	3	20

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-686464/135

Matrix: Water

Analysis Batch: 686464

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/06/23 15:13	1

Lab Sample ID: MB 480-686464/165

Matrix: Water

Analysis Batch: 686464

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/06/23 17:02	1

Lab Sample ID: LCS 480-686464/136

Matrix: Water

Analysis Batch: 686464

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0919		mg/L		92	90 - 110

Lab Sample ID: LCS 480-686464/166

Matrix: Water

Analysis Batch: 686464

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.101		mg/L		101	90 - 110

Lab Sample ID: 480-213342-5 MS

Matrix: Water

Analysis Batch: 686464

Client Sample ID: TB-35C

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.102		mg/L		102	90 - 110

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686464

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.103		mg/L		103	90 - 110

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686464

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenolics, Total Recoverable	ND		0.100	0.105		mg/L		105	90 - 110	2	20

Lab Sample ID: 480-213342-4 DU

Matrix: Water

Analysis Batch: 686464

Client Sample ID: TB-35D

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phenolics, Total Recoverable	ND		ND		mg/L		NC	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 480-686289/3

Matrix: Water

Analysis Batch: 686289

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/05/23 10:50	1

Lab Sample ID: LCS 480-686289/4

Matrix: Water

Analysis Batch: 686289

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	0.0500	0.0509		mg/L		102	85 - 115

Lab Sample ID: 480-213342-3 MS

Matrix: Water

Analysis Batch: 686289

Client Sample ID: TB-31D

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	ND		0.0500	0.0471		mg/L		94	85 - 115

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686289

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	ND		0.0500	0.0484		mg/L		97	85 - 115

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686289

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium (hexavalent)	ND		0.0500	0.0484		mg/L		97	85 - 115	0	20

Lab Sample ID: 480-213342-1 DU

Matrix: Water

Analysis Batch: 686289

Client Sample ID: DUP1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chromium (hexavalent)	ND	H	ND		mg/L		NC	20

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-686397/21

Matrix: Water

Analysis Batch: 686397

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		mg/L			10/06/23 07:15	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 9012B - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: HLCS 480-686397/22

Matrix: Water

Analysis Batch: 686397

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.404		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686397/23

Matrix: Water

Analysis Batch: 686397

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.251		mg/L		100	90 - 110

Lab Sample ID: 480-213342-1 MS

Matrix: Water

Analysis Batch: 686397

Client Sample ID: DUP1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		0.100	0.0990		mg/L		99	90 - 110

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686397

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		0.100	0.0978		mg/L		98	90 - 110

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686397

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND		0.100	0.100		mg/L		100	90 - 110	2	15

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-686442/105

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 10:46	1

Lab Sample ID: MB 480-686442/111

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 10:57	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 9038 - Sulfate, Turbidimetric (Continued)

Lab Sample ID: MB 480-686442/118

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:04	1

Lab Sample ID: MB 480-686442/120

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:06	1

Lab Sample ID: MB 480-686442/145

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:25	1

Lab Sample ID: MB 480-686442/152

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:29	1

Lab Sample ID: MB 480-686442/158

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:33	1

Lab Sample ID: MB 480-686442/190

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:46	1

Lab Sample ID: MB 480-686442/198

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:50	1

Lab Sample ID: MB 480-686442/206

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 12:09	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-686442/213

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 12:22	1

Lab Sample ID: MB 480-686442/220

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 13:09	1

Lab Sample ID: LCS 480-686442/110

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.87		mg/L		103	90 - 110

Lab Sample ID: LCS 480-686442/117

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.08		mg/L		104	90 - 110

Lab Sample ID: LCS 480-686442/151

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.03		mg/L		103	90 - 110

Lab Sample ID: LCS 480-686442/157

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.10		mg/L		104	90 - 110

Lab Sample ID: LCS 480-686442/197

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.34		mg/L		104	90 - 110

Lab Sample ID: LCS 480-686442/205

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.47		mg/L		105	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: LCS 480-686442/219

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.58		mg/L		102	90 - 110

Lab Sample ID: 480-213342-11 MS

Matrix: Water

Analysis Batch: 686442

Client Sample ID: TB-69A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	37.9		20.0	61.77		mg/L		119	60 - 128

Lab Sample ID: 480-213342-11 MSD

Matrix: Water

Analysis Batch: 686442

Client Sample ID: TB-69A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	37.9		20.0	60.10		mg/L		111	60 - 128	3	20

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686442

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	102		20.0	110.6	4	mg/L		41	60 - 128

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686442

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	102		20.0	109.0	4	mg/L		33	60 - 128	1	20

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-686543/4

Matrix: Water

Analysis Batch: 686543

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/06/23 14:35	1

Lab Sample ID: LCS 480-686543/5

Matrix: Water

Analysis Batch: 686543

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	58.51		mg/L		98	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: 9060A - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: 480-213342-6 MS

Matrix: Water

Analysis Batch: 686543

Client Sample ID: TB-70

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	ND		23.3	22.60		mg/L		97	54 - 131		

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686543

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	3.6		23.3	26.15		mg/L		97	54 - 131		

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686543

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	3.6		23.3	26.12		mg/L		97	54 - 131	0	20

Lab Sample ID: 480-213342-7 DU

Matrix: Water

Analysis Batch: 686543

Client Sample ID: TB-55D

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Organic Carbon	2.2			2.06		mg/L				6	20

Method: SM 2120B - Color, Colorimetric

Lab Sample ID: MB 480-686283/3

Matrix: Water

Analysis Batch: 686283

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color	ND		5.00		Color Units			10/05/23 13:10	1

Lab Sample ID: LCS 480-686283/4

Matrix: Water

Analysis Batch: 686283

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Color			30.0	30.00		Color Units		100	90 - 110		

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686283

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Color	5.00		30.0	35.00		Color Units		100	33 - 162		

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: SM 2120B - Color, Colorimetric (Continued)

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686283

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Color	5.00		30.0	35.00		Color Units		100	33 - 162	0	20

Lab Sample ID: 480-213342-4 DU

Matrix: Water

Analysis Batch: 686283

Client Sample ID: TB-35D

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Color	15.0		15.00		Color Units		0	20

Method: SM 2340C - Hardness, Total (mg/l as CaCO3)

Lab Sample ID: MB 480-686864/27

Matrix: Water

Analysis Batch: 686864

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/10/23 11:30	1

Lab Sample ID: MB 480-686864/3

Matrix: Water

Analysis Batch: 686864

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/10/23 11:30	1

Lab Sample ID: LCS 480-686864/28

Matrix: Water

Analysis Batch: 686864

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	336.0		mg/L		100	90 - 110

Lab Sample ID: LCS 480-686864/4

Matrix: Water

Analysis Batch: 686864

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	340.0		mg/L		101	90 - 110

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686864

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	900	F1	1000	1940		mg/L		104	74 - 130

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: SM 2340C - Hardness, Total (mg/l as CaCO3) (Continued)

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686864

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hardness as calcium carbonate	900	F1	1000	1920		mg/L		102	74 - 130	1	15

Lab Sample ID: 480-213342-3 DU

Matrix: Water

Analysis Batch: 686864

Client Sample ID: TB-31D

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Hardness as calcium carbonate	240		232.0		mg/L		3	15

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

Lab Sample ID: MB 480-686477/1

Matrix: Water

Analysis Batch: 686477

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		10.0		mg/L			10/07/23 12:25	1

Lab Sample ID: LCS 480-686477/2

Matrix: Water

Analysis Batch: 686477

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	483.0		mg/L		96	85 - 115

Method: SM 4110B - Ion Chromatography

Lab Sample ID: MB 480-686399/28

Matrix: Water

Analysis Batch: 686399

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/07/23 02:57	1

Lab Sample ID: LCS 480-686399/29

Matrix: Water

Analysis Batch: 686399

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.69		mg/L		94	90 - 110

Lab Sample ID: 480-213342-10 MS

Matrix: Water

Analysis Batch: 686399

Client Sample ID: TB-68

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		10.0	9.57		mg/L		96	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: SM 4110B - Ion Chromatography (Continued)

Lab Sample ID: MB 480-686647/4

Matrix: Water

Analysis Batch: 686647

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/09/23 16:34	1

Lab Sample ID: LCS 480-686647/5

Matrix: Water

Analysis Batch: 686647

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	5.08		mg/L		101	90 - 110

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686647

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		10.0	11.56		mg/L		116	80 - 120

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686647

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	ND		10.0	11.05		mg/L		110	80 - 120	5	15

Lab Sample ID: MB 480-687002/4

Matrix: Water

Analysis Batch: 687002

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/11/23 16:55	1

Lab Sample ID: LCS 480-687002/5

Matrix: Water

Analysis Batch: 687002

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.72		mg/L		94	90 - 110

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-686268/212

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 11:34	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: MB 480-686268/221

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 12:37	1

Lab Sample ID: MB 480-686268/231

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 12:54	1

Lab Sample ID: MB 480-686268/240

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 13:01	1

Lab Sample ID: MB 480-686268/266

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 13:18	1

Lab Sample ID: MB 480-686268/270

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 14:04	1

Lab Sample ID: LCS 480-686268/220

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.29		mg/L		105	90 - 110

Lab Sample ID: LCS 480-686268/230

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.18		mg/L		105	90 - 110

Lab Sample ID: LCS 480-686268/246

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.43		mg/L		106	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: LCS 480-686268/269

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.67		mg/L		107	90 - 110

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686268

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	154		20.0	164.5	4	mg/L		51	74 - 131

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686268

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	154		20.0	170.7	4	mg/L		82	74 - 131	4	20

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-686281/1

Matrix: Water

Analysis Batch: 686281

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			10/05/23 07:33	1

Lab Sample ID: LCS 480-686281/2

Matrix: Water

Analysis Batch: 686281

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	192.0		mg/L		97	85 - 115

Lab Sample ID: 480-213342-12 MS

Matrix: Water

Analysis Batch: 686281

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	ND		39.5	42.36		mg/L		107	51 - 143

Lab Sample ID: 480-213342-12 MSD

Matrix: Water

Analysis Batch: 686281

Client Sample ID: TB-9A

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biochemical Oxygen Demand	ND		39.5	40.92		mg/L		104	51 - 143	3	20

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

GC/MS VOA

Analysis Batch: 686206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	8260C	
480-213342-2	TRIP BLANK 5	Total/NA	Water	8260C	
480-213342-3	TB-31D	Total/NA	Water	8260C	
480-213342-4	TB-35D	Total/NA	Water	8260C	
480-213342-5	TB-35C	Total/NA	Water	8260C	
480-213342-6	TB-70	Total/NA	Water	8260C	
480-213342-7	TB-55D	Total/NA	Water	8260C	
480-213342-8	TB-55	Total/NA	Water	8260C	
480-213342-9	TB-55A	Total/NA	Water	8260C	
480-213342-10	TB-68	Total/NA	Water	8260C	
480-213342-11	TB-69A	Total/NA	Water	8260C	
480-213342-12	TB-9A	Total/NA	Water	8260C	
MB 480-686206/8	Method Blank	Total/NA	Water	8260C	
LCS 480-686206/6	Lab Control Sample	Total/NA	Water	8260C	
480-213342-12 MS	TB-9A	Total/NA	Water	8260C	
480-213342-12 MSD	TB-9A	Total/NA	Water	8260C	

Metals

Prep Batch: 686253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	3005A	
480-213342-3	TB-31D	Total/NA	Water	3005A	
480-213342-4	TB-35D	Total/NA	Water	3005A	
480-213342-5	TB-35C	Total/NA	Water	3005A	
480-213342-6	TB-70	Total/NA	Water	3005A	
480-213342-7	TB-55D	Total/NA	Water	3005A	
480-213342-8	TB-55	Total/NA	Water	3005A	
480-213342-9	TB-55A	Total/NA	Water	3005A	
480-213342-10	TB-68	Total/NA	Water	3005A	
480-213342-11	TB-69A	Total/NA	Water	3005A	
480-213342-12	TB-9A	Total/NA	Water	3005A	
MB 480-686253/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-686253/2-A	Lab Control Sample	Total/NA	Water	3005A	
LCSD 480-686253/3-A	Lab Control Sample Dup	Total/NA	Water	3005A	
480-213342-12 MS	TB-9A	Total/NA	Water	3005A	
480-213342-12 MSD	TB-9A	Total/NA	Water	3005A	

Prep Batch: 686262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	3020A	
480-213342-3	TB-31D	Total/NA	Water	3020A	
480-213342-4	TB-35D	Total/NA	Water	3020A	
480-213342-5	TB-35C	Total/NA	Water	3020A	
480-213342-6	TB-70	Total/NA	Water	3020A	
480-213342-7	TB-55D	Total/NA	Water	3020A	
480-213342-8	TB-55	Total/NA	Water	3020A	
480-213342-9	TB-55A	Total/NA	Water	3020A	
480-213342-10	TB-68	Total/NA	Water	3020A	
480-213342-11	TB-69A	Total/NA	Water	3020A	
480-213342-12	TB-9A	Total/NA	Water	3020A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Metals (Continued)

Prep Batch: 686262 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-686262/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-686262/2-A	Lab Control Sample	Total/NA	Water	3020A	
LCSD 480-686262/3-A	Lab Control Sample Dup	Total/NA	Water	3020A	
480-213342-12 MS	TB-9A	Total/NA	Water	3020A	
480-213342-12 MSD	TB-9A	Total/NA	Water	3020A	

Prep Batch: 686343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	7470A	
480-213342-3	TB-31D	Total/NA	Water	7470A	
480-213342-4	TB-35D	Total/NA	Water	7470A	
480-213342-5	TB-35C	Total/NA	Water	7470A	
MB 480-686343/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-686343/2-A	Lab Control Sample	Total/NA	Water	7470A	

Prep Batch: 686344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-6	TB-70	Total/NA	Water	7470A	
480-213342-7	TB-55D	Total/NA	Water	7470A	
480-213342-8	TB-55	Total/NA	Water	7470A	
480-213342-9	TB-55A	Total/NA	Water	7470A	
480-213342-10	TB-68	Total/NA	Water	7470A	
480-213342-11	TB-69A	Total/NA	Water	7470A	
480-213342-12	TB-9A	Total/NA	Water	7470A	
MB 480-686344/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-686344/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-213342-12 MS	TB-9A	Total/NA	Water	7470A	
480-213342-12 MSD	TB-9A	Total/NA	Water	7470A	

Analysis Batch: 686438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	7470A	686343
480-213342-3	TB-31D	Total/NA	Water	7470A	686343
480-213342-4	TB-35D	Total/NA	Water	7470A	686343
480-213342-5	TB-35C	Total/NA	Water	7470A	686343
480-213342-6	TB-70	Total/NA	Water	7470A	686344
480-213342-7	TB-55D	Total/NA	Water	7470A	686344
480-213342-8	TB-55	Total/NA	Water	7470A	686344
480-213342-9	TB-55A	Total/NA	Water	7470A	686344
480-213342-10	TB-68	Total/NA	Water	7470A	686344
480-213342-11	TB-69A	Total/NA	Water	7470A	686344
480-213342-12	TB-9A	Total/NA	Water	7470A	686344
MB 480-686343/1-A	Method Blank	Total/NA	Water	7470A	686343
MB 480-686344/1-A	Method Blank	Total/NA	Water	7470A	686344
LCS 480-686343/2-A	Lab Control Sample	Total/NA	Water	7470A	686343
LCS 480-686344/2-A	Lab Control Sample	Total/NA	Water	7470A	686344
480-213342-12 MS	TB-9A	Total/NA	Water	7470A	686344
480-213342-12 MSD	TB-9A	Total/NA	Water	7470A	686344

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Metals

Analysis Batch: 686960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	6020A	686262
480-213342-3	TB-31D	Total/NA	Water	6020A	686262
480-213342-4	TB-35D	Total/NA	Water	6020A	686262
480-213342-5	TB-35C	Total/NA	Water	6020A	686262
480-213342-6	TB-70	Total/NA	Water	6020A	686262
480-213342-7	TB-55D	Total/NA	Water	6020A	686262
480-213342-8	TB-55	Total/NA	Water	6020A	686262
480-213342-9	TB-55A	Total/NA	Water	6020A	686262
480-213342-10	TB-68	Total/NA	Water	6020A	686262
480-213342-11	TB-69A	Total/NA	Water	6020A	686262
480-213342-12	TB-9A	Total/NA	Water	6020A	686262
MB 480-686262/1-A	Method Blank	Total/NA	Water	6020A	686262
LCS 480-686262/2-A	Lab Control Sample	Total/NA	Water	6020A	686262
LCSD 480-686262/3-A	Lab Control Sample Dup	Total/NA	Water	6020A	686262
480-213342-12 MS	TB-9A	Total/NA	Water	6020A	686262
480-213342-12 MSD	TB-9A	Total/NA	Water	6020A	686262

Analysis Batch: 687926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	6010C	686253
480-213342-3	TB-31D	Total/NA	Water	6010C	686253
480-213342-4	TB-35D	Total/NA	Water	6010C	686253
480-213342-5	TB-35C	Total/NA	Water	6010C	686253
480-213342-6	TB-70	Total/NA	Water	6010C	686253
480-213342-7	TB-55D	Total/NA	Water	6010C	686253
480-213342-8	TB-55	Total/NA	Water	6010C	686253
480-213342-9	TB-55A	Total/NA	Water	6010C	686253
480-213342-10	TB-68	Total/NA	Water	6010C	686253
480-213342-11	TB-69A	Total/NA	Water	6010C	686253
480-213342-12	TB-9A	Total/NA	Water	6010C	686253
MB 480-686253/1-A	Method Blank	Total/NA	Water	6010C	686253
LCS 480-686253/2-A	Lab Control Sample	Total/NA	Water	6010C	686253
LCSD 480-686253/3-A	Lab Control Sample Dup	Total/NA	Water	6010C	686253
480-213342-12 MS	TB-9A	Total/NA	Water	6010C	686253
480-213342-12 MSD	TB-9A	Total/NA	Water	6010C	686253

Analysis Batch: 688033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	6010C	686253
480-213342-3	TB-31D	Total/NA	Water	6010C	686253
480-213342-4	TB-35D	Total/NA	Water	6010C	686253
480-213342-5	TB-35C	Total/NA	Water	6010C	686253
480-213342-12	TB-9A	Total/NA	Water	6010C	686253
MB 480-686253/1-A	Method Blank	Total/NA	Water	6010C	686253
LCS 480-686253/2-A	Lab Control Sample	Total/NA	Water	6010C	686253
LCSD 480-686253/3-A	Lab Control Sample Dup	Total/NA	Water	6010C	686253
480-213342-12 MS	TB-9A	Total/NA	Water	6010C	686253
480-213342-12 MSD	TB-9A	Total/NA	Water	6010C	686253

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

General Chemistry

Analysis Batch: 686268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	SM 4500 Cl- E	
480-213342-3	TB-31D	Total/NA	Water	SM 4500 Cl- E	
480-213342-4	TB-35D	Total/NA	Water	SM 4500 Cl- E	
480-213342-5	TB-35C	Total/NA	Water	SM 4500 Cl- E	
480-213342-6	TB-70	Total/NA	Water	SM 4500 Cl- E	
480-213342-7	TB-55D	Total/NA	Water	SM 4500 Cl- E	
480-213342-8	TB-55	Total/NA	Water	SM 4500 Cl- E	
480-213342-9	TB-55A	Total/NA	Water	SM 4500 Cl- E	
480-213342-10	TB-68	Total/NA	Water	SM 4500 Cl- E	
480-213342-11	TB-69A	Total/NA	Water	SM 4500 Cl- E	
480-213342-12	TB-9A	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/212	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/221	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/231	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/240	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/266	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/270	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/220	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/230	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/246	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/269	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
480-213342-12 MS	TB-9A	Total/NA	Water	SM 4500 Cl- E	
480-213342-12 MSD	TB-9A	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 686271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	310.2	
480-213342-3	TB-31D	Total/NA	Water	310.2	
480-213342-4	TB-35D	Total/NA	Water	310.2	
480-213342-5	TB-35C	Total/NA	Water	310.2	
480-213342-6	TB-70	Total/NA	Water	310.2	
480-213342-7	TB-55D	Total/NA	Water	310.2	
480-213342-8	TB-55	Total/NA	Water	310.2	
480-213342-9	TB-55A	Total/NA	Water	310.2	
480-213342-10	TB-68	Total/NA	Water	310.2	
480-213342-11	TB-69A	Total/NA	Water	310.2	
480-213342-12	TB-9A	Total/NA	Water	310.2	
MB 480-686271/49	Method Blank	Total/NA	Water	310.2	
MB 480-686271/65	Method Blank	Total/NA	Water	310.2	
LCS 480-686271/64	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686271/83	Lab Control Sample	Total/NA	Water	310.2	
480-213342-12 MS	TB-9A	Total/NA	Water	310.2	
480-213342-12 MSD	TB-9A	Total/NA	Water	310.2	

Analysis Batch: 686281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	SM 5210B	
480-213342-3	TB-31D	Total/NA	Water	SM 5210B	
480-213342-4	TB-35D	Total/NA	Water	SM 5210B	
480-213342-5	TB-35C	Total/NA	Water	SM 5210B	
480-213342-6	TB-70	Total/NA	Water	SM 5210B	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

General Chemistry (Continued)

Analysis Batch: 686281 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-7	TB-55D	Total/NA	Water	SM 5210B	
480-213342-8	TB-55	Total/NA	Water	SM 5210B	
480-213342-9	TB-55A	Total/NA	Water	SM 5210B	
480-213342-10	TB-68	Total/NA	Water	SM 5210B	
480-213342-11	TB-69A	Total/NA	Water	SM 5210B	
480-213342-12	TB-9A	Total/NA	Water	SM 5210B	
USB 480-686281/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-686281/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-213342-12 MS	TB-9A	Total/NA	Water	SM 5210B	
480-213342-12 MSD	TB-9A	Total/NA	Water	SM 5210B	

Analysis Batch: 686283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	SM 2120B	
480-213342-3	TB-31D	Total/NA	Water	SM 2120B	
480-213342-4	TB-35D	Total/NA	Water	SM 2120B	
480-213342-5	TB-35C	Total/NA	Water	SM 2120B	
480-213342-6	TB-70	Total/NA	Water	SM 2120B	
480-213342-7	TB-55D	Total/NA	Water	SM 2120B	
480-213342-8	TB-55	Total/NA	Water	SM 2120B	
480-213342-9	TB-55A	Total/NA	Water	SM 2120B	
480-213342-10	TB-68	Total/NA	Water	SM 2120B	
480-213342-11	TB-69A	Total/NA	Water	SM 2120B	
480-213342-12	TB-9A	Total/NA	Water	SM 2120B	
MB 480-686283/3	Method Blank	Total/NA	Water	SM 2120B	
LCS 480-686283/4	Lab Control Sample	Total/NA	Water	SM 2120B	
480-213342-12 MS	TB-9A	Total/NA	Water	SM 2120B	
480-213342-12 MSD	TB-9A	Total/NA	Water	SM 2120B	
480-213342-4 DU	TB-35D	Total/NA	Water	SM 2120B	

Analysis Batch: 686289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	7196A	
480-213342-3	TB-31D	Total/NA	Water	7196A	
480-213342-4	TB-35D	Total/NA	Water	7196A	
480-213342-5	TB-35C	Total/NA	Water	7196A	
480-213342-6	TB-70	Total/NA	Water	7196A	
480-213342-7	TB-55D	Total/NA	Water	7196A	
480-213342-8	TB-55	Total/NA	Water	7196A	
480-213342-9	TB-55A	Total/NA	Water	7196A	
480-213342-10	TB-68	Total/NA	Water	7196A	
480-213342-11	TB-69A	Total/NA	Water	7196A	
480-213342-12	TB-9A	Total/NA	Water	7196A	
MB 480-686289/3	Method Blank	Total/NA	Water	7196A	
LCS 480-686289/4	Lab Control Sample	Total/NA	Water	7196A	
480-213342-3 MS	TB-31D	Total/NA	Water	7196A	
480-213342-12 MS	TB-9A	Total/NA	Water	7196A	
480-213342-12 MSD	TB-9A	Total/NA	Water	7196A	
480-213342-1 DU	DUP1	Total/NA	Water	7196A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

General Chemistry

Prep Batch: 686294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-12	TB-9A	Total/NA	Water	351.2	
MB 480-686294/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-686294/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-213342-12 MS	TB-9A	Total/NA	Water	351.2	
480-213342-12 MSD	TB-9A	Total/NA	Water	351.2	

Prep Batch: 686295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	351.2	
480-213342-3	TB-31D	Total/NA	Water	351.2	
480-213342-4	TB-35D	Total/NA	Water	351.2	
480-213342-5	TB-35C	Total/NA	Water	351.2	
480-213342-6	TB-70	Total/NA	Water	351.2	
480-213342-7	TB-55D	Total/NA	Water	351.2	
480-213342-8	TB-55	Total/NA	Water	351.2	
480-213342-9	TB-55A	Total/NA	Water	351.2	
480-213342-10	TB-68	Total/NA	Water	351.2	
480-213342-11	TB-69A	Total/NA	Water	351.2	
MB 480-686295/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-686295/2-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 686306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	Nitrate by calc	
480-213342-3	TB-31D	Total/NA	Water	Nitrate by calc	
480-213342-4	TB-35D	Total/NA	Water	Nitrate by calc	
480-213342-5	TB-35C	Total/NA	Water	Nitrate by calc	
480-213342-6	TB-70	Total/NA	Water	Nitrate by calc	
480-213342-7	TB-55D	Total/NA	Water	Nitrate by calc	
480-213342-8	TB-55	Total/NA	Water	Nitrate by calc	
480-213342-9	TB-55A	Total/NA	Water	Nitrate by calc	
480-213342-10	TB-68	Total/NA	Water	Nitrate by calc	
480-213342-11	TB-69A	Total/NA	Water	Nitrate by calc	
480-213342-12	TB-9A	Total/NA	Water	Nitrate by calc	

Analysis Batch: 686375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	351.2	686295
480-213342-3	TB-31D	Total/NA	Water	351.2	686295
480-213342-4	TB-35D	Total/NA	Water	351.2	686295
480-213342-5	TB-35C	Total/NA	Water	351.2	686295
480-213342-6	TB-70	Total/NA	Water	351.2	686295
480-213342-7	TB-55D	Total/NA	Water	351.2	686295
480-213342-8	TB-55	Total/NA	Water	351.2	686295
480-213342-9	TB-55A	Total/NA	Water	351.2	686295
480-213342-10	TB-68	Total/NA	Water	351.2	686295
480-213342-11	TB-69A	Total/NA	Water	351.2	686295
480-213342-12	TB-9A	Total/NA	Water	351.2	686294
MB 480-686294/1-A	Method Blank	Total/NA	Water	351.2	686294
MB 480-686295/1-A	Method Blank	Total/NA	Water	351.2	686295
LCS 480-686294/2-A	Lab Control Sample	Total/NA	Water	351.2	686294

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

General Chemistry (Continued)

Analysis Batch: 686375 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-686295/2-A	Lab Control Sample	Total/NA	Water	351.2	686295
480-213342-12 MS	TB-9A	Total/NA	Water	351.2	686294
480-213342-12 MSD	TB-9A	Total/NA	Water	351.2	686294

Analysis Batch: 686376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	350.1	
480-213342-3	TB-31D	Total/NA	Water	350.1	
480-213342-4	TB-35D	Total/NA	Water	350.1	
480-213342-5	TB-35C	Total/NA	Water	350.1	
480-213342-6	TB-70	Total/NA	Water	350.1	
480-213342-7	TB-55D	Total/NA	Water	350.1	
480-213342-8	TB-55	Total/NA	Water	350.1	
480-213342-9	TB-55A	Total/NA	Water	350.1	
480-213342-10	TB-68	Total/NA	Water	350.1	
480-213342-11	TB-69A	Total/NA	Water	350.1	
480-213342-12	TB-9A	Total/NA	Water	350.1	
MB 480-686376/3	Method Blank	Total/NA	Water	350.1	
MB 480-686376/75	Method Blank	Total/NA	Water	350.1	
LCS 480-686376/4	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-686376/76	Lab Control Sample	Total/NA	Water	350.1	
480-213342-1 MS	DUP1	Total/NA	Water	350.1	
480-213342-12 MS	TB-9A	Total/NA	Water	350.1	
480-213342-12 MSD	TB-9A	Total/NA	Water	350.1	

Analysis Batch: 686377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	410.4	
480-213342-3	TB-31D	Total/NA	Water	410.4	
480-213342-4	TB-35D	Total/NA	Water	410.4	
480-213342-5	TB-35C	Total/NA	Water	410.4	
480-213342-6	TB-70	Total/NA	Water	410.4	
480-213342-7	TB-55D	Total/NA	Water	410.4	
480-213342-8	TB-55	Total/NA	Water	410.4	
480-213342-9	TB-55A	Total/NA	Water	410.4	
480-213342-10	TB-68	Total/NA	Water	410.4	
MB 480-686377/53	Method Blank	Total/NA	Water	410.4	
LCS 480-686377/54	Lab Control Sample	Total/NA	Water	410.4	
480-213342-1 MS	DUP1	Total/NA	Water	410.4	

Analysis Batch: 686397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	9012B	
480-213342-3	TB-31D	Total/NA	Water	9012B	
480-213342-4	TB-35D	Total/NA	Water	9012B	
480-213342-5	TB-35C	Total/NA	Water	9012B	
480-213342-6	TB-70	Total/NA	Water	9012B	
480-213342-7	TB-55D	Total/NA	Water	9012B	
480-213342-8	TB-55	Total/NA	Water	9012B	
480-213342-9	TB-55A	Total/NA	Water	9012B	
480-213342-10	TB-68	Total/NA	Water	9012B	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

General Chemistry (Continued)

Analysis Batch: 686397 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-11	TB-69A	Total/NA	Water	9012B	
480-213342-12	TB-9A	Total/NA	Water	9012B	
MB 480-686397/21	Method Blank	Total/NA	Water	9012B	
HLCS 480-686397/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-686397/23	Lab Control Sample	Total/NA	Water	9012B	
480-213342-1 MS	DUP1	Total/NA	Water	9012B	
480-213342-12 MS	TB-9A	Total/NA	Water	9012B	
480-213342-12 MSD	TB-9A	Total/NA	Water	9012B	

Analysis Batch: 686399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	SM 4110B	
480-213342-3	TB-31D	Total/NA	Water	SM 4110B	
480-213342-4	TB-35D	Total/NA	Water	SM 4110B	
480-213342-5	TB-35C	Total/NA	Water	SM 4110B	
480-213342-6	TB-70	Total/NA	Water	SM 4110B	
480-213342-7	TB-55D	Total/NA	Water	SM 4110B	
480-213342-8	TB-55	Total/NA	Water	SM 4110B	
480-213342-9	TB-55A	Total/NA	Water	SM 4110B	
480-213342-10	TB-68	Total/NA	Water	SM 4110B	
MB 480-686399/28	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-686399/29	Lab Control Sample	Total/NA	Water	SM 4110B	
480-213342-10 MS	TB-68	Total/NA	Water	SM 4110B	

Analysis Batch: 686442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	9038	
480-213342-3	TB-31D	Total/NA	Water	9038	
480-213342-4	TB-35D	Total/NA	Water	9038	
480-213342-5	TB-35C	Total/NA	Water	9038	
480-213342-6	TB-70	Total/NA	Water	9038	
480-213342-7	TB-55D	Total/NA	Water	9038	
480-213342-8	TB-55	Total/NA	Water	9038	
480-213342-9	TB-55A	Total/NA	Water	9038	
480-213342-10	TB-68	Total/NA	Water	9038	
480-213342-11	TB-69A	Total/NA	Water	9038	
480-213342-12	TB-9A	Total/NA	Water	9038	
MB 480-686442/105	Method Blank	Total/NA	Water	9038	
MB 480-686442/111	Method Blank	Total/NA	Water	9038	
MB 480-686442/118	Method Blank	Total/NA	Water	9038	
MB 480-686442/120	Method Blank	Total/NA	Water	9038	
MB 480-686442/145	Method Blank	Total/NA	Water	9038	
MB 480-686442/152	Method Blank	Total/NA	Water	9038	
MB 480-686442/158	Method Blank	Total/NA	Water	9038	
MB 480-686442/190	Method Blank	Total/NA	Water	9038	
MB 480-686442/198	Method Blank	Total/NA	Water	9038	
MB 480-686442/206	Method Blank	Total/NA	Water	9038	
MB 480-686442/213	Method Blank	Total/NA	Water	9038	
MB 480-686442/220	Method Blank	Total/NA	Water	9038	
LCS 480-686442/110	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/117	Lab Control Sample	Total/NA	Water	9038	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

General Chemistry (Continued)

Analysis Batch: 686442 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-686442/151	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/157	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/197	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/205	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/219	Lab Control Sample	Total/NA	Water	9038	
480-213342-11 MS	TB-69A	Total/NA	Water	9038	
480-213342-11 MSD	TB-69A	Total/NA	Water	9038	
480-213342-12 MS	TB-9A	Total/NA	Water	9038	
480-213342-12 MSD	TB-9A	Total/NA	Water	9038	

Analysis Batch: 686464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	420.4	
480-213342-3	TB-31D	Total/NA	Water	420.4	
480-213342-4	TB-35D	Total/NA	Water	420.4	
480-213342-5	TB-35C	Total/NA	Water	420.4	
480-213342-6	TB-70	Total/NA	Water	420.4	
480-213342-7	TB-55D	Total/NA	Water	420.4	
480-213342-8	TB-55	Total/NA	Water	420.4	
480-213342-9	TB-55A	Total/NA	Water	420.4	
480-213342-10	TB-68	Total/NA	Water	420.4	
480-213342-11	TB-69A	Total/NA	Water	420.4	
480-213342-12	TB-9A	Total/NA	Water	420.4	
MB 480-686464/135	Method Blank	Total/NA	Water	420.4	
MB 480-686464/165	Method Blank	Total/NA	Water	420.4	
LCS 480-686464/136	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-686464/166	Lab Control Sample	Total/NA	Water	420.4	
480-213342-5 MS	TB-35C	Total/NA	Water	420.4	
480-213342-12 MS	TB-9A	Total/NA	Water	420.4	
480-213342-12 MSD	TB-9A	Total/NA	Water	420.4	
480-213342-4 DU	TB-35D	Total/NA	Water	420.4	

Analysis Batch: 686477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	SM 2540C	
480-213342-3	TB-31D	Total/NA	Water	SM 2540C	
480-213342-4	TB-35D	Total/NA	Water	SM 2540C	
480-213342-5	TB-35C	Total/NA	Water	SM 2540C	
480-213342-6	TB-70	Total/NA	Water	SM 2540C	
480-213342-7	TB-55D	Total/NA	Water	SM 2540C	
480-213342-8	TB-55	Total/NA	Water	SM 2540C	
480-213342-9	TB-55A	Total/NA	Water	SM 2540C	
480-213342-10	TB-68	Total/NA	Water	SM 2540C	
480-213342-11	TB-69A	Total/NA	Water	SM 2540C	
480-213342-12	TB-9A	Total/NA	Water	SM 2540C	
MB 480-686477/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-686477/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 686522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-11	TB-69A	Total/NA	Water	410.4	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

General Chemistry (Continued)

Analysis Batch: 686522 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-12	TB-9A	Total/NA	Water	410.4	
MB 480-686522/4	Method Blank	Total/NA	Water	410.4	
MB 480-686522/52	Method Blank	Total/NA	Water	410.4	
LCS 480-686522/5	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-686522/53	Lab Control Sample	Total/NA	Water	410.4	
480-213342-11 MS	TB-69A	Total/NA	Water	410.4	
480-213342-12 MS	TB-9A	Total/NA	Water	410.4	
480-213342-12 MSD	TB-9A	Total/NA	Water	410.4	

Analysis Batch: 686543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	9060A	
480-213342-3	TB-31D	Total/NA	Water	9060A	
480-213342-4	TB-35D	Total/NA	Water	9060A	
480-213342-5	TB-35C	Total/NA	Water	9060A	
480-213342-6	TB-70	Total/NA	Water	9060A	
480-213342-7	TB-55D	Total/NA	Water	9060A	
480-213342-8	TB-55	Total/NA	Water	9060A	
480-213342-9	TB-55A	Total/NA	Water	9060A	
480-213342-10	TB-68	Total/NA	Water	9060A	
480-213342-11	TB-69A	Total/NA	Water	9060A	
480-213342-12	TB-9A	Total/NA	Water	9060A	
MB 480-686543/4	Method Blank	Total/NA	Water	9060A	
LCS 480-686543/5	Lab Control Sample	Total/NA	Water	9060A	
480-213342-6 MS	TB-70	Total/NA	Water	9060A	
480-213342-12 MS	TB-9A	Total/NA	Water	9060A	
480-213342-12 MSD	TB-9A	Total/NA	Water	9060A	
480-213342-7 DU	TB-55D	Total/NA	Water	9060A	

Analysis Batch: 686647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-12	TB-9A	Total/NA	Water	SM 4110B	
MB 480-686647/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-686647/5	Lab Control Sample	Total/NA	Water	SM 4110B	
480-213342-12 MS	TB-9A	Total/NA	Water	SM 4110B	
480-213342-12 MSD	TB-9A	Total/NA	Water	SM 4110B	

Analysis Batch: 686864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	SM 2340C	
480-213342-3	TB-31D	Total/NA	Water	SM 2340C	
480-213342-4	TB-35D	Total/NA	Water	SM 2340C	
480-213342-5	TB-35C	Total/NA	Water	SM 2340C	
480-213342-6	TB-70	Total/NA	Water	SM 2340C	
480-213342-7	TB-55D	Total/NA	Water	SM 2340C	
480-213342-8	TB-55	Total/NA	Water	SM 2340C	
480-213342-9	TB-55A	Total/NA	Water	SM 2340C	
480-213342-10	TB-68	Total/NA	Water	SM 2340C	
480-213342-11	TB-69A	Total/NA	Water	SM 2340C	
480-213342-12	TB-9A	Total/NA	Water	SM 2340C	
MB 480-686864/27	Method Blank	Total/NA	Water	SM 2340C	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

General Chemistry (Continued)

Analysis Batch: 686864 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-686864/3	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-686864/28	Lab Control Sample	Total/NA	Water	SM 2340C	
LCS 480-686864/4	Lab Control Sample	Total/NA	Water	SM 2340C	
480-213342-12 MS	TB-9A	Total/NA	Water	SM 2340C	
480-213342-12 MSD	TB-9A	Total/NA	Water	SM 2340C	
480-213342-3 DU	TB-31D	Total/NA	Water	SM 2340C	

Analysis Batch: 687002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-11	TB-69A	Total/NA	Water	SM 4110B	
MB 480-687002/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-687002/5	Lab Control Sample	Total/NA	Water	SM 4110B	

Field Service / Mobile Lab

Analysis Batch: 687534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-1	DUP1	Total/NA	Water	Field Sampling	
480-213342-3	TB-31D	Total/NA	Water	Field Sampling	
480-213342-4	TB-35D	Total/NA	Water	Field Sampling	
480-213342-5	TB-35C	Total/NA	Water	Field Sampling	
480-213342-6	TB-70	Total/NA	Water	Field Sampling	
480-213342-7	TB-55D	Total/NA	Water	Field Sampling	
480-213342-8	TB-55	Total/NA	Water	Field Sampling	
480-213342-9	TB-55A	Total/NA	Water	Field Sampling	
480-213342-10	TB-68	Total/NA	Water	Field Sampling	
480-213342-11	TB-69A	Total/NA	Water	Field Sampling	
480-213342-12	TB-9A	Total/NA	Water	Field Sampling	

Analysis Batch: 688895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213342-13	TB-73A	Total/NA	Water	Dry Well	
480-213342-14	TB-74	Total/NA	Water	Dry Well	

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: DUP1

Date Collected: 10/04/23 00:00

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686206	AXK	EET BUF	10/05/23 12:50
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	687926	BMB	EET BUF	10/18/23 03:48
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	688033	BMB	EET BUF	10/18/23 15:13
Total/NA	Prep	3020A			686262	MP	EET BUF	10/06/23 08:20
Total/NA	Analysis	6020A		1	686960	BMB	EET BUF	10/10/23 20:46
Total/NA	Prep	7470A			686343	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:19
Total/NA	Analysis	310.2		5	686271	CG	EET BUF	10/05/23 13:32
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:10
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:46
Total/NA	Analysis	410.4		1	686377	DLG	EET BUF	10/06/23 00:45
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 15:41
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 07:26
Total/NA	Analysis	9038		2	686442	CG	EET BUF	10/06/23 11:14
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/06/23 17:02
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:36
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		5	686399	AF	EET BUF	10/07/23 06:35
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 12:51
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 00:00

Client Sample ID: TRIP BLANK 5

Date Collected: 10/04/23 00:00

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686206	AXK	EET BUF	10/05/23 13:12

Client Sample ID: TB-31D

Date Collected: 10/04/23 11:13

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686206	AXK	EET BUF	10/05/23 13:34
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	687926	BMB	EET BUF	10/18/23 03:51

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-31D

Date Collected: 10/04/23 11:13

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	688033	BMB	EET BUF	10/18/23 15:16
Total/NA	Prep	3020A			686262	MP	EET BUF	10/06/23 08:20
Total/NA	Analysis	6020A		1	686960	BMB	EET BUF	10/10/23 20:49
Total/NA	Prep	7470A			686343	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:21
Total/NA	Analysis	310.2		2	686271	CG	EET BUF	10/05/23 13:34
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:12
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:46
Total/NA	Analysis	410.4		1	686377	DLG	EET BUF	10/06/23 00:51
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 15:45
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 07:31
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 11:02
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/06/23 18:02
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:37
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		1	686399	AF	EET BUF	10/07/23 06:53
Total/NA	Analysis	SM 4500 Cl- E		5	686268	CG	EET BUF	10/05/23 13:06
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 11:13

Client Sample ID: TB-35D

Date Collected: 10/04/23 11:24

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686206	AXK	EET BUF	10/05/23 13:56
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	687926	BMB	EET BUF	10/18/23 03:55
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	688033	BMB	EET BUF	10/18/23 15:20
Total/NA	Prep	3020A			686262	MP	EET BUF	10/06/23 08:20
Total/NA	Analysis	6020A		1	686960	BMB	EET BUF	10/10/23 20:51
Total/NA	Prep	7470A			686343	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:22
Total/NA	Analysis	310.2		5	686271	CG	EET BUF	10/05/23 13:32
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:13

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-35D

Date Collected: 10/04/23 11:24

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:46
Total/NA	Analysis	410.4		1	686377	DLG	EET BUF	10/06/23 00:54
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 16:07
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 07:34
Total/NA	Analysis	9038		3	686442	CG	EET BUF	10/06/23 11:51
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/06/23 18:30
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:38
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		1	686399	AF	EET BUF	10/07/23 07:11
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 12:52
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 11:24

Client Sample ID: TB-35C

Date Collected: 10/04/23 11:30

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686206	AXK	EET BUF	10/05/23 14:19
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	687926	BMB	EET BUF	10/18/23 03:58
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	688033	BMB	EET BUF	10/18/23 15:23
Total/NA	Prep	3020A			686262	MP	EET BUF	10/06/23 08:20
Total/NA	Analysis	6020A		1	686960	BMB	EET BUF	10/10/23 20:53
Total/NA	Prep	7470A			686343	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:23
Total/NA	Analysis	310.2		5	686271	CG	EET BUF	10/05/23 13:30
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:14
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:55
Total/NA	Analysis	410.4		1	686377	DLG	EET BUF	10/06/23 00:56
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 16:14
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 07:47
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 11:04
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/06/23 19:00
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:40

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-35C

Date Collected: 10/04/23 11:30

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		1	686399	AF	EET BUF	10/07/23 07:29
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 12:52
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 11:30

Client Sample ID: TB-70

Date Collected: 10/04/23 11:48

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686206	AXK	EET BUF	10/05/23 14:41
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	687926	BMB	EET BUF	10/18/23 04:11
Total/NA	Prep	3020A			686262	MP	EET BUF	10/06/23 08:20
Total/NA	Analysis	6020A		1	686960	BMB	EET BUF	10/10/23 20:56
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:30
Total/NA	Analysis	310.2		5	686271	CG	EET BUF	10/05/23 13:30
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:15
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:55
Total/NA	Analysis	410.4		1	686377	DLG	EET BUF	10/06/23 01:05
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 16:21
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 07:50
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 11:11
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/06/23 20:29
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:41
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		1	686399	AF	EET BUF	10/07/23 07:47
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 12:53
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 11:48

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-55D

Date Collected: 10/04/23 12:05

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686206	AXK	EET BUF	10/05/23 15:03
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	687926	BMB	EET BUF	10/18/23 04:14
Total/NA	Prep	3020A			686262	MP	EET BUF	10/06/23 08:20
Total/NA	Analysis	6020A		1	686960	BMB	EET BUF	10/10/23 20:58
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:31
Total/NA	Analysis	310.2		5	686271	CG	EET BUF	10/05/23 13:30
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:16
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:55
Total/NA	Analysis	410.4		1	686377	DLG	EET BUF	10/06/23 01:13
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 16:25
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 07:53
Total/NA	Analysis	9038		7	686442	CG	EET BUF	10/06/23 11:52
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/06/23 21:26
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:45
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		2	686399	AF	EET BUF	10/07/23 08:06
Total/NA	Analysis	SM 4500 Cl- E		36	686268	CG	EET BUF	10/05/23 14:04
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 12:05

Client Sample ID: TB-55

Date Collected: 10/04/23 12:20

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686206	AXK	EET BUF	10/05/23 15:25
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	687926	BMB	EET BUF	10/18/23 04:18
Total/NA	Prep	3020A			686262	MP	EET BUF	10/06/23 08:20
Total/NA	Analysis	6020A		1	686960	BMB	EET BUF	10/10/23 21:00
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:33
Total/NA	Analysis	310.2		5	686271	CG	EET BUF	10/05/23 13:30
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:17
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:55

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-55

Date Collected: 10/04/23 12:20

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	410.4		1	686377	DLG	EET BUF	10/06/23 01:16
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 16:29
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 07:55
Total/NA	Analysis	9038		2	686442	CG	EET BUF	10/06/23 11:31
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/06/23 22:27
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:48
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		2	686399	AF	EET BUF	10/07/23 08:24
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 12:54
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 12:20

Client Sample ID: TB-55A

Date Collected: 10/04/23 12:30

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686206	AXK	EET BUF	10/05/23 15:47
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	687926	BMB	EET BUF	10/18/23 04:21
Total/NA	Prep	3020A			686262	MP	EET BUF	10/06/23 08:20
Total/NA	Analysis	6020A		1	686960	BMB	EET BUF	10/10/23 21:02
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:34
Total/NA	Analysis	310.2		5	686271	CG	EET BUF	10/05/23 13:30
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:24
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:55
Total/NA	Analysis	410.4		1	686377	DLG	EET BUF	10/06/23 01:19
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 16:32
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 07:58
Total/NA	Analysis	9038		2	686442	CG	EET BUF	10/06/23 11:31
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/06/23 22:55
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:49
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-55A

Lab Sample ID: 480-213342-9

Date Collected: 10/04/23 12:30

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4110B		1	686399	AF	EET BUF	10/07/23 08:42
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 12:55
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 12:30

Client Sample ID: TB-68

Lab Sample ID: 480-213342-10

Date Collected: 10/04/23 12:42

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686206	AXK	EET BUF	10/05/23 16:09
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	687926	BMB	EET BUF	10/18/23 04:24
Total/NA	Prep	3020A			686262	MP	EET BUF	10/06/23 08:20
Total/NA	Analysis	6020A		1	686960	BMB	EET BUF	10/10/23 21:12
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:35
Total/NA	Analysis	310.2		2	686271	CG	EET BUF	10/05/23 12:55
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:25
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:55
Total/NA	Analysis	410.4		1	686377	DLG	EET BUF	10/06/23 01:22
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 16:36
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 08:01
Total/NA	Analysis	9038		6	686442	CG	EET BUF	10/06/23 11:52
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/06/23 23:25
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:51
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		2	686399	AF	EET BUF	10/07/23 09:00
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 12:56
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 12:42

Client Sample ID: TB-69A

Lab Sample ID: 480-213342-11

Date Collected: 10/04/23 12:54

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686206	AXK	EET BUF	10/05/23 16:31

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-69A

Date Collected: 10/04/23 12:54

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	687926	BMB	EET BUF	10/18/23 04:27
Total/NA	Prep	3020A			686262	MP	EET BUF	10/06/23 08:20
Total/NA	Analysis	6020A		1	686960	BMB	EET BUF	10/10/23 21:14
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:36
Total/NA	Analysis	310.2		5	686271	CG	EET BUF	10/05/23 13:30
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:26
Total/NA	Prep	351.2			686295	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:55
Total/NA	Analysis	410.4		1	686522	DLG	EET BUF	10/06/23 21:29
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 16:40
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 08:03
Total/NA	Analysis	9038		2	686442	CG	EET BUF	10/06/23 11:34
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/06/23 23:55
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:52
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		2	687002	AF	EET BUF	10/11/23 17:31
Total/NA	Analysis	SM 4500 Cl- E		1	686268	CG	EET BUF	10/05/23 12:56
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 12:54

Client Sample ID: TB-9A

Date Collected: 10/04/23 10:53

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686206	AXK	EET BUF	10/05/23 16:53
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	687926	BMB	EET BUF	10/18/23 03:38
Total/NA	Prep	3005A			686253	MP	EET BUF	10/06/23 08:48
Total/NA	Analysis	6010C		1	688033	BMB	EET BUF	10/18/23 15:03
Total/NA	Prep	3020A			686262	MP	EET BUF	10/06/23 08:20
Total/NA	Analysis	6020A		1	686960	BMB	EET BUF	10/10/23 20:32
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 14:38
Total/NA	Analysis	310.2		10	686271	CG	EET BUF	10/05/23 13:34
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 08:21

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Client Sample ID: TB-9A

Date Collected: 10/04/23 10:53

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	351.2			686294	GW	EET BUF	10/05/23 16:00
Total/NA	Analysis	351.2		1	686375	CLT	EET BUF	10/06/23 07:28
Total/NA	Analysis	410.4		1	686522	DLG	EET BUF	10/06/23 21:02
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 17:09
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 08:06
Total/NA	Analysis	9038		3	686442	CG	EET BUF	10/06/23 13:09
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/06/23 15:34
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 16:32
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		2	686647	AF	EET BUF	10/09/23 18:41
Total/NA	Analysis	SM 4500 Cl- E		5	686268	CG	EET BUF	10/05/23 13:03
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/04/23 10:53

Client Sample ID: TB-73A

Date Collected: 10/04/23 00:00

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Dry Well		1	688895	RTV	EET BUF	10/24/23 14:57

Client Sample ID: TB-74

Date Collected: 10/04/23 00:00

Date Received: 10/04/23 18:00

Lab Sample ID: 480-213342-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Dry Well		1	688895	RTV	EET BUF	10/24/23 14:57

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-24

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
9038		Water	Sulfate
Dry Well		Water	Dry Well
Field Sampling		Water	Field EH/ORP
Field Sampling		Water	pH, Field
Field Sampling		Water	Specific Conductivity
Field Sampling		Water	Temperature, Field
Field Sampling		Water	Turbidity, Field

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
6020A	Metals (ICP/MS)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
310.2	Alkalinity	EPA	EET BUF
350.1	Nitrogen, Ammonia	EPA	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
410.4	COD	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
7196A	Chromium, Hexavalent	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable	SW846	EET BUF
9038	Sulfate, Turbidimetric	SW846	EET BUF
9060A	Organic Carbon, Total (TOC)	SW846	EET BUF
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	EET BUF
SM 2120B	Color, Colorimetric	SM	EET BUF
SM 2340C	Hardness, Total (mg/l as CaCO ₃)	SM	EET BUF
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET BUF
SM 4110B	Ion Chromatography	SM	EET BUF
SM 4500 Cl- E	Chloride, Total	SM	EET BUF
SM 5210B	BOD, 5-Day	SM	EET BUF
Dry Well	Dry Well	None	EET BUF
Field Sampling	Field Sampling	EPA	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3020A	Preparation, Total Metals	SW846	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

None = None

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

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-213342-1	DUP1	Water	10/04/23 00:00	10/04/23 18:00
480-213342-2	TRIP BLANK 5	Water	10/04/23 00:00	10/04/23 18:00
480-213342-3	TB-31D	Water	10/04/23 11:13	10/04/23 18:00
480-213342-4	TB-35D	Water	10/04/23 11:24	10/04/23 18:00
480-213342-5	TB-35C	Water	10/04/23 11:30	10/04/23 18:00
480-213342-6	TB-70	Water	10/04/23 11:48	10/04/23 18:00
480-213342-7	TB-55D	Water	10/04/23 12:05	10/04/23 18:00
480-213342-8	TB-55	Water	10/04/23 12:20	10/04/23 18:00
480-213342-9	TB-55A	Water	10/04/23 12:30	10/04/23 18:00
480-213342-10	TB-68	Water	10/04/23 12:42	10/04/23 18:00
480-213342-11	TB-69A	Water	10/04/23 12:54	10/04/23 18:00
480-213342-12	TB-9A	Water	10/04/23 10:53	10/04/23 18:00
480-213342-13	TB-73A	Water	10/04/23 00:00	10/04/23 18:00
480-213342-14	TB-74	Water	10/04/23 00:00	10/04/23 18:00

Quantitation Limit Exceptions Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213342-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
410.4	Chemical Oxygen Demand	Water	Total/NA	mg/L	5.0	10
420.4	Phenolics, Total Recoverable	Water	Total/NA	mg/L	0.0050	0.010
SM 2340C	Hardness as calcium carbonate	Water	Total/NA	mg/L	0.53	2

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

[illegible]

Chain of Custody Record

Client Information				Lab PM		Carrier Tracking No(s)		COC No							
Client Contact				VanDette, Ryan T				480-188294-16531 3							
Mr. Darik Jordan				E-Mail		State of Origin		Page 3 of 6							
Company				PWSIO		Job #		242							
Address:				Due Date Requested:		Analysis Requested									
City				TAT Requested (days):		Total Number of Containers									
Rochester				Compliance Project: ☐ Yes ☒ No		Preservation Codes:									
State, Zip				Purchase Order not required		A - HCL									
NY, 14614				PO #		M - Hexane									
Phone				WO #		N - None									
Email:				Project #		O - AsNaO2									
dJordan@bartonandloguidice.com				48007730		P - Na2O4S									
Event Desc: COLF Baseline				SSOW#:		D - Nitric Acid									
Site						E - NaHSO4									
New York						F - MeOH									
						G - Amchlor									
						H - Ascorbic Acid									
						I - Ice									
						J - DI Water									
						K - EDTA									
						L - EDA									
						Z - other (specify)									
						Other:									
Sample Identification				Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=Water, S=Solid, O=Other/Not)		Preservation Code:		Special Instructions/Note:	
TB308 TB-68				10/4/23		1242		G		Water		N		X	
TB310 TB-69A				↓		1254		↓		Water		N		X	
TB312 TIP Blank 5				↓		-		↓		Water		N		X	
TB313										Water		N		X	
TB314										Water		N		X	
TB315										Water		N		X	
TB316										Water		N		X	
TB317										Water		N		X	
TB318										Water		N		X	
TB319										Water		N		X	
TB320										Water		N		X	
TB321										Water		N		X	
TB322										Water		N		X	
TB323										Water		N		X	
TB324										Water		N		X	
TB325										Water		N		X	
TB326										Water		N		X	
TB327										Water		N		X	
TB328										Water		N		X	
TB329										Water		N		X	
TB330										Water		N		X	
TB331										Water		N		X	
TB332										Water		N		X	
TB333										Water		N		X	
TB334										Water		N		X	
TB335										Water		N		X	
TB336										Water		N		X	
TB337										Water		N		X	
TB338										Water		N		X	
TB339										Water		N		X	
TB340										Water		N		X	
TB341										Water		N		X	
TB342										Water		N		X	
TB343										Water		N		X	
TB344										Water		N		X	
TB345										Water		N		X	
TB346										Water		N		X	
TB347										Water		N		X	
TB348										Water		N		X	
TB349										Water		N		X	
TB350										Water		N		X	
TB351										Water		N		X	
TB352										Water		N		X	
TB353										Water		N		X	
TB354										Water		N		X	
TB355										Water		N		X	
TB356										Water		N		X	
TB357										Water					

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: _____
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

SAMPLE LOCATION: TB-31
 JOB #: 280.014.001
 Temperature: _____

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	13.17
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/3/23
 Time: 12:15

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: _____ Date: _____ SWL: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____
 Odor: _____

Field Measured Parameters

pH (Standard Units)		Sp. Conductivity (umhos/cm)	
Temperature (F)		Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Dry - no sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-31D
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.001
 Weather Conditions: Sunny Temperature: 20.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>22.85</u>
Measured Well Depth (feet)*:	<u>44.91</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>3.5</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/3/23
 Time: 1208

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 10.5

Actual Volume of Water Purged (gallons): 4.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒ Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1113 Date: 10/4/23 SWL: 23.01

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>8.80</u>	Sp. Conductivity (umhos/cm)	<u>477</u>
Temperature (F)	<u>55.1</u>	Eh-Redox Potential (mV)	<u>246</u>
Turbidity (NTUs)	<u>2.96</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 16/Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: Sunny

SAMPLE LOCATION: TB-35C
JOB #: 280.014.001
Temperature: 70.5

SAMPLE TYPE: Groundwater ☒
Sediment ☐

Surface Water ☐ Other (specify):
Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	22.05
Measured Well Depth (feet)*:	32.01
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	1.60

*depth from measuring point

Measuring Point: Top of Riser
Measured by: GJY/JDK
Date: 10/3/23
Time: 1654

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 4.9

Actual Volume of Water Purged (gallons): 2.25

Did well purge dry? No ☐ Yes ☒
Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1130 Date: 10/4/23 SWL: 22.22

SAMPLING DATA

Sample Appearance

Color: 1424 Sediment: none
Odor: none

Field Measured Parameters

pH (Standard Units)	7.62	Sp. Conductivity (umhos/cm)	407
Temperature (F)	57.2	Eh-Redox Potential (mV)	221
Turbidity (NTUs)	2.54	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-35D
 JOB #: 280.014.001
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	9.02
Measured Well Depth (feet)*:	15.48
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	4.2

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/3/23
 Time: 1648

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 12.7

Actual Volume of Water Purged (gallons): 4.5

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: 10 minutes

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1124 Date: 10/4/23 SWL: 12.48

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: None

Odor: None

Field Measured Parameters

pH (Standard Units)	7.58	Sp. Conductivity (umhos/cm)	766
Temperature (F)	60.9	Eh-Redox Potential (mV)	252
Turbidity (NTUs)	1.41	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: TB-55 / Dup 1
 JOB #: 280.014.001
 Temperature: 70.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>13.82</u>
Measured Well Depth (feet)*:	<u>56.54</u>
Well Casing Diameter (inches):	<u>2</u>
Calculated Volume in Well Casing (gallons):	<u>60.9</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/3/23
 Time: 1723

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 20.9

Actual Volume of Water Purged (gallons): 21.0

Did well purge dry? No ☒ Yes ☐

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1220 Date: 10/4/23 SWL: 13.88

SAMPLING DATA

Sample Appearance
 Color: Clear - SL Haz Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>7.64</u>	Sp. Conductivity (umhos/cm)	<u>532</u>
Temperature (F)	<u>59.3</u>	Eh-Redox Potential (mV)	<u>269</u>
Turbidity (NTUs)	<u>5.48</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 16/Baseline + 16/Dup 1

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Sediment ☐ Leachate ☐
 SAMPLE LOCATION: TB-55A
 JOB #: 280.014.001
 Temperature: 20.5
 Other (specify):

WATER LEVEL DATA

Static Water Level (feet)*: 13.94
 Measured Well Depth (feet)*: 42.03
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 4.6

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JKD
 Date: 10/3/23
 Time: 1:00

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 13.7

Actual Volume of Water Purged (gallons): 50

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: 10 minutes

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JKD Time: 12:30 Date: 10/4/23 SWL: 13.06

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.29	Sp. Conductivity (umhos/cm)	809
Temperature (F)	59.6	Eh-Redox Potential (mV)	260
Turbidity (NTUs)	3.51	Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type):

16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒
 Sediment ☐

SAMPLE LOCATION: TB-55D
 JOB #: 280.014.001
 Temperature: 70-3
 Surface Water ☐
 Leachate ☐ Other (specify):

WATER LEVEL DATA

Static Water Level (feet)*:	10.27
Measured Well Depth (feet)*:	19.23
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	5.9

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/3/23
 Time: 1712

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 17.6

Actual Volume of Water Purged (gallons): 6.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1205 Date: 10/4/23 SWL: 10.48

SAMPLING DATA

Sample Appearance
 Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.09	Sp. Conductivity (umhos/cm)	2782
Temperature (F)	62.2	Eh-Redox Potential (mV)	300
Turbidity (NTUs)	3.20	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-68
 JOB #: 280.014.001
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	12.54
Measured Well Depth (feet)*:	30.34
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	2.8

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/3/23
 Time: 1235

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 8.5

Actual Volume of Water Purged (gallons): 4.0

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1242 Date: 10/4/23 SWL: 26.87

SAMPLING DATA

Sample Appearance
 Color: Cloudy brown Sediment: Fines
 Odor: None

Field Measured Parameters

pH (Standard Units)	2.54	Sp. Conductivity (umhos/cm)	816
Temperature (F)	56.3	Eh-Redox Potential (mV)	274
Turbidity (NTUs)	33.20	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-69A
 JOB #: 280.014.001
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	14.94
Measured Well Depth (feet)*:	44.83
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	4.3

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/3/23
 Time: 1725

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 14.3

Actual Volume of Water Purged (gallons): 5.5

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1254 Date: 10/4/23 SWL: 1915

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	7.58	Sp. Conductivity (umhos/cm)	504
Temperature (F)	54.6	Eh-Redox Potential (mV)	278
Turbidity (NTUs)	3.99	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-70
 JOB #: 280.014.001
 Temperature: 20.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 17.22
 Measured Well Depth (feet)*: 35.78
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 2.9

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/3/23
 Time: 1705

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 8.8

Actual Volume of Water Purged (gallons): 3.5

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1148 Date: 10/4/23 SWL: 29.66

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	7.67	Sp. Conductivity (umhos/cm)	467
Temperature (F)	55.1	Eh-Redox Potential (mV)	243
Turbidity (NTUs)	1.36	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: _____

SAMPLE LOCATION: TB-73A
 JOB #: 280.014.001
 Temperature: _____

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: 12.35
 Well Casing Diameter (inches): 4
 Calculated Volume in Well Casing (gallons): _____

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: _____
 Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: _____ Date: _____ SWL: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____
 Odor: _____

Field Measured Parameters

pH (Standard Units)		Sp. Conductivity (umhos/cm)	
Temperature (F)		Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

DRY- no sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-74
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.001
 Weather Conditions: _____ Temperature: _____
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	17.31
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser

Measured by: GJY / JDK

Date: _____

Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☒ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: _____ Date: _____ SWL: _____

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____

Odor: _____

Field Measured Parameters

pH (Standard Units)		Sp. Conductivity (umhos/cm)	
Temperature (F)		Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Dry - no sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: TB-9A /MSZ/MSDZ
 JOB #: 280.014.001
 Temperature: 80.5

SAMPLE TYPE: Groundwater ☒
 Sediment ☐

Surface Water ☐ Other (specify): _____
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>7.53</u>
Measured Well Depth (feet)*:	<u>14.56</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>4.5</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/3/23
 Time: 1649

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 13.7

Actual Volume of Water Purged (gallons): 8.5

Did well purge dry? No ☐ Yes ☒
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1053 Date: 10/4/23 SWL: 760

SAMPLING DATA

Sample Appearance
 Color: Clear - SL-Horze Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>6.90</u>	Sp. Conductivity (umhos/cm)	<u>1666</u>
Temperature (F)	<u>57.0</u>	Eh-Redox Potential (mV)	<u>291</u>
Turbidity (NTUs)	<u>4.49</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 16/Baseline + 16/MSZ + 16/MSDZ

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-213342-1

SDG Number:

Login Number: 213342

List Number: 1

Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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?	True	
There are no discrepancies between the sample IDs on the containers 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	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B&L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Darik M Jordan
Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

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JOB DESCRIPTION

CCLF Facility Locations - Expanded/Baseline
SDG NUMBER 213346
CCLF Facility Locations

JOB NUMBER

480-213346-1

Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Authorization



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
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.
F1	MS and/or MSD recovery exceeds control limits.

General Chemistry

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	Result Detected in the Unseeded Control blank (USB).
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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"

Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
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Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Job ID: 480-213346-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative 480-213346-1

Receipt

The samples were received on 10/4/2023 6:00 PM and 10/6/2023 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 8 coolers at receipt time were 2.0° C, 2.3° C, 2.6° C, 2.7° C, 3.1° C, 3.3° C, 3.5° C and 4.1° C.

GC/MS VOA

Method 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-686170 recovered outside control limits for the following analytes: Acetone. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The associated samples are impacted: P1/3OVRPCS (480-213346-1), P1/3OVRSCS (480-213346-2) and P3S1SCS (480-213346-3).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-686170 recovered above the upper control limit for Acetonitrile and Pentachloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: P1/3OVRPCS (480-213346-1) and P1/3OVRSCS (480-213346-2).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-686170 recovered outside acceptance criteria, low biased, for Carbon disulfide. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The associated samples are impacted: P1/3OVRPCS (480-213346-1), P1/3OVRSCS (480-213346-2), P3S1SCS (480-213346-3) and P3S1S2S3PCS (480-213346-5).

Method 8260C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for analytical batch 480-686170 recovered outside control limits for the following analyte(s): Carbon disulfide. Carbon disulfide has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. The associated samples are impacted: P1/3OVRPCS (480-213346-1), P1/3OVRSCS (480-213346-2), P3S1SCS (480-213346-3) and P3S1S2S3PCS (480-213346-5).

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-686170 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits. The associated samples are impacted: P3S1S2S3PCS (480-213346-5[MS]) and P3S1S2S3PCS (480-213346-5[MSD]).

Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: P1/3OVRPCS (480-213346-1), P1/3OVRSCS (480-213346-2), P3S1SCS (480-213346-3), P3S1S2S3PCS (480-213346-5), P3S1S2S3PCS (480-213346-5[MS]) and P3S1S2S3PCS (480-213346-5[MSD]). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed within the 7-day holding time specified for unpreserved samples: P1/3OVRPCS (480-213346-1), P1/3OVRSCS (480-213346-2), P3S1S2S3PCS (480-213346-5), P3S1S2S3PCS (480-213346-5[MS]) and P3S1S2S3PCS (480-213346-5[MSD]).

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: P1PCS (480-213346-7). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: P1PCS (480-213346-7).

Method 8260C: The continuing calibration verification (CCV) associated with batch 686234 recovered outside acceptance criteria, low biased, for Vinyl acetate. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The associated sample is impacted: P1PCS (480-213346-7).

Method 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-686322 recovered outside control limits for the following analytes: Acetone. These analytes were biased high in the LCS and were not detected in

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Job ID: 480-213346-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

the associated samples; therefore, the data have been reported. The associated sample is impacted: P3S2/3SCS (480-213346-4).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-686322 recovered above the upper control limit for Acetone, Carbon tetrachloride, Vinyl chloride, and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: P3S2/3SCS (480-213346-4).

Method 8260C: The continuing calibration verification (CCV) associated with batch 686396 recovered outside acceptance criteria, low biased, for Methyl methacrylate. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The associated sample is impacted: TRIP BLANK (480-213346-6).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-686459 recovered above the upper control limit for Ethyl Methacrylate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: P2S1S2S3PCS (480-213394-3), P2S1S2S3SCS (480-213394-4), TRIP BLANK 1 (480-213394-5), P4S1PCS (480-213394-7) and DUP 4 (480-213394-8).

Method 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-686459 recovered outside control limits for the following analytes: Ethyl methacrylate. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-686459 recovered outside acceptance criteria, low biased, for Pentachloroethane. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed within the 7-day holding time specified for unpreserved samples: DUP 5 (480-213394-1), LFG CONDENSATE (480-213394-2), P2S1S2S3PCS (480-213394-3), P4S1PCS (480-213394-7) and DUP 4 (480-213394-8).

Method 8260C: The following samples were diluted due to the abundance of non-target analytes: DUP 5 (480-213394-1) and LFG CONDENSATE (480-213394-2). Elevated reporting limits (RLs) are provided.

Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: P2S1S2S3PCS (480-213394-3), P4S1PCS (480-213394-7) and DUP 4 (480-213394-8). Elevated reporting limits (RLs) are provided.

Method 8260C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for analytical batch 480-686170 recovered outside control limits for the following analyte(s): Acetone. Acetone has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. Batch precision also exceeded control limits for these analyte(s). These results have been reported and qualified. The associated sample is impacted: P3S1S2S3PCS (480-213346-5).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-686636 recovered above the upper control limit for Carbon tetrachloride, Pentachloroethane, Trichlorofluoromethane, Vinyl acetate and Ethyl methacrylate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: P4S1SCS (480-213394-6).

Method 8260C: The laboratory control sample (LCS) for analytical batch 480-686636 recovered outside control limits for the following analytes: Bromoform and Ethyl methacrylate. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The associated sample is impacted: P4S1SCS (480-213394-6).

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

GC/MS Semi VOA

Method 8270D: The following samples were diluted due to color, appearance, and viscosity: P1/3OVRPCS (480-213346-1) and P1/3OVRSCS (480-213346-2). Elevated reporting limits (RL) are provided.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-686342 recovered above the upper control limit for

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Job ID: 480-213346-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

Ethyl Parathion. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: P1/3OVRPCS (480-213346-1) and P1/3OVRSCS (480-213346-2).

Method 8270D: The following samples required a dilution due to the nature of the sample matrix: P1/3OVRPCS (480-213346-1) and P1/3OVRSCS (480-213346-2). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The following samples were diluted due to the nature of the sample matrix: P2S1S2S3PCS (480-213394-3), P4S1SCS (480-213394-6), P4S1SCS (480-213394-6[MS]), P4S1SCS (480-213394-6[MSD]), P4S1PCS (480-213394-7) and DUP 4 (480-213394-8). Elevated reporting limits (RLs) are provided.

Method 8270D: The following samples required a dilution due to the nature of the sample matrix: P2S1S2S3PCS (480-213394-3) and DUP 4 (480-213394-8). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The following samples were diluted due to the nature of the sample matrix: P4S1SCS (480-213394-6) and P4S1PCS (480-213394-7). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method 8270D: The following samples were diluted due to the nature of the sample matrix: P4S1SCS (480-213394-6[MS]) and P4S1SCS (480-213394-6[MSD]). Because of this dilution, the surrogate spike and matrix spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-686920 recovered above the upper control limit for 2-Acetylaminofluorene, Chlorobenzilate, Dinoseb, Hexachloropropene, Methyl methanesulfonate, Parathion ethyl, Parathion-methyl, Pentachloronitrobenzene, Phenacetin and sym-Trinitrobenzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: P2S1S2S3PCS (480-213394-3), P2S1S2S3SCS (480-213394-4), P4S1SCS (480-213394-6), P4S1PCS (480-213394-7) and DUP 4 (480-213394-8).

Method 8270D: The laboratory control sample duplicate (LCSD) for preparation batch 480-686254 and analytical batch 480-686342 recovered outside control limits for the following analytes: 1,2,4,5-Tetrachlorobenzene and Hexachlorocyclopentadiene. The associated sample(s) was re-prepared and/or re-analyzed outside holding time in preparation batch 480-687160 and analytical batch 480-687820. Both sets of data have been reported.

Method 8270D: The laboratory control sample duplicate (LCSD) for preparation batch 480-686254 and analytical batch 480-686342 recovered outside control limits for the following analytes: 1,2,4,5-Tetrachlorobenzene and Hexachlorocyclopentadiene. The associated sample(s) was re-prepared and/or re-analyzed outside holding time in preparation batch 480-687160 and analytical batch 480-687820. Both sets of data have been reported.

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-687160 and analytical batch 480-687820 recovered outside control limits for the following analyte(s): 3,3'-Dimethylbenzidine, 3-Methylcholanthrene, Famphur and p-Phenylenediamine. These compounds are not part of the routine spike mix; therefore, re-extraction was not performed. The results have been reported and qualified.

Method 8270D: The following compound have been spiked at a level above the upper range of the initial calibration: Dinoseb, Methapyrilene and sym-Trinitrobenzene. The laboratory control sample (LCS) associated with preparation batch 480-687160 and analytical batch 480-687820 recovered within acceptable limits for this analyte and has been qualified with an "E" flag.

Method 8270D: The following samples were diluted due to the nature of the sample matrix: P1/3OVRPCS (480-213346-1) and P1/3OVRSCS (480-213346-2). Elevated reporting limits (RLs) are provided.

Method 8270D: The following samples required a dilution due to the nature of the sample matrix: P1/3OVRPCS (480-213346-1) and P1/3OVRSCS (480-213346-2). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Job ID: 480-213346-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

HPLC/IC

Method SM 4110B: The following samples were diluted due to the abundance of non-target analytes: P1/3OVRPCS (480-213346-1), P1/3OVRSCS (480-213346-2), P3S1SCS (480-213346-3), P3S2/3SCS (480-213346-4), P1PCS (480-213346-7) and DUP 5 (480-213394-1). Elevated reporting limits (RLs) are provided.

Method SM 4110B: The following samples were diluted due to the abundance of non-target analytes: P4S1PCS (480-213394-7) and DUP 4 (480-213394-8). Elevated reporting limits (RLs) are provided.

Method SM 4110B: The following samples were diluted due to the abundance of non-target analytes: P1/3OVRPCS (480-213346-1), P1/3OVRSCS (480-213346-2), P3S1SCS (480-213346-3), P3S2/3SCS (480-213346-4), P3S1S2S3PCS (480-213346-5), P1PCS (480-213346-7), DUP 5 (480-213394-1), LFG CONDENSATE (480-213394-2), P2S1S2S3PCS (480-213394-3), P2S1S2S3SCS (480-213394-4) and P4S1SCS (480-213394-6). Elevated reporting limits (RLs) are provided.

Method SM 4110B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-687002 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC Semi VOA

Method 8081B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-686574 and analytical batch 480-686696 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits. P4S1SCS (480-213394-6)

Method 8081B: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 480-686574 and analytical batch 480-686696 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected. P4S1SCS (480-213394-6)

Method 8081B: Surrogate recovery for the following sample was outside the upper control limit: P2S1S2S3SCS (480-213394-4). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8081B: The following samples were diluted due to the nature of the sample matrix: P1/3OVRPCS (480-213346-1), P1/3OVRSCS (480-213346-2), P2S1S2S3PCS (480-213394-3), P4S1PCS (480-213394-7) and DUP 4 (480-213394-8). As such, surrogate recoveries are below the calibration range, estimated and not representative. Elevated reporting limits (RLs) are provided.

Method 8081B: The following sample(s) was copper treated for 15 minutes as stated in method 3660B (Sulfur Removal Using Activated Copper Precipitation) and sulfur still remained in the sample. P2S1S2S3PCS (480-213394-3) and DUP 4 (480-213394-8)

Method 8081B: The %RPD between the primary and confirmation column exceeded 40% for Heptachlor epoxide for the following sample: P1/3OVRSCS (480-213346-2). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method 8082A: For method 8082, the recovery of the one surrogate in samples P2S1S2S3PCS (480-213394-3) and P4S1PCS (480-213394-7) exceeds quality control limits. The recovery of the secondary surrogate is within quality control criteria; no corrective action is required.

Method 8082A: Surrogate recovery for the following sample was outside control limits: DUP 4 (480-213394-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8082A: The following sample was diluted due to the nature of the sample matrix: DUP 4 (480-213394-8). Elevated reporting limits (RLs) are provided.

Method 8151A: The following samples were diluted due to the nature of the sample matrix: P1/3OVRPCS (480-213346-1), P1/3OVRSCS (480-213346-2), P2S1S2S3PCS (480-213394-3) and P4S1PCS (480-213394-7). Elevated reporting limits (RLs) are provided.

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Job ID: 480-213346-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

Method 8151A: The following sample was diluted due to the nature of the sample: DUP 4 (480-213394-8). As such, surrogate recovery is below the calibration range, estimated, and not representative. Elevated reporting limits (RLs) are provided.

Method 8151A: Surrogate recovery for the following samples were outside control limits: P1/3OVRSCS (480-213346-2) and P2S1S2S3PCS (480-213394-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Metals

Method 6010C: The low level continuing calibration verification (CCVL 480-688346/32) recovered above the upper control limit for Total Zinc. The samples associated with this CCVL were either less than the reporting limit (RL) for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples DUP 5 (480-213394-1) and LFG CONDENSATE (480-213394-2) was not performed.

Method 6010C: The low level continuing calibration verification (CCVL 480-688346/32) recovered above the upper control limit for Total Boron. The samples associated with this CCVL were either less than the reporting limit (RL) for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples DUP 5 (480-213394-1), LFG CONDENSATE (480-213394-2), P2S1S2S3PCS (480-213394-3), P4S1PCS (480-213394-7) and DUP 4 (480-213394-8) was not performed.

Method 6010C: The continuing calibration blank (CCB) for analytical batch 480-689011 contained total Potassium above the reporting limit (RL). All reported samples associated with this CCB contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 6010C: The low level continuing calibration verification (CCVL) for analytical batch 480-689011 recovered above the upper control limit for (total Potassium). The samples associated with this CCVL contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples DUP 5 (480-213394-1), LFG CONDENSATE (480-213394-2), P2S1S2S3PCS (480-213394-3), P4S1PCS (480-213394-7) and DUP 4 (480-213394-8) was not performed.

Method 6010C: The low level continuing calibration verification (CCVL) for analytical batch 480-689011 recovered above the upper control limit for (total Sodium). The samples associated with this CCVL contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples P4S1PCS (480-213394-7) and DUP 4 (480-213394-8) was not performed.

Method 6010C: The continuing calibration blank (CCB 480-688792/28) contained Total Potassium above the reporting limit (RL). All reported samples P1/3OVRPCS (480-213346-1), P1/3OVRSCS (480-213346-2), P3S1SCS (480-213346-3), P3S1S2S3PCS (480-213346-5), P3S1S2S3PCS (480-213346-5[MS]), P3S1S2S3PCS (480-213346-5[MSD]), (LCS 480-686275/2-A), (LCSD 480-686275/3-A), (MB 480-686275/1-A), (480-213346-E-5-D PDS) and (480-213346-E-5-D SD ^25) associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 6010C: The low level continuing calibration verification (CCVL 480-688792/29) recovered above the upper control limit for Total Potassium. The samples associated with this CCVL were either less than the reporting limit (RL) for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples P1/3OVRPCS (480-213346-1), P1/3OVRSCS (480-213346-2), P3S1SCS (480-213346-3), (LCS 480-686275/2-A), (LCSD 480-686275/3-A) and (MB 480-686275/1-A) was not performed.

Method 6010C: The low level continuing calibration verification (CCVL 480-688792/29) recovered above the upper control limit for Total Boron. The samples associated with this CCVL were either less than the reporting limit (RL) for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples P1/3OVRPCS (480-213346-1), P1/3OVRSCS (480-213346-2), P3S1SCS (480-213346-3), P3S1S2S3PCS (480-213346-5) and (MB 480-686275/1-A) was not performed.

Method 6010C: The low level continuing calibration verification (CCVL 480-688792/28) recovered above the upper control limit for Total Sodium. The samples associated with this CCVL were either less than the reporting limit (RL) for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples P1/3OVRPCS (480-213346-1), P1/3OVRSCS (480-213346-2), P3S2/3SCS (480-213346-4) and (MB 480-686275/1-A) was not performed.

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Job ID: 480-213346-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

Method 6010C: The low level continuing calibration verification (CCVL 480-688792/41) recovered above the upper control limit for Total Boron. The samples associated with this CCVL were either less than the reporting limit (RL) for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples P3S1S2S3PCS (480-213346-5[MS]), P3S1S2S3PCS (480-213346-5[MSD]), P1PCS (480-213346-7), (480-213346-E-5-D PDS) and (480-213346-E-5-D SD ^5) was not performed.

Method 6010C: The low level continuing calibration verification (CCVL 480-688792/41) recovered above the upper control limit for Total Potassium and Sodium. The samples associated with this CCVL were either less than the reporting limit (RL) for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples P3S1S2S3PCS (480-213346-5), P3S1S2S3PCS (480-213346-5[MS]), P3S1S2S3PCS (480-213346-5[MSD]), P1PCS (480-213346-7), (480-213346-E-5-D PDS) and (480-213346-E-5-D SD ^25) was not performed.

Method 6010C: The serial dilution (480-213346-E-5-D SD ^5) associated with batch 480-688792, exhibited results outside the quality control limits for Total Barium and Iron. However, the post digestion spike (PDS) was compliant, therefore no corrective action was necessary.

Method 6010C: The recovery of post spike, (480-213346-E-5-D PDS), associated with batch 480-688792, exhibited results outside quality control limits for Total Aluminum, Beryllium, Calcium, and Magnesium. However, the serial dilution (SD) of this sample was compliant, therefore no corrective action was necessary.

Method 6010C: The continuing calibration blank (CCB 480-688792/40) contained Total Potassium above the reporting limit (RL). All reported samples P3S1S2S3PCS (480-213346-5), P3S1S2S3PCS (480-213346-5[MS]), P3S1S2S3PCS (480-213346-5[MSD]), P1PCS (480-213346-7), (480-213346-E-5-D PDS) and (480-213346-E-5-D SD ^25) associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 7470A: Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples(s): P1/3OVRPCS (480-213346-1), P3S1S2S3PCS (480-213346-5), P3S1S2S3PCS (480-213346-5[MS]), P3S1S2S3PCS (480-213346-5[MSD]) and P1PCS (480-213346-7). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a 1/6 dilution, which maintained the purple color during digestion.

Method 7470A: Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples(s): P1/3OVRSCS (480-213346-2). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a 1/3 dilution, which maintained the purple color during digestion.

Method 7470A: Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples(s): P3S1SCS (480-213346-3). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a 1/2 dilution, which maintained the purple color during digestion.

Method 7470A: Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples(s): DUP 5 (480-213394-1), LFG CONDENSATE (480-213394-2) and P2S1S2S3PCS (480-213394-3). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a 1/30 dilution, which maintained the purple color during digestion.

Method 7470A: Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples(s): P4S1PCS (480-213394-7) and DUP 4 (480-213394-8). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a 1/6 dilution, which maintained the purple color during digestion.

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

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Job ID: 480-213346-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

General Chemistry

Method SM 2120B: The following samples were filtered prior to analysis, therefore the analytical results are being report as "True Color": P3S1SCS (480-213346-3) and P3S2/3SCS (480-213346-4)

Method SM 2120B: The following samples were filtered prior to analysis, therefore the analytical results are being report as "True Color": P2S1S2S3SCS (480-213394-4), P4S1SCS (480-213394-6), P4S1SCS (480-213394-6[MS]), P4S1SCS (480-213394-6[MSD]), (480-213393-B-3), (480-213393-B-3 MS) and (480-213393-B-3 MSD)

Method SM 2540C: Reanalysis of the following sample was performed outside of the analytical holding time due to running it a smaller volume: P3S1SCS (480-213346-3).

Method SM 2540C: The results reported for the following sample do not concur with results previously reported for this site: P3S1SCS (480-213346-3). Reanalysis was performed, and the result(s) confirmed.

Method SM 2540C: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: P3S1SCS (480-213346-3). The reporting limits (RLs) have been adjusted proportionately.

Method SM 2540C: Reanalysis of the following sample(s) was performed outside of the analytical holding time due to original analysis not able to achieve constant weight. DUP 5 (480-213394-1), P4S1PCS (480-213394-7) and DUP 4 (480-213394-8).

Method SM 2540C: Reanalysis of the following sample was performed outside of the analytical holding time due to re running at a smaller volume: P4S1PCS (480-213394-7).

Method SM 2540C: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: P4S1PCS (480-213394-7). The reporting limits (RLs) have been adjusted proportionately.

Method 351.2: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: P1/3OVRPCS (480-213346-1), P3S1S2S3PCS (480-213346-5), P3S1S2S3PCS (480-213346-5[MS]), P3S1S2S3PCS (480-213346-5[MSD]), P1PCS (480-213346-7), DUP 5 (480-213394-1), LFG CONDENSATE (480-213394-2), P2S1S2S3PCS (480-213394-3), P4S1PCS (480-213394-7) and DUP 4 (480-213394-8). The reporting limits (RLs) have been adjusted proportionately.

Method 353.2: Reanalysis of the following sample(s) was performed outside of the analytical holding time due to ND result after dilution. They were processed within hold: DUP 4 (480-213394-8).

Method 7196A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for 686289 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 7196A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-686456 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. P4S1SCS (480-213394-6), P4S1SCS (480-213394-6[MS]) and P4S1SCS (480-213394-6[MSD])

Method 7196A: The following sample was received outside of holding time: DUP 5 (480-213394-1).

Methods 9038, D516-90, 02: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 480-686442 were outside control limits: P3S1S2S3PCS (480-213346-5) and P2S1S2S3PCS (480-213394-3). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 9038: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 480-687433 were outside control limits: P1/3OVRPCS (480-213346-1). The associated laboratory control sample (LCS) recovery met acceptance criteria.

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

Organic Prep

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Job ID: 480-213346-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-686254.

Method 3510C: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: P1/3OVRPCS (480-213346-1) and P1/3OVRSCS (480-213346-2). The reporting limits (RLs) have been adjusted proportionately.

Method 3510C: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: P2S1S2S3PCS (480-213394-3), P4S1PCS (480-213394-7) and DUP 4 (480-213394-8). The reporting limits (RLs) have been adjusted proportionately.

Method 3510C: Due to the matrix, the initial volume(s) used for the following samples deviated from the standard procedure: P1/3OVRPCS (480-213346-1), P2S1S2S3PCS (480-213394-3), P4S1PCS (480-213394-7) and DUP 4 (48

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRPCS

Lab Sample ID: 480-213346-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	52		20		ug/L	20		8260C	Total/NA
m,p-Xylene	49		40		ug/L	20		8260C	Total/NA
o-Xylene	29		20		ug/L	20		8260C	Total/NA
Toluene	46		20		ug/L	20		8260C	Total/NA
Aluminum, Total	2.1		0.40		mg/L	1		6010C	Total/NA
Barium, Total	2.6		0.0040		mg/L	1		6010C	Total/NA
Boron, Total	18.0	^+	0.040		mg/L	1		6010C	Total/NA
Calcium, Total	123		1.0		mg/L	1		6010C	Total/NA
Chromium, Total	0.50		0.0080		mg/L	1		6010C	Total/NA
Cobalt, Total	0.059		0.0080		mg/L	1		6010C	Total/NA
Iron, Total	10.7		0.10		mg/L	1		6010C	Total/NA
Magnesium, Total	157		0.40		mg/L	1		6010C	Total/NA
Manganese, Total	3.3		0.0060		mg/L	1		6010C	Total/NA
Nickel, Total	0.35		0.020		mg/L	1		6010C	Total/NA
Potassium, Total	743	^+ ^2	1.0		mg/L	1		6010C	Total/NA
Sodium, Total	5960	^+	10.0		mg/L	5		6010C	Total/NA
Tin, Total	0.13		0.020		mg/L	1		6010C	Total/NA
Vanadium, Total	0.12		0.010		mg/L	1		6010C	Total/NA
Zinc, Total	0.070		0.020		mg/L	1		6010C	Total/NA
Arsenic, Total	182		2.0		ug/L	1		6020A	Total/NA
Cadmium, Total	0.0032		0.0010		mg/L	1		6020A	Total/NA
Lead, Total	0.0043		0.0020		mg/L	1		6020A	Total/NA
Selenium, Total	0.0029		0.0020		mg/L	1		6020A	Total/NA
Silver, Total	1.9		1.0		ug/L	1		6020A	Total/NA
Alkalinity	54.4		10.0		mg/L	1		310.2	Total/NA
Ammonia	1850		20.0		mg/L	1000		350.1	Total/NA
Total Kjeldahl Nitrogen	2290		200		mg/L	2		351.2	Total/NA
Chemical Oxygen Demand	4440		250		mg/L	50		410.4	Total/NA
Phenolics, Total Recoverable	0.17		0.050		mg/L	10		420.4	Total/NA
Cyanide, Total	0.073		0.010		mg/L	1		9012B	Total/NA
Sulfate	30.6	F1	25.0		mg/L	5		9038	Total/NA
Total Organic Carbon	1070		20.0		mg/L	20		9060A	Total/NA
Color	4000		500		Color Units	100		SM 2120B	Total/NA
Hardness as calcium carbonate	1180		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	8700		100		mg/L	1		SM 2540C	Total/NA
Chloride	3010		83.0		mg/L	83		SM 4500 Cl- E	Total/NA
Sulfide	3.2		2.7		mg/L	1		SM 4500 S2 F	Total/NA
Biochemical Oxygen Demand	208	b	120		mg/L	1		SM 5210B	Total/NA
pH, Field	7.45				SU	1		Field Sampling	Total/NA
Specific Conductivity	22470				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	64.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.23				NTU	1		Field Sampling	Total/NA

Client Sample ID: P1/3OVRSCS

Lab Sample ID: 480-213346-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Heptachlor epoxide	0.62		0.25		ug/L	5		8081B	Total/NA
Barium, Total	5.4		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	3.2	^+	0.020		mg/L	1		6010C	Total/NA
Calcium, Total	359		0.50		mg/L	1		6010C	Total/NA
Chromium, Total	0.0063		0.0040		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRSCS (Continued)

Lab Sample ID: 480-213346-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt, Total	0.019		0.0040		mg/L	1		6010C	Total/NA
Iron, Total	24.0		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	119		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	1.4		0.0030		mg/L	1		6010C	Total/NA
Nickel, Total	0.056		0.010		mg/L	1		6010C	Total/NA
Potassium, Total	46.2	^+ ^2	0.50		mg/L	1		6010C	Total/NA
Sodium, Total	547	^+	1.0		mg/L	1		6010C	Total/NA
Vanadium, Total	0.0059		0.0050		mg/L	1		6010C	Total/NA
Zinc, Total	0.013		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	214		1.0		ug/L	1		6020A	Total/NA
Selenium, Total	0.0014		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	1520		200		mg/L	20		310.2	Total/NA
Ammonia	147		2.0		mg/L	100		350.1	Total/NA
Total Kjeldahl Nitrogen	166		10.0		mg/L	50		351.2	Total/NA
Chemical Oxygen Demand	761		50.0		mg/L	10		410.4	Total/NA
Phenolics, Total Recoverable	0.013		0.0050		mg/L	1		420.4	Total/NA
Chromium (hexavalent)	0.018		0.010		mg/L	1		7196A	Total/NA
Cyanide, Total	0.016		0.010		mg/L	1		9012B	Total/NA
Total Organic Carbon	261		10.0		mg/L	10		9060A	Total/NA
Nitrate	0.090		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	600		50.0		Color Units	10		SM 2120B	Total/NA
Hardness as calcium carbonate	1520		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	2920		100		mg/L	1		SM 2540C	Total/NA
Bromide	5.1		4.0		mg/L	20		SM 4110B	Total/NA
Chloride	995		48.0		mg/L	48		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	50.6		6.0		mg/L	1		SM 5210B	Total/NA
pH, Field	6.90				SU	1		Field Sampling	Total/NA
Specific Conductivity	5306				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	64.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	99.60				NTU	1		Field Sampling	Total/NA

Client Sample ID: P3S1SCS

Lab Sample ID: 480-213346-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.31		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.31		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	1.8	^+	0.020		mg/L	1		6010C	Total/NA
Calcium, Total	490		0.50		mg/L	1		6010C	Total/NA
Chromium, Total	0.019		0.0040		mg/L	1		6010C	Total/NA
Cobalt, Total	0.022		0.0040		mg/L	1		6010C	Total/NA
Copper, Total	0.093		0.010		mg/L	1		6010C	Total/NA
Iron, Total	5.5		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	88.6		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	4.9		0.0030		mg/L	1		6010C	Total/NA
Nickel, Total	0.28		0.010		mg/L	1		6010C	Total/NA
Potassium, Total	133	^+ ^2	0.50		mg/L	1		6010C	Total/NA
Sodium, Total	841		5.0		mg/L	5		6010C	Total/NA
Zinc, Total	0.13		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	6.0		1.0		ug/L	1		6020A	Total/NA
Cadmium, Total	0.00087		0.00050		mg/L	1		6020A	Total/NA
Lead, Total	0.0022		0.0010		mg/L	1		6020A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S1SCS (Continued)

Lab Sample ID: 480-213346-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Selenium, Total	0.0011		0.0010		mg/L	1		6020A	Total/NA
Thallium, Total	0.00032		0.00020		mg/L	1		6020A	Total/NA
Mercury, Total	0.00041		0.00040		mg/L	1		7470A	Total/NA
Alkalinity	522		100		mg/L	10		310.2	Total/NA
Ammonia	20.8		0.50		mg/L	25		350.1	Total/NA
Total Kjeldahl Nitrogen	24.3		10.0		mg/L	50		351.2	Total/NA
Chemical Oxygen Demand	373		20.0		mg/L	4		410.4	Total/NA
Cyanide, Total	0.039		0.010		mg/L	1		9012B	Total/NA
Sulfate	225		35.0		mg/L	7		9038	Total/NA
Total Organic Carbon	120		4.0		mg/L	4		9060A	Total/NA
Nitrate	22500		5.0		mg/L	100		Nitrate by calc	Total/NA
Color	500		100		Color Units	20		SM 2120B	Total/NA
Hardness as calcium carbonate	900		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	5100	E	20.0		mg/L	1		SM 2540C	Total/NA
Total Dissolved Solids (TDS)	4890	H	40.0		mg/L	1		SM 2540C	Total/NA
Bromide	5.8		2.0		mg/L	10		SM 4110B	Total/NA
Chloride	1580		62.0		mg/L	62		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	20.8		2.0		mg/L	1		SM 5210B	Total/NA
Field EH/ORP	291				millivolts	1		Field Sampling	Total/NA
pH, Field	6.85				SU	1		Field Sampling	Total/NA
Specific Conductivity	6996				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	65.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.57				NTU	1		Field Sampling	Total/NA

Client Sample ID: P3S2/3SCS

Lab Sample ID: 480-213346-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.027		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	1.8		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	384		0.50		mg/L	1		6010C	Total/NA
Iron, Total	5.1		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	82.8		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.82		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	129		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	27.9	^+	1.0		mg/L	1		6010C	Total/NA
Zinc, Total	0.016		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	1.1		1.0		ug/L	1		6020A	Total/NA
Alkalinity	570		100		mg/L	10		310.2	Total/NA
Ammonia	0.43		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	1.2		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	9.3		5.0		mg/L	1		410.4	Total/NA
Sulfate	589		100		mg/L	20		9038	Total/NA
Total Organic Carbon	3.5		1.0		mg/L	1		9060A	Total/NA
Nitrate	2.4		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	720		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1540		40.0		mg/L	1		SM 2540C	Total/NA
Chloride	66.3		5.0		mg/L	5		SM 4500 Cl- E	Total/NA
Field EH/ORP	294				millivolts	1		Field Sampling	Total/NA
pH, Field	6.80				SU	1		Field Sampling	Total/NA
Specific Conductivity	2022				umhos/cm	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S2/3SCS (Continued)

Lab Sample ID: 480-213346-4

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Temperature, Field	63.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	8.27				NTU	1		Field Sampling	Total/NA

Client Sample ID: P3S1S2S3PCS

Lab Sample ID: 480-213346-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone	650		200		ug/L	20		8260C	Total/NA
Acetone	850	*+	200		ug/L	20		8260C	Total/NA
Aluminum, Total	0.90		0.20		mg/L	1		6010C	Total/NA
Antimony, Total	0.020		0.020		mg/L	1		6010C	Total/NA
Barium, Total	1.6		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	14.1	^+	0.020		mg/L	1		6010C	Total/NA
Calcium, Total	89.1		0.50		mg/L	1		6010C	Total/NA
Chromium, Total	0.57		0.0040		mg/L	1		6010C	Total/NA
Cobalt, Total	0.083		0.0040		mg/L	1		6010C	Total/NA
Copper, Total	0.032		0.010		mg/L	1		6010C	Total/NA
Iron, Total	9.6		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	81.3		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.46		0.0030		mg/L	1		6010C	Total/NA
Nickel, Total	0.67		0.010		mg/L	1		6010C	Total/NA
Potassium, Total	1100	^2 ^+	2.5		mg/L	5		6010C	Total/NA
Sodium, Total	2440	^+	5.0		mg/L	5		6010C	Total/NA
Vanadium, Total	0.072		0.0050		mg/L	1		6010C	Total/NA
Zinc, Total	0.11	F1	0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	355		2.0		ug/L	1		6020A	Total/NA
Cadmium, Total	0.0033		0.0010		mg/L	1		6020A	Total/NA
Lead, Total	0.012		0.0020		mg/L	1		6020A	Total/NA
Selenium, Total	0.0045		0.0020		mg/L	1		6020A	Total/NA
Silver, Total	2.0		1.0		ug/L	1		6020A	Total/NA
Alkalinity	22.9	F2 F1	10.0		mg/L	1		310.2	Total/NA
Ammonia	2820		40.0		mg/L	2000		350.1	Total/NA
Total Kjeldahl Nitrogen	2410		100		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	4060		250		mg/L	50		410.4	Total/NA
Phenolics, Total Recoverable	0.35	F1	0.050		mg/L	10		420.4	Total/NA
Cyanide, Total	0.044	F1	0.010		mg/L	1		9012B	Total/NA
Sulfate	19.5	F1	5.0		mg/L	1		9038	Total/NA
Total Organic Carbon	1350		20.0		mg/L	20		9060A	Total/NA
Nitrate	0.15		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	4000		500		Color Units	100		SM 2120B	Total/NA
Hardness as calcium carbonate	620		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	9180		100		mg/L	1		SM 2540C	Total/NA
Bromide	10.4		10.0		mg/L	50		SM 4110B	Total/NA
Chloride	2980		82.0		mg/L	82		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	257		12.0		mg/L	2		SM 5210B	Total/NA
Field EH/ORP	154				millivolts	1		Field Sampling	Total/NA
pH, Field	7.92				SU	1		Field Sampling	Total/NA
Specific Conductivity	26520				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	63.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	4.92				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-213346-6

No Detections.

Client Sample ID: P1PCS

Lab Sample ID: 480-213346-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone	5400		800		ug/L	80		8260C	Total/NA
Acetone	6000		800		ug/L	80		8260C	Total/NA
m,p-Xylene	160		160		ug/L	80		8260C	Total/NA
Aluminum, Total	1.5		0.40		mg/L	1		6010C	Total/NA
Barium, Total	1.5		0.0040		mg/L	1		6010C	Total/NA
Boron, Total	15.6	^+	0.040		mg/L	1		6010C	Total/NA
Calcium, Total	80.2		1.0		mg/L	1		6010C	Total/NA
Chromium, Total	0.54		0.0080		mg/L	1		6010C	Total/NA
Cobalt, Total	0.073		0.0080		mg/L	1		6010C	Total/NA
Iron, Total	8.0		0.10		mg/L	1		6010C	Total/NA
Magnesium, Total	99.4		0.40		mg/L	1		6010C	Total/NA
Manganese, Total	0.70		0.0060		mg/L	1		6010C	Total/NA
Nickel, Total	0.51		0.020		mg/L	1		6010C	Total/NA
Potassium, Total	980	^+ ^2	1.0		mg/L	1		6010C	Total/NA
Sodium, Total	2290	^+	4.0		mg/L	2		6010C	Total/NA
Vanadium, Total	0.076		0.010		mg/L	1		6010C	Total/NA
Zinc, Total	0.093		0.020		mg/L	1		6010C	Total/NA
Arsenic, Total	547		2.0		ug/L	1		6020A	Total/NA
Cadmium, Total	0.0019		0.0010		mg/L	1		6020A	Total/NA
Lead, Total	0.0075		0.0020		mg/L	1		6020A	Total/NA
Selenium, Total	0.0042		0.0020		mg/L	1		6020A	Total/NA
Silver, Total	1.1		1.0		ug/L	1		6020A	Total/NA
Ammonia	2820		40.0		mg/L	2000		350.1	Total/NA
Total Kjeldahl Nitrogen	3570		200		mg/L	2		351.2	Total/NA
Chemical Oxygen Demand	5310		250		mg/L	50		410.4	Total/NA
Phenolics, Total Recoverable	2.5		0.10		mg/L	20		420.4	Total/NA
Cyanide, Total	0.049		0.010		mg/L	1		9012B	Total/NA
Sulfate	89.4		15.0		mg/L	3		9038	Total/NA
Total Organic Carbon	1540		40.0		mg/L	40		9060A	Total/NA
Nitrate	0.13		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	5000		500		Color Units	100		SM 2120B	Total/NA
Hardness as calcium carbonate	740		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	17400		100		mg/L	1		SM 2540C	Total/NA
Chloride	3020		83.0		mg/L	83		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	469		12.0		mg/L	2		SM 5210B	Total/NA
Field EH/ORP	45				millivolts	1		Field Sampling	Total/NA
pH, Field	7.79				SU	1		Field Sampling	Total/NA
Specific Conductivity	26600				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	61.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.33				NTU	1		Field Sampling	Total/NA

Client Sample ID: DUP 5

Lab Sample ID: 480-213394-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	650		400		ug/L	400		8260C	Total/NA
2-Butanone	7800		4000		ug/L	400		8260C	Total/NA
Acetone	7200		4000		ug/L	400		8260C	Total/NA
Ethylbenzene	550		400		ug/L	400		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: DUP 5 (Continued)

Lab Sample ID: 480-213394-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m,p-Xylene	1400		800		ug/L	400		8260C	Total/NA
o-Xylene	620		400		ug/L	400		8260C	Total/NA
Aluminum, Total	1.2		0.20		mg/L	1		6010C	Total/NA
Antimony, Total	0.032		0.020		mg/L	1		6010C	Total/NA
Barium, Total	0.84		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	15.5	^+	0.020		mg/L	1		6010C	Total/NA
Calcium, Total	50.2		0.50		mg/L	1		6010C	Total/NA
Chromium, Total	0.47		0.0040		mg/L	1		6010C	Total/NA
Cobalt, Total	0.067		0.0040		mg/L	1		6010C	Total/NA
Copper, Total	0.071		0.010		mg/L	1		6010C	Total/NA
Iron, Total	9.3		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	74.6		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.47		0.0030		mg/L	1		6010C	Total/NA
Nickel, Total	0.32		0.010		mg/L	1		6010C	Total/NA
Potassium, Total	882	^+ ^2	2.5		mg/L	5		6010C	Total/NA
Sodium, Total	2770		5.0		mg/L	5		6010C	Total/NA
Vanadium, Total	0.074		0.0050		mg/L	1		6010C	Total/NA
Zinc, Total	0.28	^+	0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	278		1.0		ug/L	1		6020A	Total/NA
Cadmium, Total	0.0026		0.00050		mg/L	1		6020A	Total/NA
Lead, Total	0.0075		0.0010		mg/L	1		6020A	Total/NA
Selenium, Total	0.0042		0.0010		mg/L	1		6020A	Total/NA
Silver, Total	1.4		0.50		ug/L	1		6020A	Total/NA
Alkalinity	98.8		20.0		mg/L	2		310.2	Total/NA
Ammonia	284		20.0		mg/L	1000		350.1	Total/NA
Total Kjeldahl Nitrogen	2950		500		mg/L	5		351.2	Total/NA
Chemical Oxygen Demand	12200		500		mg/L	100		410.4	Total/NA
Phenolics, Total Recoverable	2.9		0.10		mg/L	20		420.4	Total/NA
Cyanide, Total	0.065		0.010		mg/L	1		9012B	Total/NA
Sulfate	24.2		5.0		mg/L	1		9038	Total/NA
Total Organic Carbon	1590		40.0		mg/L	40		9060A	Total/NA
Color	5000		500		Color Units	100		SM 2120B	Total/NA
Hardness as calcium carbonate	660		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	9390	E	20.0		mg/L	1		SM 2540C	Total/NA
Total Dissolved Solids (TDS)	10100	H	100		mg/L	1		SM 2540C	Total/NA
Chloride	2940		94.0		mg/L	94		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	828		480		mg/L	20		SM 5210B	Total/NA
Field EH/ORP	-143				millivolts	1		Field Sampling	Total/NA
pH, Field	7.76				SU	1		Field Sampling	Total/NA
Specific Conductivity	25650				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	67.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	OR				NTU	1		Field Sampling	Total/NA

Client Sample ID: LFG CONDENSATE

Lab Sample ID: 480-213394-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	1500		400		ug/L	400		8260C	Total/NA
2-Butanone	8000		4000		ug/L	400		8260C	Total/NA
Acetone	7100		4000		ug/L	400		8260C	Total/NA
Ethylbenzene	1300		400		ug/L	400		8260C	Total/NA
m,p-Xylene	3600		800		ug/L	400		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: LFG CONDENSATE (Continued)

Lab Sample ID: 480-213394-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	1600		400		ug/L	400		8260C	Total/NA
Toluene	620		400		ug/L	400		8260C	Total/NA
Aluminum, Total	1.2		0.20		mg/L	1		6010C	Total/NA
Antimony, Total	0.033		0.020		mg/L	1		6010C	Total/NA
Barium, Total	0.85		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	15.5	^+	0.020		mg/L	1		6010C	Total/NA
Calcium, Total	50.6		0.50		mg/L	1		6010C	Total/NA
Chromium, Total	0.48		0.0040		mg/L	1		6010C	Total/NA
Cobalt, Total	0.069		0.0040		mg/L	1		6010C	Total/NA
Copper, Total	0.066		0.010		mg/L	1		6010C	Total/NA
Iron, Total	9.6		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	75.9		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.48		0.0030		mg/L	1		6010C	Total/NA
Nickel, Total	0.34		0.010		mg/L	1		6010C	Total/NA
Potassium, Total	838	^+ ^2	2.5		mg/L	5		6010C	Total/NA
Sodium, Total	2610		5.0		mg/L	5		6010C	Total/NA
Vanadium, Total	0.077		0.0050		mg/L	1		6010C	Total/NA
Zinc, Total	0.26	^+	0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	274		1.0		ug/L	1		6020A	Total/NA
Cadmium, Total	0.0024		0.00050		mg/L	1		6020A	Total/NA
Lead, Total	0.0072		0.0010		mg/L	1		6020A	Total/NA
Selenium, Total	0.0041		0.0010		mg/L	1		6020A	Total/NA
Silver, Total	1.4		0.50		ug/L	1		6020A	Total/NA
Alkalinity	51.6		20.0		mg/L	2		310.2	Total/NA
Ammonia	242		20.0		mg/L	1000		350.1	Total/NA
Total Kjeldahl Nitrogen	3150		500		mg/L	5		351.2	Total/NA
Chemical Oxygen Demand	7380		500		mg/L	100		410.4	Total/NA
Phenolics, Total Recoverable	3.9		0.10		mg/L	20		420.4	Total/NA
Cyanide, Total	0.066		0.010		mg/L	1		9012B	Total/NA
Sulfate	66.2		10.0		mg/L	2		9038	Total/NA
Total Organic Carbon	1650		40.0		mg/L	40		9060A	Total/NA
Color	4000		500		Color Units	100		SM 2120B	Total/NA
Hardness as calcium carbonate	620		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	9320		100		mg/L	1		SM 2540C	Total/NA
Chloride	2840		100		mg/L	100		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	917		480		mg/L	20		SM 5210B	Total/NA
Field EH/ORP	-143				millivolts	1		Field Sampling	Total/NA
pH, Field	7.76				SU	1		Field Sampling	Total/NA
Specific Conductivity	25650				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	67.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	OR				NTU	1		Field Sampling	Total/NA

Client Sample ID: P2S1S2S3PCS

Lab Sample ID: 480-213394-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone	2500		2000		ug/L	200		8260C	Total/NA
Acetone	2400		2000		ug/L	200		8260C	Total/NA
Naphthalene	590		200		ug/L	200		8260C	Total/NA
Aluminum, Total	1.2		0.20		mg/L	1		6010C	Total/NA
Antimony, Total	0.022		0.020		mg/L	1		6010C	Total/NA
Barium, Total	0.94		0.0020		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3PCS (Continued)

Lab Sample ID: 480-213394-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron, Total	15.5	^+	0.020		mg/L	1		6010C	Total/NA
Calcium, Total	54.1		0.50		mg/L	1		6010C	Total/NA
Chromium, Total	0.49		0.0040		mg/L	1		6010C	Total/NA
Cobalt, Total	0.070		0.0040		mg/L	1		6010C	Total/NA
Iron, Total	5.8		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	79.6		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.53		0.0030		mg/L	1		6010C	Total/NA
Nickel, Total	0.31		0.010		mg/L	1		6010C	Total/NA
Potassium, Total	864	^+ ^2	2.5		mg/L	5		6010C	Total/NA
Sodium, Total	2650		5.0		mg/L	5		6010C	Total/NA
Tin, Total	0.16		0.010		mg/L	1		6010C	Total/NA
Vanadium, Total	0.079		0.0050		mg/L	1		6010C	Total/NA
Zinc, Total	0.10		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	163		1.0		ug/L	1		6020A	Total/NA
Cadmium, Total	0.0018		0.00050		mg/L	1		6020A	Total/NA
Lead, Total	0.0044		0.0010		mg/L	1		6020A	Total/NA
Selenium, Total	0.0021		0.0010		mg/L	1		6020A	Total/NA
Silver, Total	1.1		0.50		ug/L	1		6020A	Total/NA
Alkalinity	65.6		10.0		mg/L	1		310.2	Total/NA
Ammonia	233		20.0		mg/L	1000		350.1	Total/NA
Total Kjeldahl Nitrogen	3220		500		mg/L	5		351.2	Total/NA
Chemical Oxygen Demand	4370		500		mg/L	100		410.4	Total/NA
Phenolics, Total Recoverable	1.7		0.050		mg/L	10		420.4	Total/NA
Cyanide, Total	0.094		0.010		mg/L	1		9012B	Total/NA
Sulfate	60.8	F1	10.0		mg/L	2		9038	Total/NA
Total Organic Carbon	1560		20.0		mg/L	20		9060A	Total/NA
Color	4000		500		Color Units	100		SM 2120B	Total/NA
Hardness as calcium carbonate	600		5.3		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	9980		100		mg/L	1		SM 2540C	Total/NA
Bromide	3.7		2.0		mg/L	10		SM 4110B	Total/NA
Chloride	3230		97.0		mg/L	97		SM 4500 Cl- E	Total/NA
Sulfide	8.0		2.7		mg/L	1		SM 4500 S2 F	Total/NA
Biochemical Oxygen Demand	390		240		mg/L	20		SM 5210B	Total/NA
pH, Field	7.71				SU	1		Field Sampling	Total/NA
Specific Conductivity	27460				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	68.2				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	6.95				NTU	1		Field Sampling	Total/NA

Client Sample ID: P2S1S2S3SCS

Lab Sample ID: 480-213394-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.031		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.12		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	177		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.056		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	52.5		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.018		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	6.9		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	22.0		1.0		mg/L	1		6010C	Total/NA
Alkalinity	268		50.0		mg/L	5		310.2	Total/NA
Total Kjeldahl Nitrogen	0.23		0.20		mg/L	1		351.2	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3SCS (Continued)

Lab Sample ID: 480-213394-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chemical Oxygen Demand	7.1		5.0		mg/L	1		410.4	Total/NA
Cyanide, Total	0.016		0.010		mg/L	1		9012B	Total/NA
Sulfate	363		55.0		mg/L	11		9038	Total/NA
Total Organic Carbon	3.7		1.0		mg/L	1		9060A	Total/NA
Nitrate	2.1		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	1350		13.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	936		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	22.0		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
pH, Field	7.03				SU	1		Field Sampling	Total/NA
Specific Conductivity	1312				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	66.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	1.48				NTU	1		Field Sampling	Total/NA

Client Sample ID: TRIP BLANK 1

Lab Sample ID: 480-213394-5

No Detections.

Client Sample ID: P4S1SCS

Lab Sample ID: 480-213394-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	1.3		1.0		ug/L	1		8260C	Total/NA
1,2-Dichloroethene, Total	3.8		2.0		ug/L	1		8260C	Total/NA
Acetone	72		10		ug/L	1		8260C	Total/NA
Benzene	4.2		1.0		ug/L	1		8260C	Total/NA
Chloroethane	1.3	F2	1.0		ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	3.8		1.0		ug/L	1		8260C	Total/NA
Ethylbenzene	1.6	F1	1.0		ug/L	1		8260C	Total/NA
Toluene	1.3		1.0		ug/L	1		8260C	Total/NA
Vinyl chloride	3.6		1.0		ug/L	1		8260C	Total/NA
Barium, Total	0.068		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.12		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	341		0.50		mg/L	1		6010C	Total/NA
Iron, Total	22.2		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	68.1		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	16.9		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	7.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	76.8		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	14.4		1.0		ug/L	1		6020A	Total/NA
Alkalinity	685		100		mg/L	10		310.2	Total/NA
Ammonia	1.1		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	2.0	F1	0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	18.7		5.0		mg/L	1		410.4	Total/NA
Sulfate	557		100		mg/L	20		9038	Total/NA
Total Organic Carbon	6.6		1.0		mg/L	1		9060A	Total/NA
Color	5.00		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	1700		13.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	1590		20.0		mg/L	1		SM 2540C	Total/NA
Chloride	11.9	F1	1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	6.5		3.0		mg/L	1		SM 5210B	Total/NA
pH, Field	6.34				SU	1		Field Sampling	Total/NA
Specific Conductivity	2079				umhos/cm	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1SCS (Continued)

Lab Sample ID: 480-213394-6

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Temperature, Field	61.6				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.82				NTU	1		Field Sampling	Total/NA

Client Sample ID: P4S1PCS

Lab Sample ID: 480-213394-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone	5500		1000		ug/L	100		8260C	Total/NA
Acetone	2600		1000		ug/L	100		8260C	Total/NA
3 & 4 Methylphenol	4500		2500		ug/L	50		8270D	Total/NA
3-Methylphenol	4500		2500		ug/L	50		8270D	Total/NA
4-Methylphenol	4500		2500		ug/L	50		8270D	Total/NA
Aluminum, Total	1.8		0.20		mg/L	1		6010C	Total/NA
Antimony, Total	0.021		0.020		mg/L	1		6010C	Total/NA
Barium, Total	3.8		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	13.7	^+	0.020		mg/L	1		6010C	Total/NA
Calcium, Total	367		0.50		mg/L	1		6010C	Total/NA
Chromium, Total	0.42		0.0040		mg/L	1		6010C	Total/NA
Cobalt, Total	0.055		0.0040		mg/L	1		6010C	Total/NA
Copper, Total	0.031		0.010		mg/L	1		6010C	Total/NA
Iron, Total	40.2		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	307		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	6.2		0.0030		mg/L	1		6010C	Total/NA
Nickel, Total	0.42		0.010		mg/L	1		6010C	Total/NA
Potassium, Total	806	^2 ^+	2.5		mg/L	5		6010C	Total/NA
Sodium, Total	2400	^+	5.0		mg/L	5		6010C	Total/NA
Tin, Total	0.089		0.010		mg/L	1		6010C	Total/NA
Vanadium, Total	0.12		0.0050		mg/L	1		6010C	Total/NA
Zinc, Total	1.0		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	161		1.0		ug/L	1		6020A	Total/NA
Cadmium, Total	0.0016		0.00050		mg/L	1		6020A	Total/NA
Lead, Total	0.013		0.0010		mg/L	1		6020A	Total/NA
Selenium, Total	0.0070		0.0010		mg/L	1		6020A	Total/NA
Silver, Total	0.71		0.50		ug/L	1		6020A	Total/NA
Alkalinity	8840		1210		mg/L	121		310.2	Total/NA
Ammonia	101		20.0		mg/L	1000		350.1	Total/NA
Total Kjeldahl Nitrogen	1500		100		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	9280		500		mg/L	100		410.4	Total/NA
Phenolics, Total Recoverable	1.1		0.10		mg/L	20		420.4	Total/NA
Cyanide, Total	0.081		0.010		mg/L	1		9012B	Total/NA
Sulfate	57.1		10.0		mg/L	2		9038	Total/NA
Total Organic Carbon	2300		40.0		mg/L	40		9060A	Total/NA
Color	3500		500		Color Units	100		SM 2120B	Total/NA
Hardness as calcium carbonate	3150		13.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	10700	E	40.0		mg/L	1		SM 2540C	Total/NA
Total Dissolved Solids (TDS)	9180	H	100		mg/L	1		SM 2540C	Total/NA
Chloride	2610		93.0		mg/L	93		SM 4500 Cl- E	Total/NA
Sulfide	4.8		2.7		mg/L	1		SM 4500 S2 F	Total/NA
Biochemical Oxygen Demand	3000		2400		mg/L	20		SM 5210B	Total/NA
pH, Field	7.37				SU	1		Field Sampling	Total/NA
Specific Conductivity	20640				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	67.3				Degrees F	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1PCS (Continued)

Lab Sample ID: 480-213394-7

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Turbidity, Field	OR				NTU	1		Field Sampling	Total/NA

Client Sample ID: DUP 4

Lab Sample ID: 480-213394-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone	2600		2000		ug/L	200		8260C	Total/NA
Acetone	2500		2000		ug/L	200		8260C	Total/NA
Naphthalene	500		200		ug/L	200		8260C	Total/NA
Phenol	570		500		ug/L	20		8270D	Total/NA
Aluminum, Total	1.3		0.20		mg/L	1		6010C	Total/NA
Antimony, Total	0.023		0.020		mg/L	1		6010C	Total/NA
Barium, Total	0.98		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	16.0	^+	0.020		mg/L	1		6010C	Total/NA
Calcium, Total	56.7		0.50		mg/L	1		6010C	Total/NA
Chromium, Total	0.55		0.0040		mg/L	1		6010C	Total/NA
Cobalt, Total	0.074		0.0040		mg/L	1		6010C	Total/NA
Copper, Total	0.012		0.010		mg/L	1		6010C	Total/NA
Iron, Total	6.1		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	88.5		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.60		0.0030		mg/L	1		6010C	Total/NA
Nickel, Total	0.33		0.010		mg/L	1		6010C	Total/NA
Potassium, Total	833	^2 ^+	2.5		mg/L	5		6010C	Total/NA
Sodium, Total	2600	^+	5.0		mg/L	5		6010C	Total/NA
Tin, Total	0.17		0.010		mg/L	1		6010C	Total/NA
Vanadium, Total	0.089		0.0050		mg/L	1		6010C	Total/NA
Zinc, Total	0.081		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	257		1.0		ug/L	1		6020A	Total/NA
Cadmium, Total	0.0029		0.00050		mg/L	1		6020A	Total/NA
Lead, Total	0.0067		0.0010		mg/L	1		6020A	Total/NA
Selenium, Total	0.0037		0.0010		mg/L	1		6020A	Total/NA
Silver, Total	1.7		0.50		ug/L	1		6020A	Total/NA
Alkalinity	96.7		10.0		mg/L	1		310.2	Total/NA
Ammonia	228		20.0		mg/L	1000		350.1	Total/NA
Total Kjeldahl Nitrogen	3840		100		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	5500		500		mg/L	100		410.4	Total/NA
Phenolics, Total Recoverable	1.6		0.10		mg/L	20		420.4	Total/NA
Cyanide, Total	0.089		0.010		mg/L	1		9012B	Total/NA
Sulfate	66.4		10.0		mg/L	2		9038	Total/NA
Total Organic Carbon	1640		40.0		mg/L	40		9060A	Total/NA
Color	5000		500		Color Units	100		SM 2120B	Total/NA
Hardness as calcium carbonate	1200		13.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	10600	E	20.0		mg/L	1		SM 2540C	Total/NA
Total Dissolved Solids (TDS)	10500	H	100		mg/L	1		SM 2540C	Total/NA
Bromide	13.1		2.0		mg/L	10		SM 4110B	Total/NA
Chloride	3250		102		mg/L	102		SM 4500 Cl- E	Total/NA
Sulfide	8.0		2.7		mg/L	1		SM 4500 S2 F	Total/NA
Biochemical Oxygen Demand	432		240		mg/L	20		SM 5210B	Total/NA
pH, Field	7.71				SU	1		Field Sampling	Total/NA
Specific Conductivity	27460				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	68.2				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	6.95				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRPCS

Lab Sample ID: 480-213346-1

Date Collected: 10/04/23 14:56

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		20		ug/L			10/05/23 14:29	20
1,1,1-Trichloroethane	ND		20		ug/L			10/05/23 14:29	20
1,1,2,2-Tetrachloroethane	ND		20		ug/L			10/05/23 14:29	20
1,1,2-Trichloroethane	ND		20		ug/L			10/05/23 14:29	20
1,1-Dichloroethane	ND		20		ug/L			10/05/23 14:29	20
1,1-Dichloroethene	ND		20		ug/L			10/05/23 14:29	20
1,1-Dichloropropene	ND		20		ug/L			10/05/23 14:29	20
1,2,3-Trichloropropane	ND		20		ug/L			10/05/23 14:29	20
1,2,4-Trichlorobenzene	ND		20		ug/L			10/05/23 14:29	20
1,2-Dibromo-3-Chloropropane	ND		20		ug/L			10/05/23 14:29	20
1,2-Dibromoethane	ND		20		ug/L			10/05/23 14:29	20
1,2-Dichlorobenzene	ND		20		ug/L			10/05/23 14:29	20
1,2-Dichloroethane	ND		20		ug/L			10/05/23 14:29	20
1,2-Dichloroethene, Total	ND		40		ug/L			10/05/23 14:29	20
1,2-Dichloropropane	ND		20		ug/L			10/05/23 14:29	20
1,3-Dichlorobenzene	ND		20		ug/L			10/05/23 14:29	20
1,3-Dichloropropane	ND		20		ug/L			10/05/23 14:29	20
1,4-Dichlorobenzene	ND		20		ug/L			10/05/23 14:29	20
2,2-Dichloropropane	ND		20		ug/L			10/05/23 14:29	20
2-Butanone	ND		200		ug/L			10/05/23 14:29	20
2-Hexanone	ND		100		ug/L			10/05/23 14:29	20
Acetone	ND	+	200		ug/L			10/05/23 14:29	20
Acetonitrile	ND		800		ug/L			10/05/23 14:29	20
Acrolein	ND		400		ug/L			10/05/23 14:29	20
Acrylonitrile	ND		100		ug/L			10/05/23 14:29	20
Allyl chloride	ND		20		ug/L			10/05/23 14:29	20
Benzene	ND		20		ug/L			10/05/23 14:29	20
Bromochloromethane	ND		20		ug/L			10/05/23 14:29	20
Bromodichloromethane	ND		20		ug/L			10/05/23 14:29	20
Bromoform	ND		20		ug/L			10/05/23 14:29	20
Bromomethane	ND		20		ug/L			10/05/23 14:29	20
Carbon disulfide	ND	-	20		ug/L			10/05/23 14:29	20
Carbon tetrachloride	ND		20		ug/L			10/05/23 14:29	20
Chlorobenzene	ND		20		ug/L			10/05/23 14:29	20
Chloroethane	ND		20		ug/L			10/05/23 14:29	20
Chloroform	ND		20		ug/L			10/05/23 14:29	20
Chloromethane	ND		20		ug/L			10/05/23 14:29	20
Chloroprene	ND		20		ug/L			10/05/23 14:29	20
cis-1,2-Dichloroethene	ND		20		ug/L			10/05/23 14:29	20
cis-1,3-Dichloropropene	ND		20		ug/L			10/05/23 14:29	20
Dibromochloromethane	ND		20		ug/L			10/05/23 14:29	20
Dibromomethane	ND		20		ug/L			10/05/23 14:29	20
Dichlorodifluoromethane	ND		20		ug/L			10/05/23 14:29	20
Ethyl methacrylate	ND		20		ug/L			10/05/23 14:29	20
Ethylbenzene	52		20		ug/L			10/05/23 14:29	20
Hexachlorobutadiene	ND		20		ug/L			10/05/23 14:29	20
Iodomethane	ND		20		ug/L			10/05/23 14:29	20
Isobutyl alcohol	ND		800		ug/L			10/05/23 14:29	20
m,p-Xylene	49		40		ug/L			10/05/23 14:29	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRPCS

Lab Sample ID: 480-213346-1

Date Collected: 10/04/23 14:56

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methacrylonitrile	ND		100		ug/L			10/05/23 14:29	20
Methyl isobutyl ketone	ND		100		ug/L			10/05/23 14:29	20
Methyl methacrylate	ND		20		ug/L			10/05/23 14:29	20
Methylene Chloride	ND		20		ug/L			10/05/23 14:29	20
Naphthalene	ND		20		ug/L			10/05/23 14:29	20
o-Xylene	29		20		ug/L			10/05/23 14:29	20
Pentachloroethane	ND		20		ug/L			10/05/23 14:29	20
Propionitrile	ND		200		ug/L			10/05/23 14:29	20
Styrene	ND		20		ug/L			10/05/23 14:29	20
Tetrachloroethene	ND		20		ug/L			10/05/23 14:29	20
Toluene	46		20		ug/L			10/05/23 14:29	20
trans-1,2-Dichloroethene	ND		20		ug/L			10/05/23 14:29	20
trans-1,3-Dichloropropene	ND		20		ug/L			10/05/23 14:29	20
trans-1,4-Dichloro-2-butene	ND		100		ug/L			10/05/23 14:29	20
Trichloroethene	ND		20		ug/L			10/05/23 14:29	20
Trichlorofluoromethane	ND		20		ug/L			10/05/23 14:29	20
Vinyl acetate	ND		100		ug/L			10/05/23 14:29	20
Vinyl chloride	ND		20		ug/L			10/05/23 14:29	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		10/05/23 14:29	20
4-Bromofluorobenzene (Surr)	106		73 - 120		10/05/23 14:29	20
Toluene-d8 (Surr)	103		80 - 120		10/05/23 14:29	20

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND	*	500		ug/L		10/05/23 14:27	10/06/23 21:31	20
1,2,4-Trichlorobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
1,2-Dichlorobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
1,3-Dichlorobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
1,3-Dinitrobenzene	ND		2000		ug/L		10/05/23 14:27	10/06/23 21:31	20
1,4-Dichlorobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
1,4-Naphthoquinone	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
1-Naphthylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
2,3,4,6-Tetrachlorophenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
2,4,5-Trichlorophenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
2,4,6-Trichlorophenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
2,4-Dichlorophenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
2,4-Dimethylphenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
2,4-Dinitrophenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
2,4-Dinitrotoluene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
2,6-Dichlorophenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
2,6-Dinitrotoluene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
2-Acetylaminofluorene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
2-Chloronaphthalene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
2-Chlorophenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
2-Methylnaphthalene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
2-Methylphenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
2-Naphthylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
2-Nitroaniline	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRPCS

Lab Sample ID: 480-213346-1

Date Collected: 10/04/23 14:56

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
3 & 4 Methylphenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
3,3'-Dichlorobenzidine	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
3,3'-Dimethylbenzidine	ND		4000		ug/L		10/05/23 14:27	10/06/23 21:31	20
3-Methylcholanthrene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
3-Methylphenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
3-Nitroaniline	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
4,6-Dinitro-2-methylphenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
4-Aminobiphenyl	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
4-Bromophenyl phenyl ether	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
4-Chloro-3-methylphenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
4-Chlorophenyl phenyl ether	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
4-Methylphenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
4-Nitroaniline	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
4-Nitrophenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
5-Nitro-o-toluidine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
7,12-Dimethylbenz(a)anthracene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Acenaphthene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Acenaphthylene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Acetophenone	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Anthracene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Benzo(a)anthracene	ND		36		ug/L		10/05/23 14:27	10/06/23 21:31	20
Benzo(a)pyrene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Benzo(b)fluoranthene	ND		34		ug/L		10/05/23 14:27	10/06/23 21:31	20
Benzo(g,h,i)perylene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Benzo(k)fluoranthene	ND		73		ug/L		10/05/23 14:27	10/06/23 21:31	20
Benzyl alcohol	ND		2000		ug/L		10/05/23 14:27	10/06/23 21:31	20
bis(2-chloro-1-methylethyl) ether	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Bis(2-chloroethoxy)methane	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Bis(2-chloroethyl)ether	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Bis(2-ethylhexyl) phthalate	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Butyl benzyl phthalate	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Chlorobenzilate	ND		2000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Chrysene	ND		33		ug/L		10/05/23 14:27	10/06/23 21:31	20
Diallate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Dibenz(a,h)anthracene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Dibenzofuran	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Diethyl phthalate	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Dimethoate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Dimethyl phthalate	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Di-n-butyl phthalate	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Di-n-octyl phthalate	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Dinoseb	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Diphenylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Disulfoton	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Ethyl methanesulfonate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Famphur	ND		4000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Fluoranthene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Fluorene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRPCS

Lab Sample ID: 480-213346-1

Date Collected: 10/04/23 14:56

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Hexachlorobutadiene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Hexachlorocyclopentadiene	ND	*	500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Hexachloroethane	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Hexachloropropene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Indeno(1,2,3-cd)pyrene	ND		47		ug/L		10/05/23 14:27	10/06/23 21:31	20
Isodrin	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Isophorone	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Isosafrole	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Kepone	ND		5000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Methapyrilene	ND		5000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Methyl methanesulfonate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Naphthalene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Nitrobenzene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
N-Nitrosodiethylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
N-Nitrosodimethylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
N-Nitrosodi-n-butylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
N-Nitrosodi-n-propylamine	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
N-Nitrosodiphenylamine	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
N-Nitrosomethylethylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
N-Nitrosopiperidine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
N-Nitrosopyrrolidine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
O,O,O-Triethyl phosphorothioate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
o-Toluidine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Parathion ethyl	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Parathion-methyl	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
p-Chloroaniline	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
p-Dimethylamino azobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Pentachlorobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Pentachloronitrobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Pentachlorophenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Phenacetin	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Phenanthrene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Phenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Phorate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
p-Phenylenediamine	ND		80000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Pronamide	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Pyrene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:31	20
Safrole	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
sym-Trinitrobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:31	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	123	S1+	41 - 120				10/05/23 14:27	10/06/23 21:31	20
2-Fluorobiphenyl	77		48 - 120				10/05/23 14:27	10/06/23 21:31	20
2-Fluorophenol	50		35 - 120				10/05/23 14:27	10/06/23 21:31	20
Nitrobenzene-d5	88		46 - 120				10/05/23 14:27	10/06/23 21:31	20
Phenol-d5	40		22 - 120				10/05/23 14:27	10/06/23 21:31	20
p-Terphenyl-d14	41	S1-	60 - 148				10/05/23 14:27	10/06/23 21:31	20

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRPCS

Lab Sample ID: 480-213346-1

Date Collected: 10/04/23 14:56

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
1,2,4-Trichlorobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
1,2-Dichlorobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
1,3-Dichlorobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
1,3-Dinitrobenzene	ND	H	2000		ug/L		10/12/23 14:24	10/18/23 14:35	20
1,4-Dichlorobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
1,4-Naphthoquinone	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
1-Naphthylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
2,3,4,6-Tetrachlorophenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
2,4,5-Trichlorophenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
2,4,6-Trichlorophenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
2,4-Dichlorophenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
2,4-Dimethylphenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
2,4-Dinitrophenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
2,4-Dinitrotoluene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
2,6-Dichlorophenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
2,6-Dinitrotoluene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
2-Acetylaminofluorene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
2-Chloronaphthalene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
2-Chlorophenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
2-Methylnaphthalene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
2-Methylphenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
2-Naphthylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
2-Nitroaniline	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
2-Nitrophenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
3 & 4 Methylphenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
3,3'-Dichlorobenzidine	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
3,3'-Dimethylbenzidine	ND	H *	4000		ug/L		10/12/23 14:24	10/18/23 14:35	20
3-Methylcholanthrene	ND	H *	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
3-Methylphenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
3-Nitroaniline	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
4,6-Dinitro-2-methylphenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
4-Aminobiphenyl	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
4-Bromophenyl phenyl ether	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
4-Chloro-3-methylphenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
4-Chlorophenyl phenyl ether	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
4-Methylphenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
4-Nitroaniline	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
4-Nitrophenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
5-Nitro-o-toluidine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
7,12-Dimethylbenz(a)anthracene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Acenaphthene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Acenaphthylene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Acetophenone	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Anthracene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Benzo(a)anthracene	ND	H	36		ug/L		10/12/23 14:24	10/18/23 14:35	20
Benzo(a)pyrene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Benzo(b)fluoranthene	ND	H	34		ug/L		10/12/23 14:24	10/18/23 14:35	20
Benzo(g,h,i)perylene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRPCS

Lab Sample ID: 480-213346-1

Date Collected: 10/04/23 14:56

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - RE (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo(k)fluoranthene	ND	H	73		ug/L		10/12/23 14:24	10/18/23 14:35	20
Benzyl alcohol	ND	H	2000		ug/L		10/12/23 14:24	10/18/23 14:35	20
bis(2-chloro-1-methylethyl) ether	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Bis(2-chloroethoxy)methane	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Bis(2-chloroethyl)ether	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Bis(2-ethylhexyl) phthalate	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Butyl benzyl phthalate	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Chlorobenzilate	ND	H	2000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Chrysene	ND	H	33		ug/L		10/12/23 14:24	10/18/23 14:35	20
Diallate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Dibenz(a,h)anthracene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Dibenzofuran	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Diethyl phthalate	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Dimethoate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Dimethyl phthalate	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Di-n-butyl phthalate	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Di-n-octyl phthalate	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Dinoseb	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Diphenylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Disulfoton	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Ethyl methanesulfonate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Famphur	ND	H *	4000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Fluoranthene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Fluorene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Hexachlorobenzene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Hexachlorobutadiene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Hexachlorocyclopentadiene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Hexachloroethane	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Hexachloropropene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Indeno(1,2,3-cd)pyrene	ND	H	47		ug/L		10/12/23 14:24	10/18/23 14:35	20
Isodrin	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Isophorone	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Isosafrole	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Kepone	ND	H	5000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Methapyrilene	ND	H	5000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Methyl methanesulfonate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Naphthalene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Nitrobenzene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
N-Nitrosodiethylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
N-Nitrosodimethylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
N-Nitrosodi-n-butylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
N-Nitrosodi-n-propylamine	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
N-Nitrosodiphenylamine	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
N-Nitrosomethylethylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
N-Nitrosopiperidine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
N-Nitrosopyrrolidine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
O,O,O-Triethyl phosphorothioate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
o-Toluidine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRPCS

Lab Sample ID: 480-213346-1

Date Collected: 10/04/23 14:56

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - RE (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Parathion ethyl	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Parathion-methyl	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
p-Chloroaniline	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
p-Dimethylamino azobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Pentachlorobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Pentachloronitrobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Pentachlorophenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Phenacetin	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Phenanthrene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Phenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Phorate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
p-Phenylenediamine	ND	H *	80000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Pronamide	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
Pyrene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 14:35	20
Safrole	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20
sym-Trinitrobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 14:35	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	164	S1+	41 - 120	10/12/23 14:24	10/18/23 14:35	20
2-Fluorobiphenyl	88		48 - 120	10/12/23 14:24	10/18/23 14:35	20
2-Fluorophenol	76		35 - 120	10/12/23 14:24	10/18/23 14:35	20
Nitrobenzene-d5	91		46 - 120	10/12/23 14:24	10/18/23 14:35	20
Phenol-d5	56		22 - 120	10/12/23 14:24	10/18/23 14:35	20
p-Terphenyl-d14	34	S1-	60 - 148	10/12/23 14:24	10/18/23 14:35	20

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
4,4'-DDE	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
4,4'-DDT	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
Aldrin	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
alpha-BHC	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
beta-BHC	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
Chlordane	ND		13		ug/L		10/09/23 09:42	10/10/23 17:49	5
delta-BHC	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
Dieldrin	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
Endosulfan I	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
Endosulfan II	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
Endosulfan sulfate	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
Endrin	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
Endrin aldehyde	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
gamma-BHC (Lindane)	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
Heptachlor	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
Heptachlor epoxide	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
Methoxychlor	ND		1.3		ug/L		10/09/23 09:42	10/10/23 17:49	5
Toxaphene	ND		13		ug/L		10/09/23 09:42	10/10/23 17:49	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	60		44 - 120	10/09/23 09:42	10/10/23 17:49	5
Tetrachloro-m-xylene	57		44 - 120	10/09/23 09:42	10/10/23 17:49	5

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRPCS

Lab Sample ID: 480-213346-1

Date Collected: 10/04/23 14:56

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	S1-	20 - 120	10/09/23 09:42	10/10/23 17:49	5
DCB Decachlorobiphenyl	0	S1-	20 - 120	10/09/23 09:42	10/10/23 17:49	5

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2.5		ug/L		10/06/23 16:20	10/09/23 15:02	1
PCB-1221	ND		2.5		ug/L		10/06/23 16:20	10/09/23 15:02	1
PCB-1232	ND		2.5		ug/L		10/06/23 16:20	10/09/23 15:02	1
PCB-1242	ND		2.5		ug/L		10/06/23 16:20	10/09/23 15:02	1
PCB-1248	ND		2.5		ug/L		10/06/23 16:20	10/09/23 15:02	1
PCB-1254	ND		2.5		ug/L		10/06/23 16:20	10/09/23 15:02	1
PCB-1260	ND		2.5		ug/L		10/06/23 16:20	10/09/23 15:02	1
PCB-1262	ND		2.5		ug/L		10/06/23 16:20	10/09/23 15:02	1
PCB-1268	ND		2.5		ug/L		10/06/23 16:20	10/09/23 15:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	15	S1-	19 - 120	10/06/23 16:20	10/09/23 15:02	1
DCB Decachlorobiphenyl	20		19 - 120	10/06/23 16:20	10/09/23 15:02	1
Tetrachloro-m-xylene	53		39 - 121	10/06/23 16:20	10/09/23 15:02	1
Tetrachloro-m-xylene	48		39 - 121	10/06/23 16:20	10/09/23 15:02	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10		ug/L		10/09/23 10:04	10/11/23 11:08	2
2,4-D	ND		10		ug/L		10/09/23 10:04	10/11/23 11:08	2
Silvex	ND		10		ug/L		10/09/23 10:04	10/11/23 11:08	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	91		21 - 143	10/09/23 10:04	10/11/23 11:08	2
2,4-Dichlorophenylacetic acid	63		21 - 143	10/09/23 10:04	10/11/23 11:08	2

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	2.1		0.40		mg/L		10/06/23 09:06	10/23/23 18:03	1
Antimony, Total	ND		0.040		mg/L		10/06/23 09:06	10/23/23 18:03	1
Barium, Total	2.6		0.0040		mg/L		10/06/23 09:06	10/23/23 18:03	1
Beryllium, Total	ND		0.0040		mg/L		10/06/23 09:06	10/23/23 18:03	1
Boron, Total	18.0	^+	0.040		mg/L		10/06/23 09:06	10/23/23 18:03	1
Calcium, Total	123		1.0		mg/L		10/06/23 09:06	10/23/23 18:03	1
Chromium, Total	0.50		0.0080		mg/L		10/06/23 09:06	10/23/23 18:03	1
Cobalt, Total	0.059		0.0080		mg/L		10/06/23 09:06	10/23/23 18:03	1
Copper, Total	ND		0.020		mg/L		10/06/23 09:06	10/23/23 18:03	1
Iron, Total	10.7		0.10		mg/L		10/06/23 09:06	10/23/23 18:03	1
Magnesium, Total	157		0.40		mg/L		10/06/23 09:06	10/23/23 18:03	1
Manganese, Total	3.3		0.0060		mg/L		10/06/23 09:06	10/23/23 18:03	1
Nickel, Total	0.35		0.020		mg/L		10/06/23 09:06	10/23/23 18:03	1
Potassium, Total	743	^+ ^2	1.0		mg/L		10/06/23 09:06	10/23/23 18:03	1
Sodium, Total	5960	^+	10.0		mg/L		10/06/23 09:06	10/23/23 18:06	5
Tin, Total	0.13		0.020		mg/L		10/06/23 09:06	10/23/23 18:03	1
Vanadium, Total	0.12		0.010		mg/L		10/06/23 09:06	10/23/23 18:03	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRPCS

Lab Sample ID: 480-213346-1

Date Collected: 10/04/23 14:56

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc, Total	0.070		0.020		mg/L		10/06/23 09:06	10/23/23 18:03	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	182		2.0		ug/L		10/06/23 08:46	10/10/23 21:28	1
Cadmium, Total	0.0032		0.0010		mg/L		10/06/23 08:46	10/10/23 21:28	1
Lead, Total	0.0043		0.0020		mg/L		10/06/23 08:46	10/10/23 21:28	1
Selenium, Total	0.0029		0.0020		mg/L		10/06/23 08:46	10/10/23 21:28	1
Silver, Total	1.9		1.0		ug/L		10/06/23 08:46	10/10/23 21:28	1
Thallium, Total	ND		0.00040		mg/L		10/06/23 08:46	10/10/23 21:28	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.0012		mg/L		10/06/23 10:36	10/06/23 15:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	54.4		10.0		mg/L			10/05/23 12:38	1
Ammonia (EPA 350.1)	1850		20.0		mg/L			10/06/23 08:38	1000
Total Kjeldahl Nitrogen (EPA 351.2)	2290		200		mg/L		10/06/23 16:00	10/09/23 16:50	2
Chemical Oxygen Demand (EPA 410.4)	4440		250		mg/L			10/09/23 16:59	50
Phenolics, Total Recoverable (EPA 420.4)	0.17		0.050		mg/L			10/06/23 20:16	10
Chromium (hexavalent) (SW846 7196A)	ND		0.050		mg/L			10/05/23 10:50	5
Cyanide, Total (SW846 9012B)	0.073		0.010		mg/L			10/13/23 12:19	1
Sulfate (SW846 9038)	30.6	F1	25.0		mg/L			10/13/23 14:18	5
Total Organic Carbon (SW846 9060A)	1070		20.0		mg/L			10/07/23 06:17	20
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/05/23 17:10	1
Hardness as calcium carbonate (SM 2340C)	1180		5.3		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	8700		100		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	ND		10.0		mg/L			10/11/23 20:48	50
Chloride (SM 4500 Cl- E)	3010		83.0		mg/L			10/05/23 14:06	83
Sulfide (SM 4500 S2 F)	3.2		2.7		mg/L			10/07/23 13:10	1
Biochemical Oxygen Demand (SM 5210B)	208	b	120		mg/L			10/05/23 07:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	4000		500		Color Units			10/05/23 13:10	100

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.45				SU			10/04/23 14:56	1
Specific Conductivity	22470				umhos/cm			10/04/23 14:56	1
Temperature, Field	64.4				Degrees F			10/04/23 14:56	1
Turbidity, Field	1.23				NTU			10/04/23 14:56	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRSCS

Lab Sample ID: 480-213346-2

Date Collected: 10/04/23 14:47

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		20		ug/L			10/05/23 14:53	20
1,1,1-Trichloroethane	ND		20		ug/L			10/05/23 14:53	20
1,1,2,2-Tetrachloroethane	ND		20		ug/L			10/05/23 14:53	20
1,1,2-Trichloroethane	ND		20		ug/L			10/05/23 14:53	20
1,1-Dichloroethane	ND		20		ug/L			10/05/23 14:53	20
1,1-Dichloroethene	ND		20		ug/L			10/05/23 14:53	20
1,1-Dichloropropene	ND		20		ug/L			10/05/23 14:53	20
1,2,3-Trichloropropane	ND		20		ug/L			10/05/23 14:53	20
1,2,4-Trichlorobenzene	ND		20		ug/L			10/05/23 14:53	20
1,2-Dibromo-3-Chloropropane	ND		20		ug/L			10/05/23 14:53	20
1,2-Dibromoethane	ND		20		ug/L			10/05/23 14:53	20
1,2-Dichlorobenzene	ND		20		ug/L			10/05/23 14:53	20
1,2-Dichloroethane	ND		20		ug/L			10/05/23 14:53	20
1,2-Dichloroethene, Total	ND		40		ug/L			10/05/23 14:53	20
1,2-Dichloropropane	ND		20		ug/L			10/05/23 14:53	20
1,3-Dichlorobenzene	ND		20		ug/L			10/05/23 14:53	20
1,3-Dichloropropane	ND		20		ug/L			10/05/23 14:53	20
1,4-Dichlorobenzene	ND		20		ug/L			10/05/23 14:53	20
2,2-Dichloropropane	ND		20		ug/L			10/05/23 14:53	20
2-Butanone	ND		200		ug/L			10/05/23 14:53	20
2-Hexanone	ND		100		ug/L			10/05/23 14:53	20
Acetone	ND	+	200		ug/L			10/05/23 14:53	20
Acetonitrile	ND		800		ug/L			10/05/23 14:53	20
Acrolein	ND		400		ug/L			10/05/23 14:53	20
Acrylonitrile	ND		100		ug/L			10/05/23 14:53	20
Allyl chloride	ND		20		ug/L			10/05/23 14:53	20
Benzene	ND		20		ug/L			10/05/23 14:53	20
Bromochloromethane	ND		20		ug/L			10/05/23 14:53	20
Bromodichloromethane	ND		20		ug/L			10/05/23 14:53	20
Bromoform	ND		20		ug/L			10/05/23 14:53	20
Bromomethane	ND		20		ug/L			10/05/23 14:53	20
Carbon disulfide	ND	-	20		ug/L			10/05/23 14:53	20
Carbon tetrachloride	ND		20		ug/L			10/05/23 14:53	20
Chlorobenzene	ND		20		ug/L			10/05/23 14:53	20
Chloroethane	ND		20		ug/L			10/05/23 14:53	20
Chloroform	ND		20		ug/L			10/05/23 14:53	20
Chloromethane	ND		20		ug/L			10/05/23 14:53	20
Chloroprene	ND		20		ug/L			10/05/23 14:53	20
cis-1,2-Dichloroethene	ND		20		ug/L			10/05/23 14:53	20
cis-1,3-Dichloropropene	ND		20		ug/L			10/05/23 14:53	20
Dibromochloromethane	ND		20		ug/L			10/05/23 14:53	20
Dibromomethane	ND		20		ug/L			10/05/23 14:53	20
Dichlorodifluoromethane	ND		20		ug/L			10/05/23 14:53	20
Ethyl methacrylate	ND		20		ug/L			10/05/23 14:53	20
Ethylbenzene	ND		20		ug/L			10/05/23 14:53	20
Hexachlorobutadiene	ND		20		ug/L			10/05/23 14:53	20
Iodomethane	ND		20		ug/L			10/05/23 14:53	20
Isobutyl alcohol	ND		800		ug/L			10/05/23 14:53	20
m,p-Xylene	ND		40		ug/L			10/05/23 14:53	20

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRSCS

Lab Sample ID: 480-213346-2

Date Collected: 10/04/23 14:47

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methacrylonitrile	ND		100		ug/L			10/05/23 14:53	20
Methyl isobutyl ketone	ND		100		ug/L			10/05/23 14:53	20
Methyl methacrylate	ND		20		ug/L			10/05/23 14:53	20
Methylene Chloride	ND		20		ug/L			10/05/23 14:53	20
Naphthalene	ND		20		ug/L			10/05/23 14:53	20
o-Xylene	ND		20		ug/L			10/05/23 14:53	20
Pentachloroethane	ND		20		ug/L			10/05/23 14:53	20
Propionitrile	ND		200		ug/L			10/05/23 14:53	20
Styrene	ND		20		ug/L			10/05/23 14:53	20
Tetrachloroethene	ND		20		ug/L			10/05/23 14:53	20
Toluene	ND		20		ug/L			10/05/23 14:53	20
trans-1,2-Dichloroethene	ND		20		ug/L			10/05/23 14:53	20
trans-1,3-Dichloropropene	ND		20		ug/L			10/05/23 14:53	20
trans-1,4-Dichloro-2-butene	ND		100		ug/L			10/05/23 14:53	20
Trichloroethene	ND		20		ug/L			10/05/23 14:53	20
Trichlorofluoromethane	ND		20		ug/L			10/05/23 14:53	20
Vinyl acetate	ND		100		ug/L			10/05/23 14:53	20
Vinyl chloride	ND		20		ug/L			10/05/23 14:53	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		10/05/23 14:53	20
4-Bromofluorobenzene (Surr)	101		73 - 120		10/05/23 14:53	20
Toluene-d8 (Surr)	99		80 - 120		10/05/23 14:53	20

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND	*	500		ug/L		10/05/23 14:27	10/06/23 21:58	20
1,2,4-Trichlorobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
1,2-Dichlorobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
1,3-Dichlorobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
1,3-Dinitrobenzene	ND		2000		ug/L		10/05/23 14:27	10/06/23 21:58	20
1,4-Dichlorobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
1,4-Naphthoquinone	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
1-Naphthylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
2,3,4,6-Tetrachlorophenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
2,4,5-Trichlorophenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
2,4,6-Trichlorophenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
2,4-Dichlorophenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
2,4-Dimethylphenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
2,4-Dinitrophenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
2,4-Dinitrotoluene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
2,6-Dichlorophenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
2,6-Dinitrotoluene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
2-Acetylaminofluorene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
2-Chloronaphthalene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
2-Chlorophenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
2-Methylnaphthalene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
2-Methylphenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
2-Naphthylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
2-Nitroaniline	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRSCS

Lab Sample ID: 480-213346-2

Date Collected: 10/04/23 14:47

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
3 & 4 Methylphenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
3,3'-Dichlorobenzidine	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
3,3'-Dimethylbenzidine	ND		4000		ug/L		10/05/23 14:27	10/06/23 21:58	20
3-Methylcholanthrene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
3-Methylphenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
3-Nitroaniline	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
4,6-Dinitro-2-methylphenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
4-Aminobiphenyl	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
4-Bromophenyl phenyl ether	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
4-Chloro-3-methylphenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
4-Chlorophenyl phenyl ether	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
4-Methylphenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
4-Nitroaniline	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
4-Nitrophenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
5-Nitro-o-toluidine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
7,12-Dimethylbenz(a)anthracene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Acenaphthene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Acenaphthylene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Acetophenone	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Anthracene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Benzo(a)anthracene	ND		36		ug/L		10/05/23 14:27	10/06/23 21:58	20
Benzo(a)pyrene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Benzo(b)fluoranthene	ND		34		ug/L		10/05/23 14:27	10/06/23 21:58	20
Benzo(g,h,i)perylene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Benzo(k)fluoranthene	ND		73		ug/L		10/05/23 14:27	10/06/23 21:58	20
Benzyl alcohol	ND		2000		ug/L		10/05/23 14:27	10/06/23 21:58	20
bis(2-chloro-1-methylethyl) ether	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Bis(2-chloroethoxy)methane	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Bis(2-chloroethyl)ether	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Bis(2-ethylhexyl) phthalate	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Butyl benzyl phthalate	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Chlorobenzilate	ND		2000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Chrysene	ND		33		ug/L		10/05/23 14:27	10/06/23 21:58	20
Diallate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Dibenz(a,h)anthracene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Dibenzofuran	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Diethyl phthalate	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Dimethoate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Dimethyl phthalate	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Di-n-butyl phthalate	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Di-n-octyl phthalate	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Dinoseb	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Diphenylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Disulfoton	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Ethyl methanesulfonate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Famphur	ND		4000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Fluoranthene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Fluorene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRSCS

Lab Sample ID: 480-213346-2

Date Collected: 10/04/23 14:47

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Hexachlorobutadiene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Hexachlorocyclopentadiene	ND	*	500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Hexachloroethane	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Hexachloropropene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Indeno(1,2,3-cd)pyrene	ND		47		ug/L		10/05/23 14:27	10/06/23 21:58	20
Isodrin	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Isophorone	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Isosafrole	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Kepone	ND		5000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Methapyrilene	ND		5000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Methyl methanesulfonate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Naphthalene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Nitrobenzene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
N-Nitrosodiethylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
N-Nitrosodimethylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
N-Nitrosodi-n-butylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
N-Nitrosodi-n-propylamine	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
N-Nitrosodiphenylamine	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
N-Nitrosomethylethylamine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
N-Nitrosopiperidine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
N-Nitrosopyrrolidine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
O,O,O-Triethyl phosphorothioate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
o-Toluidine	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Parathion ethyl	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Parathion-methyl	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
p-Chloroaniline	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
p-Dimethylamino azobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Pentachlorobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Pentachloronitrobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Pentachlorophenol	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Phenacetin	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Phenanthrene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Phenol	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Phorate	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
p-Phenylenediamine	ND		80000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Pronamide	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Pyrene	ND		500		ug/L		10/05/23 14:27	10/06/23 21:58	20
Safrole	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
sym-Trinitrobenzene	ND		1000		ug/L		10/05/23 14:27	10/06/23 21:58	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	141	S1+	41 - 120				10/05/23 14:27	10/06/23 21:58	20
2-Fluorobiphenyl	90		48 - 120				10/05/23 14:27	10/06/23 21:58	20
2-Fluorophenol	60		35 - 120				10/05/23 14:27	10/06/23 21:58	20
Nitrobenzene-d5	85		46 - 120				10/05/23 14:27	10/06/23 21:58	20
Phenol-d5	48		22 - 120				10/05/23 14:27	10/06/23 21:58	20
p-Terphenyl-d14	69		60 - 148				10/05/23 14:27	10/06/23 21:58	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRSCS

Lab Sample ID: 480-213346-2

Date Collected: 10/04/23 14:47

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
1,2,4-Trichlorobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
1,2-Dichlorobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
1,3-Dichlorobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
1,3-Dinitrobenzene	ND	H	2000		ug/L		10/12/23 14:24	10/18/23 15:02	20
1,4-Dichlorobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
1,4-Naphthoquinone	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
1-Naphthylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
2,3,4,6-Tetrachlorophenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
2,4,5-Trichlorophenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
2,4,6-Trichlorophenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
2,4-Dichlorophenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
2,4-Dimethylphenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
2,4-Dinitrophenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
2,4-Dinitrotoluene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
2,6-Dichlorophenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
2,6-Dinitrotoluene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
2-Acetylaminofluorene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
2-Chloronaphthalene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
2-Chlorophenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
2-Methylnaphthalene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
2-Methylphenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
2-Naphthylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
2-Nitroaniline	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
2-Nitrophenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
3 & 4 Methylphenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
3,3'-Dichlorobenzidine	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
3,3'-Dimethylbenzidine	ND	H *	4000		ug/L		10/12/23 14:24	10/18/23 15:02	20
3-Methylcholanthrene	ND	H *	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
3-Methylphenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
3-Nitroaniline	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
4,6-Dinitro-2-methylphenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
4-Aminobiphenyl	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
4-Bromophenyl phenyl ether	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
4-Chloro-3-methylphenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
4-Chlorophenyl phenyl ether	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
4-Methylphenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
4-Nitroaniline	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
4-Nitrophenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
5-Nitro-o-toluidine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
7,12-Dimethylbenz(a)anthracene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Acenaphthene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Acenaphthylene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Acetophenone	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Anthracene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Benzo(a)anthracene	ND	H	36		ug/L		10/12/23 14:24	10/18/23 15:02	20
Benzo(a)pyrene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Benzo(b)fluoranthene	ND	H	34		ug/L		10/12/23 14:24	10/18/23 15:02	20
Benzo(g,h,i)perylene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRSCS

Lab Sample ID: 480-213346-2

Date Collected: 10/04/23 14:47

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - RE (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo(k)fluoranthene	ND	H	73		ug/L		10/12/23 14:24	10/18/23 15:02	20
Benzyl alcohol	ND	H	2000		ug/L		10/12/23 14:24	10/18/23 15:02	20
bis(2-chloro-1-methylethyl) ether	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Bis(2-chloroethoxy)methane	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Bis(2-chloroethyl)ether	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Bis(2-ethylhexyl) phthalate	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Butyl benzyl phthalate	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Chlorobenzilate	ND	H	2000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Chrysene	ND	H	33		ug/L		10/12/23 14:24	10/18/23 15:02	20
Diallate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Dibenz(a,h)anthracene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Dibenzofuran	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Diethyl phthalate	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Dimethoate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Dimethyl phthalate	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Di-n-butyl phthalate	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Di-n-octyl phthalate	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Dinoseb	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Diphenylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Disulfoton	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Ethyl methanesulfonate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Famphur	ND	H *	4000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Fluoranthene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Fluorene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Hexachlorobenzene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Hexachlorobutadiene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Hexachlorocyclopentadiene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Hexachloroethane	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Hexachloropropene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Indeno(1,2,3-cd)pyrene	ND	H	47		ug/L		10/12/23 14:24	10/18/23 15:02	20
Isodrin	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Isophorone	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Isosafrole	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Kepone	ND	H	5000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Methapyrilene	ND	H	5000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Methyl methanesulfonate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Naphthalene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Nitrobenzene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
N-Nitrosodiethylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
N-Nitrosodimethylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
N-Nitrosodi-n-butylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
N-Nitrosodi-n-propylamine	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
N-Nitrosodiphenylamine	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
N-Nitrosomethylethylamine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
N-Nitrosopiperidine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
N-Nitrosopyrrolidine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
O,O,O-Triethyl phosphorothioate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
o-Toluidine	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRSCS

Lab Sample ID: 480-213346-2

Date Collected: 10/04/23 14:47

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - RE (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Parathion ethyl	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Parathion-methyl	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
p-Chloroaniline	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
p-Dimethylamino azobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Pentachlorobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Pentachloronitrobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Pentachlorophenol	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Phenacetin	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Phenanthrene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Phenol	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Phorate	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
p-Phenylenediamine	ND	H *	80000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Pronamide	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
Pyrene	ND	H	500		ug/L		10/12/23 14:24	10/18/23 15:02	20
Safrole	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20
sym-Trinitrobenzene	ND	H	1000		ug/L		10/12/23 14:24	10/18/23 15:02	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	137	S1+	41 - 120	10/12/23 14:24	10/18/23 15:02	20
2-Fluorobiphenyl	86		48 - 120	10/12/23 14:24	10/18/23 15:02	20
2-Fluorophenol	67		35 - 120	10/12/23 14:24	10/18/23 15:02	20
Nitrobenzene-d5	72		46 - 120	10/12/23 14:24	10/18/23 15:02	20
Phenol-d5	52		22 - 120	10/12/23 14:24	10/18/23 15:02	20
p-Terphenyl-d14	60		60 - 148	10/12/23 14:24	10/18/23 15:02	20

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
4,4'-DDE	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
4,4'-DDT	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
Aldrin	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
alpha-BHC	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
beta-BHC	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
Chlordane	ND		2.5		ug/L		10/09/23 09:42	10/10/23 18:09	5
delta-BHC	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
Dieldrin	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
Endosulfan I	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
Endosulfan II	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
Endosulfan sulfate	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
Endrin	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
Endrin aldehyde	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
gamma-BHC (Lindane)	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
Heptachlor	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
Heptachlor epoxide	0.62		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
Methoxychlor	ND		0.25		ug/L		10/09/23 09:42	10/10/23 18:09	5
Toxaphene	ND		2.5		ug/L		10/09/23 09:42	10/10/23 18:09	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	35	S1-	44 - 120	10/09/23 09:42	10/10/23 18:09	5
Tetrachloro-m-xylene	63		44 - 120	10/09/23 09:42	10/10/23 18:09	5

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRSCS

Lab Sample ID: 480-213346-2

Date Collected: 10/04/23 14:47

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	S1-	20 - 120	10/09/23 09:42	10/10/23 18:09	5
DCB Decachlorobiphenyl	0	S1-	20 - 120	10/09/23 09:42	10/10/23 18:09	5

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50		ug/L		10/06/23 16:20	10/09/23 15:20	1
PCB-1221	ND		0.50		ug/L		10/06/23 16:20	10/09/23 15:20	1
PCB-1232	ND		0.50		ug/L		10/06/23 16:20	10/09/23 15:20	1
PCB-1242	ND		0.50		ug/L		10/06/23 16:20	10/09/23 15:20	1
PCB-1248	ND		0.50		ug/L		10/06/23 16:20	10/09/23 15:20	1
PCB-1254	ND		0.50		ug/L		10/06/23 16:20	10/09/23 15:20	1
PCB-1260	ND		0.50		ug/L		10/06/23 16:20	10/09/23 15:20	1
PCB-1262	ND		0.50		ug/L		10/06/23 16:20	10/09/23 15:20	1
PCB-1268	ND		0.50		ug/L		10/06/23 16:20	10/09/23 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	21		19 - 120	10/06/23 16:20	10/09/23 15:20	1
DCB Decachlorobiphenyl	28		19 - 120	10/06/23 16:20	10/09/23 15:20	1
Tetrachloro-m-xylene	74		39 - 121	10/06/23 16:20	10/09/23 15:20	1
Tetrachloro-m-xylene	69		39 - 121	10/06/23 16:20	10/09/23 15:20	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		10		ug/L		10/09/23 10:04	10/11/23 11:24	2
2,4-D	ND		10		ug/L		10/09/23 10:04	10/11/23 11:24	2
Silvex	ND		10		ug/L		10/09/23 10:04	10/11/23 11:24	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	13	S1-	21 - 143	10/09/23 10:04	10/11/23 11:24	2
2,4-Dichlorophenylacetic acid	9	S1-	21 - 143	10/09/23 10:04	10/11/23 11:24	2

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/06/23 09:06	10/23/23 18:10	1
Antimony, Total	ND		0.020		mg/L		10/06/23 09:06	10/23/23 18:10	1
Barium, Total	5.4		0.0020		mg/L		10/06/23 09:06	10/23/23 18:10	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 09:06	10/23/23 18:10	1
Boron, Total	3.2	^+	0.020		mg/L		10/06/23 09:06	10/23/23 18:10	1
Calcium, Total	359		0.50		mg/L		10/06/23 09:06	10/23/23 18:10	1
Chromium, Total	0.0063		0.0040		mg/L		10/06/23 09:06	10/23/23 18:10	1
Cobalt, Total	0.019		0.0040		mg/L		10/06/23 09:06	10/23/23 18:10	1
Copper, Total	ND		0.010		mg/L		10/06/23 09:06	10/23/23 18:10	1
Iron, Total	24.0		0.050		mg/L		10/06/23 09:06	10/23/23 18:10	1
Magnesium, Total	119		0.20		mg/L		10/06/23 09:06	10/23/23 18:10	1
Manganese, Total	1.4		0.0030		mg/L		10/06/23 09:06	10/23/23 18:10	1
Nickel, Total	0.056		0.010		mg/L		10/06/23 09:06	10/23/23 18:10	1
Potassium, Total	46.2	^+ ^2	0.50		mg/L		10/06/23 09:06	10/23/23 18:10	1
Sodium, Total	547	^+	1.0		mg/L		10/06/23 09:06	10/23/23 18:10	1
Tin, Total	ND		0.010		mg/L		10/06/23 09:06	10/23/23 18:10	1
Vanadium, Total	0.0059		0.0050		mg/L		10/06/23 09:06	10/23/23 18:10	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRSCS

Lab Sample ID: 480-213346-2

Date Collected: 10/04/23 14:47

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc, Total	0.013		0.010		mg/L		10/06/23 09:06	10/23/23 18:10	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	214		1.0		ug/L		10/06/23 08:46	10/10/23 21:30	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:46	10/10/23 21:30	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:46	10/10/23 21:30	1
Selenium, Total	0.0014		0.0010		mg/L		10/06/23 08:46	10/10/23 21:30	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:46	10/10/23 21:30	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:46	10/10/23 21:30	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00060		mg/L		10/06/23 10:36	10/06/23 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	1520		200		mg/L			10/05/23 14:34	20
Ammonia (EPA 350.1)	147		2.0		mg/L			10/06/23 08:39	100
Total Kjeldahl Nitrogen (EPA 351.2)	166		10.0		mg/L		10/06/23 16:00	10/09/23 16:42	50
Chemical Oxygen Demand (EPA 410.4)	761		50.0		mg/L			10/06/23 21:55	10
Phenolics, Total Recoverable (EPA 420.4)	0.013		0.0050		mg/L			10/06/23 20:20	1
Chromium (hexavalent) (SW846 7196A)	0.018		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	0.016		0.010		mg/L			10/06/23 11:34	1
Sulfate (SW846 9038)	ND		5.0		mg/L			10/06/23 11:47	1
Total Organic Carbon (SW846 9060A)	261		10.0		mg/L			10/07/23 06:46	10
Nitrate (SM Nitrate by calc)	0.090		0.050		mg/L			10/05/23 17:11	1
Hardness as calcium carbonate (SM 2340C)	1520		5.3		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	2920		100		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	5.1		4.0		mg/L			10/11/23 21:06	20
Chloride (SM 4500 Cl- E)	995		48.0		mg/L			10/05/23 14:06	48
Sulfide (SM 4500 S2 F)	ND		1.3		mg/L			10/07/23 13:10	1
Biochemical Oxygen Demand (SM 5210B)	50.6		6.0		mg/L			10/05/23 14:01	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	600		50.0		Color Units			10/05/23 13:10	10

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.90				SU			10/04/23 14:47	1
Specific Conductivity	5306				umhos/cm			10/04/23 14:47	1
Temperature, Field	64.8				Degrees F			10/04/23 14:47	1
Turbidity, Field	99.60				NTU			10/04/23 14:47	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S1SCS

Lab Sample ID: 480-213346-3

Date Collected: 10/04/23 13:50

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/L			10/05/23 15:18	5
1,1,1-Trichloroethane	ND		5.0		ug/L			10/05/23 15:18	5
1,1,2,2-Tetrachloroethane	ND		5.0		ug/L			10/05/23 15:18	5
1,1,2-Trichloroethane	ND		5.0		ug/L			10/05/23 15:18	5
1,1-Dichloroethane	ND		5.0		ug/L			10/05/23 15:18	5
1,1-Dichloroethene	ND		5.0		ug/L			10/05/23 15:18	5
1,2,3-Trichloropropane	ND		5.0		ug/L			10/05/23 15:18	5
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			10/05/23 15:18	5
1,2-Dibromoethane	ND		5.0		ug/L			10/05/23 15:18	5
1,2-Dichlorobenzene	ND		5.0		ug/L			10/05/23 15:18	5
1,2-Dichloroethane	ND		5.0		ug/L			10/05/23 15:18	5
1,2-Dichloropropane	ND		5.0		ug/L			10/05/23 15:18	5
1,4-Dichlorobenzene	ND		5.0		ug/L			10/05/23 15:18	5
2-Butanone	ND		50		ug/L			10/05/23 15:18	5
2-Hexanone	ND		25		ug/L			10/05/23 15:18	5
Acetone	ND	*+	50		ug/L			10/05/23 15:18	5
Acrylonitrile	ND		25		ug/L			10/05/23 15:18	5
Benzene	ND		5.0		ug/L			10/05/23 15:18	5
Bromochloromethane	ND		5.0		ug/L			10/05/23 15:18	5
Bromodichloromethane	ND		5.0		ug/L			10/05/23 15:18	5
Bromoform	ND		5.0		ug/L			10/05/23 15:18	5
Bromomethane	ND		5.0		ug/L			10/05/23 15:18	5
Carbon disulfide	ND	*-	5.0		ug/L			10/05/23 15:18	5
Carbon tetrachloride	ND		5.0		ug/L			10/05/23 15:18	5
Chlorobenzene	ND		5.0		ug/L			10/05/23 15:18	5
Chloroethane	ND		5.0		ug/L			10/05/23 15:18	5
Chloroform	ND		5.0		ug/L			10/05/23 15:18	5
Chloromethane	ND		5.0		ug/L			10/05/23 15:18	5
cis-1,2-Dichloroethene	ND		5.0		ug/L			10/05/23 15:18	5
cis-1,3-Dichloropropene	ND		5.0		ug/L			10/05/23 15:18	5
Dibromochloromethane	ND		5.0		ug/L			10/05/23 15:18	5
Dibromomethane	ND		5.0		ug/L			10/05/23 15:18	5
Ethylbenzene	ND		5.0		ug/L			10/05/23 15:18	5
Iodomethane	ND		5.0		ug/L			10/05/23 15:18	5
m,p-Xylene	ND		10		ug/L			10/05/23 15:18	5
Methyl isobutyl ketone	ND		25		ug/L			10/05/23 15:18	5
Methylene Chloride	ND		5.0		ug/L			10/05/23 15:18	5
o-Xylene	ND		5.0		ug/L			10/05/23 15:18	5
Styrene	ND		5.0		ug/L			10/05/23 15:18	5
Tetrachloroethene	ND		5.0		ug/L			10/05/23 15:18	5
Toluene	ND		5.0		ug/L			10/05/23 15:18	5
trans-1,2-Dichloroethene	ND		5.0		ug/L			10/05/23 15:18	5
trans-1,3-Dichloropropene	ND		5.0		ug/L			10/05/23 15:18	5
trans-1,4-Dichloro-2-butene	ND		25		ug/L			10/05/23 15:18	5
Trichloroethene	ND		5.0		ug/L			10/05/23 15:18	5
Trichlorofluoromethane	ND		5.0		ug/L			10/05/23 15:18	5
Vinyl acetate	ND		25		ug/L			10/05/23 15:18	5
Vinyl chloride	ND		5.0		ug/L			10/05/23 15:18	5

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S1SCS

Lab Sample ID: 480-213346-3

Date Collected: 10/04/23 13:50

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		10/05/23 15:18	5
4-Bromofluorobenzene (Surr)	101		73 - 120		10/05/23 15:18	5
Toluene-d8 (Surr)	99		80 - 120		10/05/23 15:18	5

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.31		0.20		mg/L		10/06/23 09:06	10/23/23 18:13	1
Antimony, Total	ND		0.020		mg/L		10/06/23 09:06	10/23/23 18:13	1
Barium, Total	0.31		0.0020		mg/L		10/06/23 09:06	10/23/23 18:13	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 09:06	10/23/23 18:13	1
Boron, Total	1.8	^+	0.020		mg/L		10/06/23 09:06	10/23/23 18:13	1
Calcium, Total	490		0.50		mg/L		10/06/23 09:06	10/23/23 18:13	1
Chromium, Total	0.019		0.0040		mg/L		10/06/23 09:06	10/23/23 18:13	1
Cobalt, Total	0.022		0.0040		mg/L		10/06/23 09:06	10/23/23 18:13	1
Copper, Total	0.093		0.010		mg/L		10/06/23 09:06	10/23/23 18:13	1
Iron, Total	5.5		0.050		mg/L		10/06/23 09:06	10/23/23 18:13	1
Magnesium, Total	88.6		0.20		mg/L		10/06/23 09:06	10/23/23 18:13	1
Manganese, Total	4.9		0.0030		mg/L		10/06/23 09:06	10/23/23 18:13	1
Nickel, Total	0.28		0.010		mg/L		10/06/23 09:06	10/23/23 18:13	1
Potassium, Total	133	^+ ^2	0.50		mg/L		10/06/23 09:06	10/23/23 18:13	1
Sodium, Total	841		5.0		mg/L		10/06/23 09:06	10/25/23 12:39	5
Vanadium, Total	ND		0.0050		mg/L		10/06/23 09:06	10/23/23 18:13	1
Zinc, Total	0.13		0.010		mg/L		10/06/23 09:06	10/23/23 18:13	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	6.0		1.0		ug/L		10/06/23 08:46	10/10/23 21:33	1
Cadmium, Total	0.00087		0.00050		mg/L		10/06/23 08:46	10/10/23 21:33	1
Lead, Total	0.0022		0.0010		mg/L		10/06/23 08:46	10/10/23 21:33	1
Selenium, Total	0.0011		0.0010		mg/L		10/06/23 08:46	10/10/23 21:33	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:46	10/10/23 21:33	1
Thallium, Total	0.00032		0.00020		mg/L		10/06/23 08:46	10/10/23 21:33	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	0.00041		0.00040		mg/L		10/06/23 10:36	10/06/23 15:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	522		100		mg/L			10/05/23 13:41	10
Ammonia (EPA 350.1)	20.8		0.50		mg/L			10/06/23 08:40	25
Total Kjeldahl Nitrogen (EPA 351.2)	24.3		10.0		mg/L		10/06/23 16:00	10/09/23 16:50	50
Chemical Oxygen Demand (EPA 410.4)	373		20.0		mg/L			10/06/23 22:18	4
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 20:49	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	0.039		0.010		mg/L			10/13/23 12:21	1
Sulfate (SW846 9038)	225		35.0		mg/L			10/06/23 13:07	7
Total Organic Carbon (SW846 9060A)	120		4.0		mg/L			10/07/23 09:44	4

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S1SCS

Lab Sample ID: 480-213346-3

Date Collected: 10/04/23 13:50

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	22500		5.0		mg/L			10/05/23 19:31	100
Hardness as calcium carbonate (SM 2340C)	900		5.3		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	5100	E	20.0		mg/L			10/07/23 12:25	1
Total Dissolved Solids (TDS) (SM 2540C)	4890	H	40.0		mg/L			10/12/23 14:52	1
Bromide (SM 4110B)	5.8		2.0		mg/L			10/11/23 21:24	10
Chloride (SM 4500 Cl- E)	1580		62.0		mg/L			10/05/23 14:07	62
Biochemical Oxygen Demand (SM 5210B)	20.8		2.0		mg/L			10/05/23 14:01	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	500		100		Color Units			10/05/23 13:10	20

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	291				millivolts			10/04/23 13:50	1
pH, Field	6.85				SU			10/04/23 13:50	1
Specific Conductivity	6996				umhos/cm			10/04/23 13:50	1
Temperature, Field	65.9				Degrees F			10/04/23 13:50	1
Turbidity, Field	2.57				NTU			10/04/23 13:50	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S2/3SCS

Lab Sample ID: 480-213346-4

Date Collected: 10/04/23 13:58

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 14:20	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/23 14:20	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 14:20	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/23 14:20	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/23 14:20	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/23 14:20	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/06/23 14:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/06/23 14:20	1
1,2-Dibromoethane	ND		1.0		ug/L			10/06/23 14:20	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/23 14:20	1
1,2-Dichloroethane	ND		1.0		ug/L			10/06/23 14:20	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/23 14:20	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/23 14:20	1
2-Butanone	ND		10		ug/L			10/06/23 14:20	1
2-Hexanone	ND		5.0		ug/L			10/06/23 14:20	1
Acetone	ND	*+	10		ug/L			10/06/23 14:20	1
Acrylonitrile	ND		5.0		ug/L			10/06/23 14:20	1
Benzene	ND		1.0		ug/L			10/06/23 14:20	1
Bromochloromethane	ND		1.0		ug/L			10/06/23 14:20	1
Bromodichloromethane	ND		1.0		ug/L			10/06/23 14:20	1
Bromoform	ND		1.0		ug/L			10/06/23 14:20	1
Bromomethane	ND		1.0		ug/L			10/06/23 14:20	1
Carbon disulfide	ND		1.0		ug/L			10/06/23 14:20	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/23 14:20	1
Chlorobenzene	ND		1.0		ug/L			10/06/23 14:20	1
Chloroethane	ND		1.0		ug/L			10/06/23 14:20	1
Chloroform	ND		1.0		ug/L			10/06/23 14:20	1
Chloromethane	ND		1.0		ug/L			10/06/23 14:20	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 14:20	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 14:20	1
Dibromochloromethane	ND		1.0		ug/L			10/06/23 14:20	1
Dibromomethane	ND		1.0		ug/L			10/06/23 14:20	1
Ethylbenzene	ND		1.0		ug/L			10/06/23 14:20	1
Iodomethane	ND		1.0		ug/L			10/06/23 14:20	1
m,p-Xylene	ND		2.0		ug/L			10/06/23 14:20	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/06/23 14:20	1
Methylene Chloride	ND		1.0		ug/L			10/06/23 14:20	1
o-Xylene	ND		1.0		ug/L			10/06/23 14:20	1
Styrene	ND		1.0		ug/L			10/06/23 14:20	1
Tetrachloroethene	ND		1.0		ug/L			10/06/23 14:20	1
Toluene	ND		1.0		ug/L			10/06/23 14:20	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 14:20	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 14:20	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/06/23 14:20	1
Trichloroethene	ND		1.0		ug/L			10/06/23 14:20	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/23 14:20	1
Vinyl acetate	ND		5.0		ug/L			10/06/23 14:20	1
Vinyl chloride	ND		1.0		ug/L			10/06/23 14:20	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S2/3SCS

Lab Sample ID: 480-213346-4

Date Collected: 10/04/23 13:58

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		10/06/23 14:20	1
4-Bromofluorobenzene (Surr)	105		73 - 120		10/06/23 14:20	1
Toluene-d8 (Surr)	100		80 - 120		10/06/23 14:20	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/06/23 09:06	10/23/23 18:17	1
Antimony, Total	ND		0.020		mg/L		10/06/23 09:06	10/23/23 18:17	1
Barium, Total	0.027		0.0020		mg/L		10/06/23 09:06	10/23/23 18:17	1
Beryllium, Total	ND		0.0020		mg/L		10/06/23 09:06	10/23/23 18:17	1
Boron, Total	1.8		0.020		mg/L		10/06/23 09:06	10/25/23 12:36	1
Calcium, Total	384		0.50		mg/L		10/06/23 09:06	10/23/23 18:17	1
Chromium, Total	ND		0.0040		mg/L		10/06/23 09:06	10/23/23 18:17	1
Cobalt, Total	ND		0.0040		mg/L		10/06/23 09:06	10/23/23 18:17	1
Copper, Total	ND		0.010		mg/L		10/06/23 09:06	10/23/23 18:17	1
Iron, Total	5.1		0.050		mg/L		10/06/23 09:06	10/23/23 18:17	1
Magnesium, Total	82.8		0.20		mg/L		10/06/23 09:06	10/23/23 18:17	1
Manganese, Total	0.82		0.0030		mg/L		10/06/23 09:06	10/23/23 18:17	1
Nickel, Total	ND		0.010		mg/L		10/06/23 09:06	10/23/23 18:17	1
Potassium, Total	129		0.50		mg/L		10/06/23 09:06	10/25/23 12:36	1
Sodium, Total	27.9	^+	1.0		mg/L		10/06/23 09:06	10/23/23 18:17	1
Vanadium, Total	ND		0.0050		mg/L		10/06/23 09:06	10/23/23 18:17	1
Zinc, Total	0.016		0.010		mg/L		10/06/23 09:06	10/23/23 18:17	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	1.1		1.0		ug/L		10/06/23 08:46	10/10/23 21:42	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:46	10/10/23 21:42	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:46	10/10/23 21:42	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:46	10/10/23 21:42	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:46	10/10/23 21:42	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:46	10/10/23 21:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 15:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	570		100		mg/L			10/05/23 13:41	10
Ammonia (EPA 350.1)	0.43		0.020		mg/L			10/06/23 09:55	1
Total Kjeldahl Nitrogen (EPA 351.2)	1.2		0.20		mg/L		10/06/23 16:00	10/09/23 16:01	1
Chemical Oxygen Demand (EPA 410.4)	9.3		5.0		mg/L			10/06/23 22:21	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/06/23 20:53	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/06/23 11:31	1
Sulfate (SW846 9038)	589		100		mg/L			10/06/23 14:35	20
Total Organic Carbon (SW846 9060A)	3.5		1.0		mg/L			10/07/23 10:13	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S2/3SCS

Lab Sample ID: 480-213346-4

Date Collected: 10/04/23 13:58

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	2.4		0.050		mg/L			10/05/23 19:28	1
Hardness as calcium carbonate (SM 2340C)	720		5.3		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	1540		40.0		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	ND		1.0		mg/L			10/11/23 21:42	5
Chloride (SM 4500 Cl- E)	66.3		5.0		mg/L			10/05/23 13:16	5
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/05/23 14:01	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/05/23 13:10	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	294				millivolts			10/04/23 13:58	1
pH, Field	6.80				SU			10/04/23 13:58	1
Specific Conductivity	2022				umhos/cm			10/04/23 13:58	1
Temperature, Field	63.8				Degrees F			10/04/23 13:58	1
Turbidity, Field	8.27				NTU			10/04/23 13:58	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S1S2S3PCS

Lab Sample ID: 480-213346-5

Date Collected: 10/04/23 14:12

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		20		ug/L			10/05/23 16:07	20
1,1,1-Trichloroethane	ND		20		ug/L			10/05/23 16:07	20
1,1,2,2-Tetrachloroethane	ND		20		ug/L			10/05/23 16:07	20
1,1,2-Trichloroethane	ND		20		ug/L			10/05/23 16:07	20
1,1-Dichloroethane	ND		20		ug/L			10/05/23 16:07	20
1,1-Dichloroethene	ND		20		ug/L			10/05/23 16:07	20
1,2,3-Trichloropropane	ND		20		ug/L			10/05/23 16:07	20
1,2-Dibromo-3-Chloropropane	ND		20		ug/L			10/05/23 16:07	20
1,2-Dibromoethane	ND		20		ug/L			10/05/23 16:07	20
1,2-Dichlorobenzene	ND		20		ug/L			10/05/23 16:07	20
1,2-Dichloroethane	ND		20		ug/L			10/05/23 16:07	20
1,2-Dichloropropane	ND		20		ug/L			10/05/23 16:07	20
1,4-Dichlorobenzene	ND		20		ug/L			10/05/23 16:07	20
2-Butanone	650		200		ug/L			10/05/23 16:07	20
2-Hexanone	ND		100		ug/L			10/05/23 16:07	20
Acetone	850	*+	200		ug/L			10/05/23 16:07	20
Acrylonitrile	ND		100		ug/L			10/05/23 16:07	20
Benzene	ND		20		ug/L			10/05/23 16:07	20
Bromochloromethane	ND		20		ug/L			10/05/23 16:07	20
Bromodichloromethane	ND		20		ug/L			10/05/23 16:07	20
Bromoform	ND		20		ug/L			10/05/23 16:07	20
Bromomethane	ND		20		ug/L			10/05/23 16:07	20
Carbon disulfide	ND	*-	20		ug/L			10/05/23 16:07	20
Carbon tetrachloride	ND		20		ug/L			10/05/23 16:07	20
Chlorobenzene	ND		20		ug/L			10/05/23 16:07	20
Chloroethane	ND		20		ug/L			10/05/23 16:07	20
Chloroform	ND		20		ug/L			10/05/23 16:07	20
Chloromethane	ND		20		ug/L			10/05/23 16:07	20
cis-1,2-Dichloroethene	ND		20		ug/L			10/05/23 16:07	20
cis-1,3-Dichloropropene	ND		20		ug/L			10/05/23 16:07	20
Dibromochloromethane	ND		20		ug/L			10/05/23 16:07	20
Dibromomethane	ND		20		ug/L			10/05/23 16:07	20
Ethylbenzene	ND		20		ug/L			10/05/23 16:07	20
Iodomethane	ND		20		ug/L			10/05/23 16:07	20
m,p-Xylene	ND		40		ug/L			10/05/23 16:07	20
Methyl isobutyl ketone	ND		100		ug/L			10/05/23 16:07	20
Methylene Chloride	ND		20		ug/L			10/05/23 16:07	20
o-Xylene	ND		20		ug/L			10/05/23 16:07	20
Styrene	ND		20		ug/L			10/05/23 16:07	20
Tetrachloroethene	ND		20		ug/L			10/05/23 16:07	20
Toluene	ND		20		ug/L			10/05/23 16:07	20
trans-1,2-Dichloroethene	ND		20		ug/L			10/05/23 16:07	20
trans-1,3-Dichloropropene	ND		20		ug/L			10/05/23 16:07	20
trans-1,4-Dichloro-2-butene	ND		100		ug/L			10/05/23 16:07	20
Trichloroethene	ND		20		ug/L			10/05/23 16:07	20
Trichlorofluoromethane	ND		20		ug/L			10/05/23 16:07	20
Vinyl acetate	ND	F1	100		ug/L			10/05/23 16:07	20
Vinyl chloride	ND		20		ug/L			10/05/23 16:07	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S1S2S3PCS

Lab Sample ID: 480-213346-5

Date Collected: 10/04/23 14:12

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		10/05/23 16:07	20
4-Bromofluorobenzene (Surr)	100		73 - 120		10/05/23 16:07	20
Toluene-d8 (Surr)	99		80 - 120		10/05/23 16:07	20

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.90		0.20		mg/L		10/06/23 09:06	10/23/23 18:20	1
Antimony, Total	0.020		0.020		mg/L		10/06/23 09:06	10/23/23 18:20	1
Barium, Total	1.6		0.0020		mg/L		10/06/23 09:06	10/23/23 18:20	1
Beryllium, Total	ND	F1	0.0020		mg/L		10/06/23 09:06	10/23/23 18:20	1
Boron, Total	14.1	^+	0.020		mg/L		10/06/23 09:06	10/23/23 18:20	1
Calcium, Total	89.1		0.50		mg/L		10/06/23 09:06	10/23/23 18:20	1
Chromium, Total	0.57		0.0040		mg/L		10/06/23 09:06	10/23/23 18:20	1
Cobalt, Total	0.083		0.0040		mg/L		10/06/23 09:06	10/23/23 18:20	1
Copper, Total	0.032		0.010		mg/L		10/06/23 09:06	10/23/23 18:20	1
Iron, Total	9.6		0.050		mg/L		10/06/23 09:06	10/23/23 18:20	1
Magnesium, Total	81.3		0.20		mg/L		10/06/23 09:06	10/23/23 18:20	1
Manganese, Total	0.46		0.0030		mg/L		10/06/23 09:06	10/23/23 18:20	1
Nickel, Total	0.67		0.010		mg/L		10/06/23 09:06	10/23/23 18:20	1
Potassium, Total	1100	^2 ^+	2.5		mg/L		10/06/23 09:06	10/23/23 18:34	5
Sodium, Total	2440	^+	5.0		mg/L		10/06/23 09:06	10/23/23 18:34	5
Vanadium, Total	0.072		0.0050		mg/L		10/06/23 09:06	10/23/23 18:20	1
Zinc, Total	0.11	F1	0.010		mg/L		10/06/23 09:06	10/23/23 18:20	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	355		2.0		ug/L		10/06/23 08:46	10/10/23 21:44	1
Cadmium, Total	0.0033		0.0010		mg/L		10/06/23 08:46	10/10/23 21:44	1
Lead, Total	0.012		0.0020		mg/L		10/06/23 08:46	10/10/23 21:44	1
Selenium, Total	0.0045		0.0020		mg/L		10/06/23 08:46	10/10/23 21:44	1
Silver, Total	2.0		1.0		ug/L		10/06/23 08:46	10/10/23 21:44	1
Thallium, Total	ND		0.00040		mg/L		10/06/23 08:46	10/10/23 21:44	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.0012		mg/L		10/06/23 10:36	10/06/23 15:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	22.9	F2 F1	10.0		mg/L			10/06/23 10:14	1
Ammonia (EPA 350.1)	2820		40.0		mg/L			10/06/23 08:47	2000
Total Kjeldahl Nitrogen (EPA 351.2)	2410		100		mg/L		10/06/23 16:00	10/09/23 16:10	1
Chemical Oxygen Demand (EPA 410.4)	4060		250		mg/L			10/06/23 22:37	50
Phenolics, Total Recoverable (EPA 420.4)	0.35	F1	0.050		mg/L			10/06/23 20:56	10
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/05/23 10:50	1
Cyanide, Total (SW846 9012B)	0.044	F1	0.010		mg/L			10/06/23 11:39	1
Sulfate (SW846 9038)	19.5	F1	5.0		mg/L			10/06/23 11:45	1
Total Organic Carbon (SW846 9060A)	1350		20.0		mg/L			10/07/23 08:16	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S1S2S3PCS

Lab Sample ID: 480-213346-5

Date Collected: 10/04/23 14:12

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.15		0.050		mg/L			10/05/23 17:38	1
Hardness as calcium carbonate (SM 2340C)	620		5.3		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	9180		100		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	10.4		10.0		mg/L			10/12/23 02:12	50
Chloride (SM 4500 Cl- E)	2980		82.0		mg/L			10/05/23 14:05	82
Biochemical Oxygen Demand (SM 5210B)	257		12.0		mg/L			10/05/23 14:01	2
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	4000		500		Color Units			10/05/23 13:10	100

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	154				millivolts			10/04/23 14:12	1
pH, Field	7.92				SU			10/04/23 14:12	1
Specific Conductivity	26520				umhos/cm			10/04/23 14:12	1
Temperature, Field	63.3				Degrees F			10/04/23 14:12	1
Turbidity, Field	4.92				NTU			10/04/23 14:12	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-213346-6

Date Collected: 10/04/23 00:00

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 21:22	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/23 21:22	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 21:22	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/23 21:22	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/23 21:22	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/23 21:22	1
1,1-Dichloropropene	ND		1.0		ug/L			10/06/23 21:22	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/06/23 21:22	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/06/23 21:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/06/23 21:22	1
1,2-Dibromoethane	ND		1.0		ug/L			10/06/23 21:22	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/23 21:22	1
1,2-Dichloroethane	ND		1.0		ug/L			10/06/23 21:22	1
1,2-Dichloroethene, Total	ND		2.0		ug/L			10/06/23 21:22	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/23 21:22	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/06/23 21:22	1
1,3-Dichloropropane	ND		1.0		ug/L			10/06/23 21:22	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/23 21:22	1
2,2-Dichloropropane	ND		1.0		ug/L			10/06/23 21:22	1
2-Butanone	ND		10		ug/L			10/06/23 21:22	1
2-Hexanone	ND		5.0		ug/L			10/06/23 21:22	1
Acetone	ND		10		ug/L			10/06/23 21:22	1
Acetonitrile	ND		40		ug/L			10/06/23 21:22	1
Acrolein	ND		20		ug/L			10/06/23 21:22	1
Acrylonitrile	ND		5.0		ug/L			10/06/23 21:22	1
Allyl chloride	ND		1.0		ug/L			10/06/23 21:22	1
Benzene	ND		1.0		ug/L			10/06/23 21:22	1
Bromochloromethane	ND		1.0		ug/L			10/06/23 21:22	1
Bromodichloromethane	ND		1.0		ug/L			10/06/23 21:22	1
Bromoform	ND		1.0		ug/L			10/06/23 21:22	1
Bromomethane	ND		1.0		ug/L			10/06/23 21:22	1
Carbon disulfide	ND		1.0		ug/L			10/06/23 21:22	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/23 21:22	1
Chlorobenzene	ND		1.0		ug/L			10/06/23 21:22	1
Chloroethane	ND		1.0		ug/L			10/06/23 21:22	1
Chloroform	ND		1.0		ug/L			10/06/23 21:22	1
Chloromethane	ND		1.0		ug/L			10/06/23 21:22	1
Chloroprene	ND		1.0		ug/L			10/06/23 21:22	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 21:22	1
cis-1,3-Dichloropropane	ND		1.0		ug/L			10/06/23 21:22	1
Dibromochloromethane	ND		1.0		ug/L			10/06/23 21:22	1
Dibromomethane	ND		1.0		ug/L			10/06/23 21:22	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/06/23 21:22	1
Ethyl methacrylate	ND		1.0		ug/L			10/06/23 21:22	1
Ethylbenzene	ND		1.0		ug/L			10/06/23 21:22	1
Hexachlorobutadiene	ND		1.0		ug/L			10/06/23 21:22	1
Iodomethane	ND		1.0		ug/L			10/06/23 21:22	1
Isobutyl alcohol	ND		40		ug/L			10/06/23 21:22	1
m,p-Xylene	ND		2.0		ug/L			10/06/23 21:22	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-213346-6

Date Collected: 10/04/23 00:00

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methacrylonitrile	ND		5.0		ug/L			10/06/23 21:22	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/06/23 21:22	1
Methyl methacrylate	ND		1.0		ug/L			10/06/23 21:22	1
Methylene Chloride	ND		1.0		ug/L			10/06/23 21:22	1
Naphthalene	ND		1.0		ug/L			10/06/23 21:22	1
o-Xylene	ND		1.0		ug/L			10/06/23 21:22	1
Pentachloroethane	ND		1.0		ug/L			10/06/23 21:22	1
Propionitrile	ND		10		ug/L			10/06/23 21:22	1
Styrene	ND		1.0		ug/L			10/06/23 21:22	1
Tetrachloroethene	ND		1.0		ug/L			10/06/23 21:22	1
Toluene	ND		1.0		ug/L			10/06/23 21:22	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 21:22	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 21:22	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/06/23 21:22	1
Trichloroethene	ND		1.0		ug/L			10/06/23 21:22	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/23 21:22	1
Vinyl acetate	ND		5.0		ug/L			10/06/23 21:22	1
Vinyl chloride	ND		1.0		ug/L			10/06/23 21:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		10/06/23 21:22	1
4-Bromofluorobenzene (Surr)	99		73 - 120		10/06/23 21:22	1
Toluene-d8 (Surr)	108		80 - 120		10/06/23 21:22	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1PCS

Lab Sample ID: 480-213346-7

Date Collected: 10/04/23 14:34

Matrix: Water

Date Received: 10/04/23 18:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		80		ug/L			10/05/23 20:15	80
1,1,1-Trichloroethane	ND		80		ug/L			10/05/23 20:15	80
1,1,2,2-Tetrachloroethane	ND		80		ug/L			10/05/23 20:15	80
1,1,2-Trichloroethane	ND		80		ug/L			10/05/23 20:15	80
1,1-Dichloroethane	ND		80		ug/L			10/05/23 20:15	80
1,1-Dichloroethene	ND		80		ug/L			10/05/23 20:15	80
1,2,3-Trichloropropane	ND		80		ug/L			10/05/23 20:15	80
1,2-Dibromo-3-Chloropropane	ND		80		ug/L			10/05/23 20:15	80
1,2-Dibromoethane	ND		80		ug/L			10/05/23 20:15	80
1,2-Dichlorobenzene	ND		80		ug/L			10/05/23 20:15	80
1,2-Dichloroethane	ND		80		ug/L			10/05/23 20:15	80
1,2-Dichloropropane	ND		80		ug/L			10/05/23 20:15	80
1,4-Dichlorobenzene	ND		80		ug/L			10/05/23 20:15	80
2-Butanone	5400		800		ug/L			10/05/23 20:15	80
2-Hexanone	ND		400		ug/L			10/05/23 20:15	80
Acetone	6000		800		ug/L			10/05/23 20:15	80
Acrylonitrile	ND		400		ug/L			10/05/23 20:15	80
Benzene	ND		80		ug/L			10/05/23 20:15	80
Bromochloromethane	ND		80		ug/L			10/05/23 20:15	80
Bromodichloromethane	ND		80		ug/L			10/05/23 20:15	80
Bromoform	ND		80		ug/L			10/05/23 20:15	80
Bromomethane	ND		80		ug/L			10/05/23 20:15	80
Carbon disulfide	ND		80		ug/L			10/05/23 20:15	80
Carbon tetrachloride	ND		80		ug/L			10/05/23 20:15	80
Chlorobenzene	ND		80		ug/L			10/05/23 20:15	80
Chloroethane	ND		80		ug/L			10/05/23 20:15	80
Chloroform	ND		80		ug/L			10/05/23 20:15	80
Chloromethane	ND		80		ug/L			10/05/23 20:15	80
cis-1,2-Dichloroethene	ND		80		ug/L			10/05/23 20:15	80
cis-1,3-Dichloropropene	ND		80		ug/L			10/05/23 20:15	80
Dibromochloromethane	ND		80		ug/L			10/05/23 20:15	80
Dibromomethane	ND		80		ug/L			10/05/23 20:15	80
Ethylbenzene	ND		80		ug/L			10/05/23 20:15	80
Iodomethane	ND		80		ug/L			10/05/23 20:15	80
m,p-Xylene	160		160		ug/L			10/05/23 20:15	80
Methyl isobutyl ketone	ND		400		ug/L			10/05/23 20:15	80
Methylene Chloride	ND		80		ug/L			10/05/23 20:15	80
o-Xylene	ND		80		ug/L			10/05/23 20:15	80
Styrene	ND		80		ug/L			10/05/23 20:15	80
Tetrachloroethene	ND		80		ug/L			10/05/23 20:15	80
Toluene	ND		80		ug/L			10/05/23 20:15	80
trans-1,2-Dichloroethene	ND		80		ug/L			10/05/23 20:15	80
trans-1,3-Dichloropropene	ND		80		ug/L			10/05/23 20:15	80
trans-1,4-Dichloro-2-butene	ND		400		ug/L			10/05/23 20:15	80
Trichloroethene	ND		80		ug/L			10/05/23 20:15	80
Trichlorofluoromethane	ND		80		ug/L			10/05/23 20:15	80
Vinyl acetate	ND		400		ug/L			10/05/23 20:15	80
Vinyl chloride	ND		80		ug/L			10/05/23 20:15	80

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1PCS

Lab Sample ID: 480-213346-7

Date Collected: 10/04/23 14:34

Matrix: Water

Date Received: 10/04/23 18:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		10/05/23 20:15	80
4-Bromofluorobenzene (Surr)	99		73 - 120		10/05/23 20:15	80
Toluene-d8 (Surr)	109		80 - 120		10/05/23 20:15	80

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	1.5		0.40		mg/L		10/06/23 09:06	10/23/23 19:15	1
Antimony, Total	ND		0.040		mg/L		10/06/23 09:06	10/23/23 19:15	1
Barium, Total	1.5		0.0040		mg/L		10/06/23 09:06	10/23/23 19:15	1
Beryllium, Total	ND		0.0040		mg/L		10/06/23 09:06	10/23/23 19:15	1
Boron, Total	15.6	^+	0.040		mg/L		10/06/23 09:06	10/23/23 19:15	1
Calcium, Total	80.2		1.0		mg/L		10/06/23 09:06	10/23/23 19:15	1
Chromium, Total	0.54		0.0080		mg/L		10/06/23 09:06	10/23/23 19:15	1
Cobalt, Total	0.073		0.0080		mg/L		10/06/23 09:06	10/23/23 19:15	1
Copper, Total	ND		0.020		mg/L		10/06/23 09:06	10/23/23 19:15	1
Iron, Total	8.0		0.10		mg/L		10/06/23 09:06	10/23/23 19:15	1
Magnesium, Total	99.4		0.40		mg/L		10/06/23 09:06	10/23/23 19:15	1
Manganese, Total	0.70		0.0060		mg/L		10/06/23 09:06	10/23/23 19:15	1
Nickel, Total	0.51		0.020		mg/L		10/06/23 09:06	10/23/23 19:15	1
Potassium, Total	980	^+ ^2	1.0		mg/L		10/06/23 09:06	10/23/23 19:15	1
Sodium, Total	2290	^+	4.0		mg/L		10/06/23 09:06	10/23/23 19:18	2
Vanadium, Total	0.076		0.010		mg/L		10/06/23 09:06	10/23/23 19:15	1
Zinc, Total	0.093		0.020		mg/L		10/06/23 09:06	10/23/23 19:15	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	547		2.0		ug/L		10/06/23 08:46	10/10/23 21:56	1
Cadmium, Total	0.0019		0.0010		mg/L		10/06/23 08:46	10/10/23 21:56	1
Lead, Total	0.0075		0.0020		mg/L		10/06/23 08:46	10/10/23 21:56	1
Selenium, Total	0.0042		0.0020		mg/L		10/06/23 08:46	10/10/23 21:56	1
Silver, Total	1.1		1.0		ug/L		10/06/23 08:46	10/10/23 21:56	1
Thallium, Total	ND		0.00040		mg/L		10/06/23 08:46	10/10/23 21:56	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.0012		mg/L		10/06/23 10:36	10/06/23 15:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	ND		10.0		mg/L			10/05/23 13:28	1
Ammonia (EPA 350.1)	2820		40.0		mg/L			10/06/23 08:43	2000
Total Kjeldahl Nitrogen (EPA 351.2)	3570		200		mg/L		10/06/23 16:00	10/09/23 16:50	2
Chemical Oxygen Demand (EPA 410.4)	5310		250		mg/L			10/06/23 22:24	50
Phenolics, Total Recoverable (EPA 420.4)	2.5		0.10		mg/L			10/13/23 18:49	20
Chromium (hexavalent) (SW846 7196A)	ND		0.050		mg/L			10/05/23 10:50	5
Cyanide, Total (SW846 9012B)	0.049		0.010		mg/L			10/06/23 11:47	1
Sulfate (SW846 9038)	89.4		15.0		mg/L			10/06/23 13:07	3
Total Organic Carbon (SW846 9060A)	1540		40.0		mg/L			10/07/23 10:43	40

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1PCS

Lab Sample ID: 480-213346-7

Date Collected: 10/04/23 14:34

Matrix: Water

Date Received: 10/04/23 18:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.13		0.050		mg/L			10/05/23 17:18	1
Hardness as calcium carbonate (SM 2340C)	740		5.3		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	17400		100		mg/L			10/07/23 12:25	1
Bromide (SM 4110B)	ND		20.0		mg/L			10/11/23 22:00	100
Chloride (SM 4500 Cl- E)	3020		83.0		mg/L			10/05/23 14:08	83
Biochemical Oxygen Demand (SM 5210B)	469		12.0		mg/L			10/05/23 14:01	2
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5000		500		Color Units			10/05/23 13:10	100

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	45				millivolts			10/04/23 14:34	1
pH, Field	7.79				SU			10/04/23 14:34	1
Specific Conductivity	26600				umhos/cm			10/04/23 14:34	1
Temperature, Field	61.9				Degrees F			10/04/23 14:34	1
Turbidity, Field	1.33				NTU			10/04/23 14:34	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: DUP 5

Lab Sample ID: 480-213394-1

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		400		ug/L			10/07/23 09:15	400
1,1,1-Trichloroethane	ND		400		ug/L			10/07/23 09:15	400
1,1,2,2-Tetrachloroethane	ND		400		ug/L			10/07/23 09:15	400
1,1,2-Trichloroethane	ND		400		ug/L			10/07/23 09:15	400
1,1-Dichloroethane	ND		400		ug/L			10/07/23 09:15	400
1,1-Dichloroethene	ND		400		ug/L			10/07/23 09:15	400
1,2,3-Trichloropropane	ND		400		ug/L			10/07/23 09:15	400
1,2-Dibromo-3-Chloropropane	ND		400		ug/L			10/07/23 09:15	400
1,2-Dibromoethane	ND		400		ug/L			10/07/23 09:15	400
1,2-Dichlorobenzene	ND		400		ug/L			10/07/23 09:15	400
1,2-Dichloroethane	ND		400		ug/L			10/07/23 09:15	400
1,2-Dichloropropane	ND		400		ug/L			10/07/23 09:15	400
1,4-Dichlorobenzene	650		400		ug/L			10/07/23 09:15	400
2-Butanone	7800		4000		ug/L			10/07/23 09:15	400
2-Hexanone	ND		2000		ug/L			10/07/23 09:15	400
Acetone	7200		4000		ug/L			10/07/23 09:15	400
Acrylonitrile	ND		2000		ug/L			10/07/23 09:15	400
Benzene	ND		400		ug/L			10/07/23 09:15	400
Bromochloromethane	ND		400		ug/L			10/07/23 09:15	400
Bromodichloromethane	ND		400		ug/L			10/07/23 09:15	400
Bromoform	ND		400		ug/L			10/07/23 09:15	400
Bromomethane	ND		400		ug/L			10/07/23 09:15	400
Carbon disulfide	ND		400		ug/L			10/07/23 09:15	400
Carbon tetrachloride	ND		400		ug/L			10/07/23 09:15	400
Chlorobenzene	ND		400		ug/L			10/07/23 09:15	400
Chloroethane	ND		400		ug/L			10/07/23 09:15	400
Chloroform	ND		400		ug/L			10/07/23 09:15	400
Chloromethane	ND		400		ug/L			10/07/23 09:15	400
cis-1,2-Dichloroethene	ND		400		ug/L			10/07/23 09:15	400
cis-1,3-Dichloropropene	ND		400		ug/L			10/07/23 09:15	400
Dibromochloromethane	ND		400		ug/L			10/07/23 09:15	400
Dibromomethane	ND		400		ug/L			10/07/23 09:15	400
Ethylbenzene	550		400		ug/L			10/07/23 09:15	400
Iodomethane	ND		400		ug/L			10/07/23 09:15	400
m,p-Xylene	1400		800		ug/L			10/07/23 09:15	400
Methyl isobutyl ketone	ND		2000		ug/L			10/07/23 09:15	400
Methylene Chloride	ND		400		ug/L			10/07/23 09:15	400
o-Xylene	620		400		ug/L			10/07/23 09:15	400
Styrene	ND		400		ug/L			10/07/23 09:15	400
Tetrachloroethene	ND		400		ug/L			10/07/23 09:15	400
Toluene	ND		400		ug/L			10/07/23 09:15	400
trans-1,2-Dichloroethene	ND		400		ug/L			10/07/23 09:15	400
trans-1,3-Dichloropropene	ND		400		ug/L			10/07/23 09:15	400
trans-1,4-Dichloro-2-butene	ND		2000		ug/L			10/07/23 09:15	400
Trichloroethene	ND		400		ug/L			10/07/23 09:15	400
Trichlorofluoromethane	ND		400		ug/L			10/07/23 09:15	400
Vinyl acetate	ND		2000		ug/L			10/07/23 09:15	400
Vinyl chloride	ND		400		ug/L			10/07/23 09:15	400

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: DUP 5

Lab Sample ID: 480-213394-1

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		10/07/23 09:15	400
4-Bromofluorobenzene (Surr)	110		73 - 120		10/07/23 09:15	400
Toluene-d8 (Surr)	107		80 - 120		10/07/23 09:15	400

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	1.2		0.20		mg/L		10/09/23 08:59	10/18/23 22:42	1
Antimony, Total	0.032		0.020		mg/L		10/09/23 08:59	10/18/23 22:42	1
Barium, Total	0.84		0.0020		mg/L		10/09/23 08:59	10/18/23 22:42	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 22:42	1
Boron, Total	15.5	^+	0.020		mg/L		10/09/23 08:59	10/19/23 20:47	1
Calcium, Total	50.2		0.50		mg/L		10/09/23 08:59	10/18/23 22:42	1
Chromium, Total	0.47		0.0040		mg/L		10/09/23 08:59	10/18/23 22:42	1
Cobalt, Total	0.067		0.0040		mg/L		10/09/23 08:59	10/18/23 22:42	1
Copper, Total	0.071		0.010		mg/L		10/09/23 08:59	10/19/23 20:47	1
Iron, Total	9.3		0.050		mg/L		10/09/23 08:59	10/18/23 22:42	1
Magnesium, Total	74.6		0.20		mg/L		10/09/23 08:59	10/18/23 22:42	1
Manganese, Total	0.47		0.0030		mg/L		10/09/23 08:59	10/18/23 22:42	1
Nickel, Total	0.32		0.010		mg/L		10/09/23 08:59	10/18/23 22:42	1
Potassium, Total	882	^+ ^2	2.5		mg/L		10/09/23 08:59	10/24/23 17:38	5
Sodium, Total	2770		5.0		mg/L		10/09/23 08:59	10/24/23 17:38	5
Vanadium, Total	0.074		0.0050		mg/L		10/09/23 08:59	10/18/23 22:42	1
Zinc, Total	0.28	^+	0.010		mg/L		10/09/23 08:59	10/19/23 20:47	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	278		1.0		ug/L		10/08/23 07:02	10/10/23 16:22	1
Cadmium, Total	0.0026		0.00050		mg/L		10/08/23 07:02	10/10/23 16:22	1
Lead, Total	0.0075		0.0010		mg/L		10/08/23 07:02	10/10/23 16:22	1
Selenium, Total	0.0042		0.0010		mg/L		10/08/23 07:02	10/10/23 16:22	1
Silver, Total	1.4		0.50		ug/L		10/08/23 07:02	10/10/23 16:22	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 16:22	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.0060		mg/L		10/09/23 11:03	10/09/23 15:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	98.8		20.0		mg/L			10/10/23 14:54	2
Ammonia (EPA 350.1)	284		20.0		mg/L			10/11/23 17:04	1000
Total Kjeldahl Nitrogen (EPA 351.2)	2950		500		mg/L		10/06/23 16:00	10/09/23 18:05	5
Chemical Oxygen Demand (EPA 410.4)	12200		500		mg/L			10/10/23 22:12	100
Phenolics, Total Recoverable (EPA 420.4)	2.9		0.10		mg/L			10/13/23 18:53	20
Chromium (hexavalent) (SW846 7196A)	ND	H H3	0.10		mg/L			10/06/23 11:10	10
Cyanide, Total (SW846 9012B)	0.065		0.010		mg/L			10/13/23 13:01	1
Sulfate (SW846 9038)	24.2		5.0		mg/L			10/06/23 15:14	1
Total Organic Carbon (SW846 9060A)	1590		40.0		mg/L			10/10/23 04:28	40

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: DUP 5

Lab Sample ID: 480-213394-1

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/06/23 17:09	1
Hardness as calcium carbonate (SM 2340C)	660		5.3		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	9390	E	20.0		mg/L			10/09/23 14:22	1
Total Dissolved Solids (TDS) (SM 2540C)	10100	H	100		mg/L			10/17/23 10:49	1
Bromide (SM 4110B)	ND		20.0		mg/L			10/12/23 01:36	100
Chloride (SM 4500 Cl- E)	2940		94.0		mg/L			10/07/23 15:11	94
Biochemical Oxygen Demand (SM 5210B)	828		480		mg/L			10/06/23 11:04	20
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5000		500		Color Units			10/06/23 17:19	100

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	-143				millivolts			10/05/23 00:00	1
pH, Field	7.76				SU			10/05/23 00:00	1
Specific Conductivity	25650				umhos/cm			10/05/23 00:00	1
Temperature, Field	67.9				Degrees F			10/05/23 00:00	1
Turbidity, Field	OR				NTU			10/05/23 00:00	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: LFG CONDENSATE

Lab Sample ID: 480-213394-2

Date Collected: 10/05/23 12:40

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		400		ug/L			10/07/23 09:37	400
1,1,1-Trichloroethane	ND		400		ug/L			10/07/23 09:37	400
1,1,2,2-Tetrachloroethane	ND		400		ug/L			10/07/23 09:37	400
1,1,2-Trichloroethane	ND		400		ug/L			10/07/23 09:37	400
1,1-Dichloroethane	ND		400		ug/L			10/07/23 09:37	400
1,1-Dichloroethene	ND		400		ug/L			10/07/23 09:37	400
1,2,3-Trichloropropane	ND		400		ug/L			10/07/23 09:37	400
1,2-Dibromo-3-Chloropropane	ND		400		ug/L			10/07/23 09:37	400
1,2-Dibromoethane	ND		400		ug/L			10/07/23 09:37	400
1,2-Dichlorobenzene	ND		400		ug/L			10/07/23 09:37	400
1,2-Dichloroethane	ND		400		ug/L			10/07/23 09:37	400
1,2-Dichloropropane	ND		400		ug/L			10/07/23 09:37	400
1,4-Dichlorobenzene	1500		400		ug/L			10/07/23 09:37	400
2-Butanone	8000		4000		ug/L			10/07/23 09:37	400
2-Hexanone	ND		2000		ug/L			10/07/23 09:37	400
Acetone	7100		4000		ug/L			10/07/23 09:37	400
Acrylonitrile	ND		2000		ug/L			10/07/23 09:37	400
Benzene	ND		400		ug/L			10/07/23 09:37	400
Bromochloromethane	ND		400		ug/L			10/07/23 09:37	400
Bromodichloromethane	ND		400		ug/L			10/07/23 09:37	400
Bromoform	ND		400		ug/L			10/07/23 09:37	400
Bromomethane	ND		400		ug/L			10/07/23 09:37	400
Carbon disulfide	ND		400		ug/L			10/07/23 09:37	400
Carbon tetrachloride	ND		400		ug/L			10/07/23 09:37	400
Chlorobenzene	ND		400		ug/L			10/07/23 09:37	400
Chloroethane	ND		400		ug/L			10/07/23 09:37	400
Chloroform	ND		400		ug/L			10/07/23 09:37	400
Chloromethane	ND		400		ug/L			10/07/23 09:37	400
cis-1,2-Dichloroethene	ND		400		ug/L			10/07/23 09:37	400
cis-1,3-Dichloropropene	ND		400		ug/L			10/07/23 09:37	400
Dibromochloromethane	ND		400		ug/L			10/07/23 09:37	400
Dibromomethane	ND		400		ug/L			10/07/23 09:37	400
Ethylbenzene	1300		400		ug/L			10/07/23 09:37	400
Iodomethane	ND		400		ug/L			10/07/23 09:37	400
m,p-Xylene	3600		800		ug/L			10/07/23 09:37	400
Methyl isobutyl ketone	ND		2000		ug/L			10/07/23 09:37	400
Methylene Chloride	ND		400		ug/L			10/07/23 09:37	400
o-Xylene	1600		400		ug/L			10/07/23 09:37	400
Styrene	ND		400		ug/L			10/07/23 09:37	400
Tetrachloroethene	ND		400		ug/L			10/07/23 09:37	400
Toluene	620		400		ug/L			10/07/23 09:37	400
trans-1,2-Dichloroethene	ND		400		ug/L			10/07/23 09:37	400
trans-1,3-Dichloropropene	ND		400		ug/L			10/07/23 09:37	400
trans-1,4-Dichloro-2-butene	ND		2000		ug/L			10/07/23 09:37	400
Trichloroethene	ND		400		ug/L			10/07/23 09:37	400
Trichlorofluoromethane	ND		400		ug/L			10/07/23 09:37	400
Vinyl acetate	ND		2000		ug/L			10/07/23 09:37	400
Vinyl chloride	ND		400		ug/L			10/07/23 09:37	400

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: LFG CONDENSATE

Lab Sample ID: 480-213394-2

Date Collected: 10/05/23 12:40

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		10/07/23 09:37	400
4-Bromofluorobenzene (Surr)	114		73 - 120		10/07/23 09:37	400
Toluene-d8 (Surr)	108		80 - 120		10/07/23 09:37	400

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	1.2		0.20		mg/L		10/09/23 08:59	10/18/23 22:46	1
Antimony, Total	0.033		0.020		mg/L		10/09/23 08:59	10/18/23 22:46	1
Barium, Total	0.85		0.0020		mg/L		10/09/23 08:59	10/18/23 22:46	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 22:46	1
Boron, Total	15.5	^+	0.020		mg/L		10/09/23 08:59	10/19/23 20:50	1
Calcium, Total	50.6		0.50		mg/L		10/09/23 08:59	10/18/23 22:46	1
Chromium, Total	0.48		0.0040		mg/L		10/09/23 08:59	10/18/23 22:46	1
Cobalt, Total	0.069		0.0040		mg/L		10/09/23 08:59	10/18/23 22:46	1
Copper, Total	0.066		0.010		mg/L		10/09/23 08:59	10/19/23 20:50	1
Iron, Total	9.6		0.050		mg/L		10/09/23 08:59	10/18/23 22:46	1
Magnesium, Total	75.9		0.20		mg/L		10/09/23 08:59	10/18/23 22:46	1
Manganese, Total	0.48		0.0030		mg/L		10/09/23 08:59	10/18/23 22:46	1
Nickel, Total	0.34		0.010		mg/L		10/09/23 08:59	10/18/23 22:46	1
Potassium, Total	838	^+ ^2	2.5		mg/L		10/09/23 08:59	10/24/23 17:42	5
Sodium, Total	2610		5.0		mg/L		10/09/23 08:59	10/24/23 17:42	5
Vanadium, Total	0.077		0.0050		mg/L		10/09/23 08:59	10/18/23 22:46	1
Zinc, Total	0.26	^+	0.010		mg/L		10/09/23 08:59	10/19/23 20:50	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	274		1.0		ug/L		10/08/23 07:02	10/10/23 16:24	1
Cadmium, Total	0.0024		0.00050		mg/L		10/08/23 07:02	10/10/23 16:24	1
Lead, Total	0.0072		0.0010		mg/L		10/08/23 07:02	10/10/23 16:24	1
Selenium, Total	0.0041		0.0010		mg/L		10/08/23 07:02	10/10/23 16:24	1
Silver, Total	1.4		0.50		ug/L		10/08/23 07:02	10/10/23 16:24	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 16:24	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.0060		mg/L		10/09/23 11:03	10/09/23 15:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	51.6		20.0		mg/L			10/10/23 14:54	2
Ammonia (EPA 350.1)	242		20.0		mg/L			10/11/23 17:06	1000
Total Kjeldahl Nitrogen (EPA 351.2)	3150		500		mg/L		10/06/23 16:00	10/09/23 18:05	5
Chemical Oxygen Demand (EPA 410.4)	7380		500		mg/L			10/10/23 22:15	100
Phenolics, Total Recoverable (EPA 420.4)	3.9		0.10		mg/L			10/09/23 22:50	20
Chromium (hexavalent) (SW846 7196A)	ND		0.10		mg/L			10/06/23 11:10	10
Cyanide, Total (SW846 9012B)	0.066		0.010		mg/L			10/13/23 13:04	1
Sulfate (SW846 9038)	66.2		10.0		mg/L			10/06/23 15:22	2
Total Organic Carbon (SW846 9060A)	1650		40.0		mg/L			10/10/23 04:57	40

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: LFG CONDENSATE

Lab Sample ID: 480-213394-2

Date Collected: 10/05/23 12:40

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/06/23 17:11	1
Hardness as calcium carbonate (SM 2340C)	620		5.3		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	9320		100		mg/L			10/09/23 14:22	1
Bromide (SM 4110B)	ND		10.0		mg/L			10/12/23 01:54	50
Chloride (SM 4500 Cl- E)	2840		100		mg/L			10/07/23 15:11	100
Biochemical Oxygen Demand (SM 5210B)	917		480		mg/L			10/06/23 11:04	20
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	4000		500		Color Units			10/06/23 17:19	100

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	-143				millivolts			10/05/23 12:40	1
pH, Field	7.76				SU			10/05/23 12:40	1
Specific Conductivity	25650				umhos/cm			10/05/23 12:40	1
Temperature, Field	67.9				Degrees F			10/05/23 12:40	1
Turbidity, Field	OR				NTU			10/05/23 12:40	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3PCS

Lab Sample ID: 480-213394-3

Date Collected: 10/05/23 12:22

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200		ug/L			10/07/23 10:00	200
1,1,1-Trichloroethane	ND		200		ug/L			10/07/23 10:00	200
1,1,2,2-Tetrachloroethane	ND		200		ug/L			10/07/23 10:00	200
1,1,2-Trichloroethane	ND		200		ug/L			10/07/23 10:00	200
1,1-Dichloroethane	ND		200		ug/L			10/07/23 10:00	200
1,1-Dichloroethene	ND		200		ug/L			10/07/23 10:00	200
1,1-Dichloropropene	ND		200		ug/L			10/07/23 10:00	200
1,2,3-Trichloropropane	ND		200		ug/L			10/07/23 10:00	200
1,2,4-Trichlorobenzene	ND		200		ug/L			10/07/23 10:00	200
1,2-Dibromo-3-Chloropropane	ND		200		ug/L			10/07/23 10:00	200
1,2-Dibromoethane	ND		200		ug/L			10/07/23 10:00	200
1,2-Dichlorobenzene	ND		200		ug/L			10/07/23 10:00	200
1,2-Dichloroethane	ND		200		ug/L			10/07/23 10:00	200
1,2-Dichloroethene, Total	ND		400		ug/L			10/07/23 10:00	200
1,2-Dichloropropane	ND		200		ug/L			10/07/23 10:00	200
1,3-Dichlorobenzene	ND		200		ug/L			10/07/23 10:00	200
1,3-Dichloropropane	ND		200		ug/L			10/07/23 10:00	200
1,4-Dichlorobenzene	ND		200		ug/L			10/07/23 10:00	200
2,2-Dichloropropane	ND		200		ug/L			10/07/23 10:00	200
2-Butanone	2500		2000		ug/L			10/07/23 10:00	200
2-Hexanone	ND		1000		ug/L			10/07/23 10:00	200
Acetone	2400		2000		ug/L			10/07/23 10:00	200
Acetonitrile	ND		8000		ug/L			10/07/23 10:00	200
Acrolein	ND		4000		ug/L			10/07/23 10:00	200
Acrylonitrile	ND		1000		ug/L			10/07/23 10:00	200
Allyl chloride	ND		200		ug/L			10/07/23 10:00	200
Benzene	ND		200		ug/L			10/07/23 10:00	200
Bromochloromethane	ND		200		ug/L			10/07/23 10:00	200
Bromodichloromethane	ND		200		ug/L			10/07/23 10:00	200
Bromoform	ND		200		ug/L			10/07/23 10:00	200
Bromomethane	ND		200		ug/L			10/07/23 10:00	200
Carbon disulfide	ND		200		ug/L			10/07/23 10:00	200
Carbon tetrachloride	ND		200		ug/L			10/07/23 10:00	200
Chlorobenzene	ND		200		ug/L			10/07/23 10:00	200
Chloroethane	ND		200		ug/L			10/07/23 10:00	200
Chloroform	ND		200		ug/L			10/07/23 10:00	200
Chloromethane	ND		200		ug/L			10/07/23 10:00	200
Chloroprene	ND		200		ug/L			10/07/23 10:00	200
cis-1,2-Dichloroethene	ND		200		ug/L			10/07/23 10:00	200
cis-1,3-Dichloropropane	ND		200		ug/L			10/07/23 10:00	200
Dibromochloromethane	ND		200		ug/L			10/07/23 10:00	200
Dibromomethane	ND		200		ug/L			10/07/23 10:00	200
Dichlorodifluoromethane	ND		200		ug/L			10/07/23 10:00	200
Ethyl methacrylate	ND	+	200		ug/L			10/07/23 10:00	200
Ethylbenzene	ND		200		ug/L			10/07/23 10:00	200
Hexachlorobutadiene	ND		200		ug/L			10/07/23 10:00	200
Iodomethane	ND		200		ug/L			10/07/23 10:00	200
Isobutyl alcohol	ND		8000		ug/L			10/07/23 10:00	200
m,p-Xylene	ND		400		ug/L			10/07/23 10:00	200

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3PCS

Lab Sample ID: 480-213394-3

Date Collected: 10/05/23 12:22

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methacrylonitrile	ND		1000		ug/L			10/07/23 10:00	200
Methyl isobutyl ketone	ND		1000		ug/L			10/07/23 10:00	200
Methyl methacrylate	ND		200		ug/L			10/07/23 10:00	200
Methylene Chloride	ND		200		ug/L			10/07/23 10:00	200
Naphthalene	590		200		ug/L			10/07/23 10:00	200
o-Xylene	ND		200		ug/L			10/07/23 10:00	200
Pentachloroethane	ND		200		ug/L			10/07/23 10:00	200
Propionitrile	ND		2000		ug/L			10/07/23 10:00	200
Styrene	ND		200		ug/L			10/07/23 10:00	200
Tetrachloroethene	ND		200		ug/L			10/07/23 10:00	200
Toluene	ND		200		ug/L			10/07/23 10:00	200
trans-1,2-Dichloroethene	ND		200		ug/L			10/07/23 10:00	200
trans-1,3-Dichloropropene	ND		200		ug/L			10/07/23 10:00	200
trans-1,4-Dichloro-2-butene	ND		1000		ug/L			10/07/23 10:00	200
Trichloroethene	ND		200		ug/L			10/07/23 10:00	200
Trichlorofluoromethane	ND		200		ug/L			10/07/23 10:00	200
Vinyl acetate	ND		1000		ug/L			10/07/23 10:00	200
Vinyl chloride	ND		200		ug/L			10/07/23 10:00	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		10/07/23 10:00	200
4-Bromofluorobenzene (Surr)	112		73 - 120		10/07/23 10:00	200
Toluene-d8 (Surr)	109		80 - 120		10/07/23 10:00	200

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
1,2,4-Trichlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
1,2-Dichlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
1,3-Dichlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
1,3-Dinitrobenzene	ND		2000		ug/L		10/06/23 14:21	10/11/23 17:07	20
1,4-Dichlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
1,4-Naphthoquinone	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
1-Naphthylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
2,3,4,6-Tetrachlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
2,4,5-Trichlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
2,4,6-Trichlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
2,4-Dichlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
2,4-Dimethylphenol	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
2,4-Dinitrophenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
2,4-Dinitrotoluene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
2,6-Dichlorophenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
2,6-Dinitrotoluene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
2-Acetylaminofluorene	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
2-Chloronaphthalene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
2-Chlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
2-Methylnaphthalene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
2-Methylphenol	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
2-Naphthylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
2-Nitroaniline	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3PCS

Lab Sample ID: 480-213394-3

Date Collected: 10/05/23 12:22

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
3 & 4 Methylphenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
3,3'-Dichlorobenzidine	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
3,3'-Dimethylbenzidine	ND		4000		ug/L		10/06/23 14:21	10/11/23 17:07	20
3-Methylcholanthrene	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
3-Methylphenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
3-Nitroaniline	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
4,6-Dinitro-2-methylphenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
4-Aminobiphenyl	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
4-Bromophenyl phenyl ether	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
4-Chloro-3-methylphenol	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
4-Chlorophenyl phenyl ether	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
4-Methylphenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
4-Nitroaniline	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
4-Nitrophenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
5-Nitro-o-toluidine	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
7,12-Dimethylbenz(a)anthracene	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Acenaphthene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Acenaphthylene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Acetophenone	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Anthracene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Benzo(a)anthracene	ND		36		ug/L		10/06/23 14:21	10/11/23 17:07	20
Benzo(a)pyrene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Benzo(b)fluoranthene	ND		34		ug/L		10/06/23 14:21	10/11/23 17:07	20
Benzo(g,h,i)perylene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Benzo(k)fluoranthene	ND		73		ug/L		10/06/23 14:21	10/11/23 17:07	20
Benzyl alcohol	ND		2000		ug/L		10/06/23 14:21	10/11/23 17:07	20
bis(2-chloro-1-methylethyl) ether	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Bis(2-chloroethoxy)methane	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Bis(2-chloroethyl)ether	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Bis(2-ethylhexyl) phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Butyl benzyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Chlorobenzilate	ND		2000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Chrysene	ND		33		ug/L		10/06/23 14:21	10/11/23 17:07	20
Diallate	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Dibenz(a,h)anthracene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Dibenzofuran	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Diethyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Dimethoate	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Dimethyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Di-n-butyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Di-n-octyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Dinoseb	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Diphenylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Disulfoton	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Ethyl methanesulfonate	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Famphur	ND		4000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Fluoranthene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Fluorene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3PCS

Lab Sample ID: 480-213394-3

Date Collected: 10/05/23 12:22

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Hexachlorobutadiene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Hexachlorocyclopentadiene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Hexachloroethane	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Hexachloropropene	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Indeno(1,2,3-cd)pyrene	ND		47		ug/L		10/06/23 14:21	10/11/23 17:07	20
Isodrin	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Isophorone	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Isosafrole	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Kepone	ND		5000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Methapyrilene	ND		5000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Methyl methanesulfonate	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Naphthalene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Nitrobenzene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
N-Nitrosodiethylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
N-Nitrosodimethylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
N-Nitrosodi-n-butylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
N-Nitrosodi-n-propylamine	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
N-Nitrosodiphenylamine	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
N-Nitrosomethylethylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
N-Nitrosopiperidine	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
N-Nitrosopyrrolidine	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
O,O,O-Triethyl phosphorothioate	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
o-Toluidine	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Parathion ethyl	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Parathion-methyl	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
p-Chloroaniline	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
p-Dimethylamino azobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Pentachlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Pentachloronitrobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Pentachlorophenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Phenacetin	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Phenanthrene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Phenol	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Phorate	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
p-Phenylenediamine	ND		80000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Pronamide	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
Pyrene	ND		500		ug/L		10/06/23 14:21	10/11/23 17:07	20
Safrole	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20
sym-Trinitrobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 17:07	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	116		41 - 120	10/06/23 14:21	10/11/23 17:07	20
2-Fluorobiphenyl	65		48 - 120	10/06/23 14:21	10/11/23 17:07	20
2-Fluorophenol	46		35 - 120	10/06/23 14:21	10/11/23 17:07	20
Nitrobenzene-d5	93		46 - 120	10/06/23 14:21	10/11/23 17:07	20
Phenol-d5	36		22 - 120	10/06/23 14:21	10/11/23 17:07	20
p-Terphenyl-d14	50	S1-	60 - 148	10/06/23 14:21	10/11/23 17:07	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3PCS

Lab Sample ID: 480-213394-3

Date Collected: 10/05/23 12:22

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
4,4'-DDE	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
4,4'-DDT	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
Aldrin	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
alpha-BHC	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
beta-BHC	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
Chlordane	ND		25		ug/L		10/09/23 09:42	10/10/23 19:47	10
delta-BHC	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
Dieldrin	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
Endosulfan I	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
Endosulfan II	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
Endosulfan sulfate	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
Endrin	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
Endrin aldehyde	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
gamma-BHC (Lindane)	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
Heptachlor	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
Heptachlor epoxide	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
Methoxychlor	ND		2.5		ug/L		10/09/23 09:42	10/10/23 19:47	10
Toxaphene	ND		25		ug/L		10/09/23 09:42	10/10/23 19:47	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	120		44 - 120	10/09/23 09:42	10/10/23 19:47	10
Tetrachloro-m-xylene	85		44 - 120	10/09/23 09:42	10/10/23 19:47	10
DCB Decachlorobiphenyl	0	S1-	20 - 120	10/09/23 09:42	10/10/23 19:47	10
DCB Decachlorobiphenyl	0	S1-	20 - 120	10/09/23 09:42	10/10/23 19:47	10

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2.5		ug/L		10/06/23 16:20	10/09/23 16:48	1
PCB-1221	ND		2.5		ug/L		10/06/23 16:20	10/09/23 16:48	1
PCB-1232	ND		2.5		ug/L		10/06/23 16:20	10/09/23 16:48	1
PCB-1242	ND		2.5		ug/L		10/06/23 16:20	10/09/23 16:48	1
PCB-1248	ND		2.5		ug/L		10/06/23 16:20	10/09/23 16:48	1
PCB-1254	ND		2.5		ug/L		10/06/23 16:20	10/09/23 16:48	1
PCB-1260	ND		2.5		ug/L		10/06/23 16:20	10/09/23 16:48	1
PCB-1262	ND		2.5		ug/L		10/06/23 16:20	10/09/23 16:48	1
PCB-1268	ND		2.5		ug/L		10/06/23 16:20	10/09/23 16:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	16	S1-	19 - 120	10/06/23 16:20	10/09/23 16:48	1
DCB Decachlorobiphenyl	21		19 - 120	10/06/23 16:20	10/09/23 16:48	1
Tetrachloro-m-xylene	36	S1-	39 - 121	10/06/23 16:20	10/09/23 16:48	1
Tetrachloro-m-xylene	33	S1-	39 - 121	10/06/23 16:20	10/09/23 16:48	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		50		ug/L		10/09/23 10:04	10/11/23 11:42	10
2,4-D	ND		50		ug/L		10/09/23 10:04	10/11/23 11:42	10
Silvex	ND		50		ug/L		10/09/23 10:04	10/11/23 11:42	10

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3PCS

Lab Sample ID: 480-213394-3

Date Collected: 10/05/23 12:22

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	0	S1-	21 - 143	10/09/23 10:04	10/11/23 11:42	10
2,4-Dichlorophenylacetic acid	0	S1-	21 - 143	10/09/23 10:04	10/11/23 11:42	10

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	1.2		0.20		mg/L		10/09/23 08:59	10/18/23 22:49	1
Antimony, Total	0.022		0.020		mg/L		10/09/23 08:59	10/18/23 22:49	1
Barium, Total	0.94		0.0020		mg/L		10/09/23 08:59	10/18/23 22:49	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 22:49	1
Boron, Total	15.5	^+	0.020		mg/L		10/09/23 08:59	10/19/23 20:54	1
Calcium, Total	54.1		0.50		mg/L		10/09/23 08:59	10/18/23 22:49	1
Chromium, Total	0.49		0.0040		mg/L		10/09/23 08:59	10/18/23 22:49	1
Cobalt, Total	0.070		0.0040		mg/L		10/09/23 08:59	10/18/23 22:49	1
Copper, Total	ND		0.010		mg/L		10/09/23 08:59	10/19/23 20:54	1
Iron, Total	5.8		0.050		mg/L		10/09/23 08:59	10/18/23 22:49	1
Magnesium, Total	79.6		0.20		mg/L		10/09/23 08:59	10/18/23 22:49	1
Manganese, Total	0.53		0.0030		mg/L		10/09/23 08:59	10/18/23 22:49	1
Nickel, Total	0.31		0.010		mg/L		10/09/23 08:59	10/18/23 22:49	1
Potassium, Total	864	^+ ^2	2.5		mg/L		10/09/23 08:59	10/24/23 17:49	5
Sodium, Total	2650		5.0		mg/L		10/09/23 08:59	10/24/23 17:49	5
Tin, Total	0.16		0.010		mg/L		10/09/23 08:59	10/18/23 22:49	1
Vanadium, Total	0.079		0.0050		mg/L		10/09/23 08:59	10/18/23 22:49	1
Zinc, Total	0.10		0.010		mg/L		10/09/23 08:59	10/24/23 17:45	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	163		1.0		ug/L		10/08/23 07:02	10/10/23 16:26	1
Cadmium, Total	0.0018		0.00050		mg/L		10/08/23 07:02	10/10/23 16:26	1
Lead, Total	0.0044		0.0010		mg/L		10/08/23 07:02	10/10/23 16:26	1
Selenium, Total	0.0021		0.0010		mg/L		10/08/23 07:02	10/10/23 16:26	1
Silver, Total	1.1		0.50		ug/L		10/08/23 07:02	10/10/23 16:26	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 16:26	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.0060		mg/L		10/09/23 11:03	10/09/23 15:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	65.6		10.0		mg/L			10/06/23 14:30	1
Ammonia (EPA 350.1)	233		20.0		mg/L			10/11/23 17:07	1000
Total Kjeldahl Nitrogen (EPA 351.2)	3220		500		mg/L		10/06/23 16:00	10/09/23 18:05	5
Chemical Oxygen Demand (EPA 410.4)	4370		500		mg/L			10/10/23 22:19	100
Phenolics, Total Recoverable (EPA 420.4)	1.7		0.050		mg/L			10/09/23 22:54	10
Chromium (hexavalent) (SW846 7196A)	ND		0.10		mg/L			10/06/23 11:10	10
Cyanide, Total (SW846 9012B)	0.094		0.010		mg/L			10/17/23 22:29	1
Sulfate (SW846 9038)	60.8	F1	10.0		mg/L			10/06/23 15:30	2
Total Organic Carbon (SW846 9060A)	1560		20.0		mg/L			10/10/23 05:27	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3PCS

Lab Sample ID: 480-213394-3

Date Collected: 10/05/23 12:22

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/06/23 17:12	1
Hardness as calcium carbonate (SM 2340C)	600		5.3		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	9980		100		mg/L			10/09/23 14:22	1
Bromide (SM 4110B)	3.7		2.0		mg/L			10/12/23 03:42	10
Chloride (SM 4500 Cl- E)	3230		97.0		mg/L			10/07/23 15:10	97
Sulfide (SM 4500 S2 F)	8.0		2.7		mg/L			10/09/23 13:40	1
Biochemical Oxygen Demand (SM 5210B)	390		240		mg/L			10/06/23 11:04	20
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	4000		500		Color Units			10/06/23 17:19	100

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.71				SU			10/05/23 12:22	1
Specific Conductivity	27460				umhos/cm			10/05/23 12:22	1
Temperature, Field	68.2				Degrees F			10/05/23 12:22	1
Turbidity, Field	6.95				NTU			10/05/23 12:22	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3SCS

Lab Sample ID: 480-213394-4

Date Collected: 10/05/23 12:10

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 10:22	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/07/23 10:22	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 10:22	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/07/23 10:22	1
1,1-Dichloroethane	ND		1.0		ug/L			10/07/23 10:22	1
1,1-Dichloroethene	ND		1.0		ug/L			10/07/23 10:22	1
1,1-Dichloropropene	ND		1.0		ug/L			10/07/23 10:22	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/07/23 10:22	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/07/23 10:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/07/23 10:22	1
1,2-Dibromoethane	ND		1.0		ug/L			10/07/23 10:22	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/07/23 10:22	1
1,2-Dichloroethane	ND		1.0		ug/L			10/07/23 10:22	1
1,2-Dichloroethene, Total	ND		2.0		ug/L			10/07/23 10:22	1
1,2-Dichloropropane	ND		1.0		ug/L			10/07/23 10:22	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/07/23 10:22	1
1,3-Dichloropropane	ND		1.0		ug/L			10/07/23 10:22	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/07/23 10:22	1
2,2-Dichloropropane	ND		1.0		ug/L			10/07/23 10:22	1
2-Butanone	ND		10		ug/L			10/07/23 10:22	1
2-Hexanone	ND		5.0		ug/L			10/07/23 10:22	1
Acetone	ND		10		ug/L			10/07/23 10:22	1
Acetonitrile	ND		40		ug/L			10/07/23 10:22	1
Acrolein	ND		20		ug/L			10/07/23 10:22	1
Acrylonitrile	ND		5.0		ug/L			10/07/23 10:22	1
Allyl chloride	ND		1.0		ug/L			10/07/23 10:22	1
Benzene	ND		1.0		ug/L			10/07/23 10:22	1
Bromochloromethane	ND		1.0		ug/L			10/07/23 10:22	1
Bromodichloromethane	ND		1.0		ug/L			10/07/23 10:22	1
Bromoform	ND		1.0		ug/L			10/07/23 10:22	1
Bromomethane	ND		1.0		ug/L			10/07/23 10:22	1
Carbon disulfide	ND		1.0		ug/L			10/07/23 10:22	1
Carbon tetrachloride	ND		1.0		ug/L			10/07/23 10:22	1
Chlorobenzene	ND		1.0		ug/L			10/07/23 10:22	1
Chloroethane	ND		1.0		ug/L			10/07/23 10:22	1
Chloroform	ND		1.0		ug/L			10/07/23 10:22	1
Chloromethane	ND		1.0		ug/L			10/07/23 10:22	1
Chloroprene	ND		1.0		ug/L			10/07/23 10:22	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 10:22	1
cis-1,3-Dichloropropane	ND		1.0		ug/L			10/07/23 10:22	1
Dibromochloromethane	ND		1.0		ug/L			10/07/23 10:22	1
Dibromomethane	ND		1.0		ug/L			10/07/23 10:22	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/07/23 10:22	1
Ethyl methacrylate	ND	+	1.0		ug/L			10/07/23 10:22	1
Ethylbenzene	ND		1.0		ug/L			10/07/23 10:22	1
Hexachlorobutadiene	ND		1.0		ug/L			10/07/23 10:22	1
Iodomethane	ND		1.0		ug/L			10/07/23 10:22	1
Isobutyl alcohol	ND		40		ug/L			10/07/23 10:22	1
m,p-Xylene	ND		2.0		ug/L			10/07/23 10:22	1

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3SCS

Lab Sample ID: 480-213394-4

Date Collected: 10/05/23 12:10

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methacrylonitrile	ND		5.0		ug/L			10/07/23 10:22	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/07/23 10:22	1
Methyl methacrylate	ND		1.0		ug/L			10/07/23 10:22	1
Methylene Chloride	ND		1.0		ug/L			10/07/23 10:22	1
Naphthalene	ND		1.0		ug/L			10/07/23 10:22	1
o-Xylene	ND		1.0		ug/L			10/07/23 10:22	1
Pentachloroethane	ND		1.0		ug/L			10/07/23 10:22	1
Propionitrile	ND		10		ug/L			10/07/23 10:22	1
Styrene	ND		1.0		ug/L			10/07/23 10:22	1
Tetrachloroethene	ND		1.0		ug/L			10/07/23 10:22	1
Toluene	ND		1.0		ug/L			10/07/23 10:22	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 10:22	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/07/23 10:22	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/07/23 10:22	1
Trichloroethene	ND		1.0		ug/L			10/07/23 10:22	1
Trichlorofluoromethane	ND		1.0		ug/L			10/07/23 10:22	1
Vinyl acetate	ND		5.0		ug/L			10/07/23 10:22	1
Vinyl chloride	ND		1.0		ug/L			10/07/23 10:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		10/07/23 10:22	1
4-Bromofluorobenzene (Surr)	112		73 - 120		10/07/23 10:22	1
Toluene-d8 (Surr)	104		80 - 120		10/07/23 10:22	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
1,2,4-Trichlorobenzene	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
1,2-Dichlorobenzene	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
1,3-Dichlorobenzene	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
1,3-Dinitrobenzene	ND		20		ug/L		10/06/23 14:21	10/11/23 17:34	1
1,4-Dichlorobenzene	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
1,4-Naphthoquinone	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
1-Naphthylamine	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
2,3,4,6-Tetrachlorophenol	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
2,4,5-Trichlorophenol	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
2,4,6-Trichlorophenol	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
2,4-Dichlorophenol	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
2,4-Dimethylphenol	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
2,4-Dinitrophenol	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
2,4-Dinitrotoluene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
2,6-Dichlorophenol	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
2,6-Dinitrotoluene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
2-Acetylaminofluorene	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
2-Chloronaphthalene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
2-Chlorophenol	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
2-Methylnaphthalene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
2-Methylphenol	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
2-Naphthylamine	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
2-Nitroaniline	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3SCS

Lab Sample ID: 480-213394-4

Date Collected: 10/05/23 12:10

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
3 & 4 Methylphenol	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
3,3'-Dichlorobenzidine	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
3,3'-Dimethylbenzidine	ND		40		ug/L		10/06/23 14:21	10/11/23 17:34	1
3-Methylcholanthrene	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
3-Methylphenol	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
3-Nitroaniline	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
4,6-Dinitro-2-methylphenol	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
4-Aminobiphenyl	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
4-Methylphenol	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
4-Nitroaniline	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
4-Nitrophenol	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
5-Nitro-o-toluidine	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
7,12-Dimethylbenz(a)anthracene	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Acenaphthene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Acenaphthylene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Acetophenone	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Anthracene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Benzo(a)anthracene	ND		0.36		ug/L		10/06/23 14:21	10/11/23 17:34	1
Benzo(a)pyrene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Benzo(b)fluoranthene	ND		0.34		ug/L		10/06/23 14:21	10/11/23 17:34	1
Benzo(g,h,i)perylene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Benzo(k)fluoranthene	ND		0.73		ug/L		10/06/23 14:21	10/11/23 17:34	1
Benzyl alcohol	ND		20		ug/L		10/06/23 14:21	10/11/23 17:34	1
bis(2-chloro-1-methylethyl) ether	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Bis(2-chloroethoxy)methane	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Bis(2-chloroethyl)ether	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Bis(2-ethylhexyl) phthalate	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Butyl benzyl phthalate	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Chlorobenzilate	ND		20		ug/L		10/06/23 14:21	10/11/23 17:34	1
Chrysene	ND		0.33		ug/L		10/06/23 14:21	10/11/23 17:34	1
Diallate	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Dibenz(a,h)anthracene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Dibenzofuran	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Diethyl phthalate	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Dimethoate	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Dimethyl phthalate	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Di-n-butyl phthalate	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Di-n-octyl phthalate	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Dinoseb	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Diphenylamine	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Disulfoton	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Ethyl methanesulfonate	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Famphur	ND		40		ug/L		10/06/23 14:21	10/11/23 17:34	1
Fluoranthene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Fluorene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3SCS

Lab Sample ID: 480-213394-4

Date Collected: 10/05/23 12:10

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Hexachlorobutadiene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Hexachlorocyclopentadiene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Hexachloroethane	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Hexachloropropene	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Indeno(1,2,3-cd)pyrene	ND		0.47		ug/L		10/06/23 14:21	10/11/23 17:34	1
Isodrin	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Isophorone	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Isosafrole	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Kepone	ND		50		ug/L		10/06/23 14:21	10/11/23 17:34	1
Methapyrilene	ND		50		ug/L		10/06/23 14:21	10/11/23 17:34	1
Methyl methanesulfonate	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Naphthalene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Nitrobenzene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
N-Nitrosodiethylamine	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
N-Nitrosodimethylamine	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
N-Nitrosodi-n-butylamine	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
N-Nitrosodi-n-propylamine	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
N-Nitrosodiphenylamine	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
N-Nitrosomethylethylamine	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
N-Nitrosopiperidine	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
N-Nitrosopyrrolidine	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
O,O,O-Triethyl phosphorothioate	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
o-Toluidine	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Parathion ethyl	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Parathion-methyl	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
p-Chloroaniline	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
p-Dimethylamino azobenzene	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Pentachlorobenzene	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Pentachloronitrobenzene	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Pentachlorophenol	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Phenacetin	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Phenanthrene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Phenol	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Phorate	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
p-Phenylenediamine	ND		800		ug/L		10/06/23 14:21	10/11/23 17:34	1
Pronamide	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
Pyrene	ND		5.0		ug/L		10/06/23 14:21	10/11/23 17:34	1
Safrole	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1
sym-Trinitrobenzene	ND		10		ug/L		10/06/23 14:21	10/11/23 17:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	97		41 - 120	10/06/23 14:21	10/11/23 17:34	1
2-Fluorobiphenyl	93		48 - 120	10/06/23 14:21	10/11/23 17:34	1
2-Fluorophenol	67		35 - 120	10/06/23 14:21	10/11/23 17:34	1
Nitrobenzene-d5	87		46 - 120	10/06/23 14:21	10/11/23 17:34	1
Phenol-d5	49		22 - 120	10/06/23 14:21	10/11/23 17:34	1
p-Terphenyl-d14	71		60 - 148	10/06/23 14:21	10/11/23 17:34	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3SCS

Lab Sample ID: 480-213394-4

Date Collected: 10/05/23 12:10

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
4,4'-DDE	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
4,4'-DDT	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
Aldrin	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
alpha-BHC	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
beta-BHC	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
Chlordane	ND		0.50		ug/L		10/09/23 09:42	10/10/23 20:07	1
delta-BHC	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
Dieldrin	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
Endosulfan I	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
Endosulfan II	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
Endosulfan sulfate	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
Endrin	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
Endrin aldehyde	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
gamma-BHC (Lindane)	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
Heptachlor	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
Heptachlor epoxide	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
Methoxychlor	ND		0.050		ug/L		10/09/23 09:42	10/10/23 20:07	1
Toxaphene	ND		0.50		ug/L		10/09/23 09:42	10/10/23 20:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	144	S1+	44 - 120	10/09/23 09:42	10/10/23 20:07	1
Tetrachloro-m-xylene	90		44 - 120	10/09/23 09:42	10/10/23 20:07	1
DCB Decachlorobiphenyl	49		20 - 120	10/09/23 09:42	10/10/23 20:07	1
DCB Decachlorobiphenyl	40		20 - 120	10/09/23 09:42	10/10/23 20:07	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50		ug/L		10/06/23 16:20	10/09/23 17:05	1
PCB-1221	ND		0.50		ug/L		10/06/23 16:20	10/09/23 17:05	1
PCB-1232	ND		0.50		ug/L		10/06/23 16:20	10/09/23 17:05	1
PCB-1242	ND		0.50		ug/L		10/06/23 16:20	10/09/23 17:05	1
PCB-1248	ND		0.50		ug/L		10/06/23 16:20	10/09/23 17:05	1
PCB-1254	ND		0.50		ug/L		10/06/23 16:20	10/09/23 17:05	1
PCB-1260	ND		0.50		ug/L		10/06/23 16:20	10/09/23 17:05	1
PCB-1262	ND		0.50		ug/L		10/06/23 16:20	10/09/23 17:05	1
PCB-1268	ND		0.50		ug/L		10/06/23 16:20	10/09/23 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	49		19 - 120	10/06/23 16:20	10/09/23 17:05	1
DCB Decachlorobiphenyl	63		19 - 120	10/06/23 16:20	10/09/23 17:05	1
Tetrachloro-m-xylene	88		39 - 121	10/06/23 16:20	10/09/23 17:05	1
Tetrachloro-m-xylene	81		39 - 121	10/06/23 16:20	10/09/23 17:05	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.48		ug/L		10/09/23 10:04	10/11/23 10:26	1
2,4-D	ND		0.48		ug/L		10/09/23 10:04	10/11/23 10:26	1
Silvex	ND		0.48		ug/L		10/09/23 10:04	10/11/23 10:26	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3SCS

Lab Sample ID: 480-213394-4

Date Collected: 10/05/23 12:10

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	88		21 - 143	10/09/23 10:04	10/11/23 10:26	1
2,4-Dichlorophenylacetic acid	69		21 - 143	10/09/23 10:04	10/11/23 10:26	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/09/23 08:59	10/18/23 22:52	1
Antimony, Total	ND		0.020		mg/L		10/09/23 08:59	10/18/23 22:52	1
Barium, Total	0.031		0.0020		mg/L		10/09/23 08:59	10/18/23 22:52	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 22:52	1
Boron, Total	0.12		0.020		mg/L		10/09/23 08:59	10/24/23 18:02	1
Calcium, Total	177		0.50		mg/L		10/09/23 08:59	10/18/23 22:52	1
Chromium, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 22:52	1
Cobalt, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 22:52	1
Copper, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:52	1
Iron, Total	0.056		0.050		mg/L		10/09/23 08:59	10/18/23 22:52	1
Magnesium, Total	52.5		0.20		mg/L		10/09/23 08:59	10/18/23 22:52	1
Manganese, Total	0.018		0.0030		mg/L		10/09/23 08:59	10/18/23 22:52	1
Nickel, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:52	1
Potassium, Total	6.9		0.50		mg/L		10/09/23 08:59	10/26/23 00:36	1
Sodium, Total	22.0		1.0		mg/L		10/09/23 08:59	10/19/23 21:09	1
Tin, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:52	1
Vanadium, Total	ND		0.0050		mg/L		10/09/23 08:59	10/18/23 22:52	1
Zinc, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:52	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/08/23 07:02	10/10/23 16:28	1
Cadmium, Total	ND		0.00050		mg/L		10/08/23 07:02	10/10/23 16:28	1
Lead, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 16:28	1
Selenium, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 16:28	1
Silver, Total	ND		0.50		ug/L		10/08/23 07:02	10/10/23 16:28	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 16:28	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/09/23 11:03	10/09/23 15:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	268		50.0		mg/L			10/06/23 15:36	5
Ammonia (EPA 350.1)	ND		0.020		mg/L			10/11/23 16:46	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.23		0.20		mg/L		10/06/23 16:00	10/09/23 16:19	1
Chemical Oxygen Demand (EPA 410.4)	7.1		5.0		mg/L			10/10/23 22:21	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/09/23 22:57	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/06/23 11:10	1
Cyanide, Total (SW846 9012B)	0.016		0.010		mg/L			10/17/23 22:31	1
Sulfate (SW846 9038)	363		55.0		mg/L			10/06/23 16:28	11
Total Organic Carbon (SW846 9060A)	3.7		1.0		mg/L			10/10/23 05:56	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3SCS

Lab Sample ID: 480-213394-4

Date Collected: 10/05/23 12:10

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	2.1		0.050		mg/L			10/06/23 17:14	1
Hardness as calcium carbonate (SM 2340C)	1350		13.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	936		10.0		mg/L			10/09/23 14:22	1
Bromide (SM 4110B)	ND		4.0		mg/L			10/12/23 04:00	20
Chloride (SM 4500 Cl- E)	22.0		1.0		mg/L			10/07/23 14:19	1
Sulfide (SM 4500 S2 F)	ND		0.67		mg/L			10/09/23 13:40	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/06/23 11:04	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/06/23 17:19	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.03				SU			10/05/23 12:10	1
Specific Conductivity	1312				umhos/cm			10/05/23 12:10	1
Temperature, Field	66.4				Degrees F			10/05/23 12:10	1
Turbidity, Field	1.48				NTU			10/05/23 12:10	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: TRIP BLANK 1

Lab Sample ID: 480-213394-5

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 10:44	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/07/23 10:44	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 10:44	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/07/23 10:44	1
1,1-Dichloroethane	ND		1.0		ug/L			10/07/23 10:44	1
1,1-Dichloroethene	ND		1.0		ug/L			10/07/23 10:44	1
1,1-Dichloropropene	ND		1.0		ug/L			10/07/23 10:44	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/07/23 10:44	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/07/23 10:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/07/23 10:44	1
1,2-Dibromoethane	ND		1.0		ug/L			10/07/23 10:44	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/07/23 10:44	1
1,2-Dichloroethane	ND		1.0		ug/L			10/07/23 10:44	1
1,2-Dichloroethene, Total	ND		2.0		ug/L			10/07/23 10:44	1
1,2-Dichloropropane	ND		1.0		ug/L			10/07/23 10:44	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/07/23 10:44	1
1,3-Dichloropropane	ND		1.0		ug/L			10/07/23 10:44	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/07/23 10:44	1
2,2-Dichloropropane	ND		1.0		ug/L			10/07/23 10:44	1
2-Butanone	ND		10		ug/L			10/07/23 10:44	1
2-Hexanone	ND		5.0		ug/L			10/07/23 10:44	1
Acetone	ND		10		ug/L			10/07/23 10:44	1
Acetonitrile	ND		40		ug/L			10/07/23 10:44	1
Acrolein	ND		20		ug/L			10/07/23 10:44	1
Acrylonitrile	ND		5.0		ug/L			10/07/23 10:44	1
Allyl chloride	ND		1.0		ug/L			10/07/23 10:44	1
Benzene	ND		1.0		ug/L			10/07/23 10:44	1
Bromochloromethane	ND		1.0		ug/L			10/07/23 10:44	1
Bromodichloromethane	ND		1.0		ug/L			10/07/23 10:44	1
Bromoform	ND		1.0		ug/L			10/07/23 10:44	1
Bromomethane	ND		1.0		ug/L			10/07/23 10:44	1
Carbon disulfide	ND		1.0		ug/L			10/07/23 10:44	1
Carbon tetrachloride	ND		1.0		ug/L			10/07/23 10:44	1
Chlorobenzene	ND		1.0		ug/L			10/07/23 10:44	1
Chloroethane	ND		1.0		ug/L			10/07/23 10:44	1
Chloroform	ND		1.0		ug/L			10/07/23 10:44	1
Chloromethane	ND		1.0		ug/L			10/07/23 10:44	1
Chloroprene	ND		1.0		ug/L			10/07/23 10:44	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 10:44	1
cis-1,3-Dichloropropane	ND		1.0		ug/L			10/07/23 10:44	1
Dibromochloromethane	ND		1.0		ug/L			10/07/23 10:44	1
Dibromomethane	ND		1.0		ug/L			10/07/23 10:44	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/07/23 10:44	1
Ethyl methacrylate	ND	+	1.0		ug/L			10/07/23 10:44	1
Ethylbenzene	ND		1.0		ug/L			10/07/23 10:44	1
Hexachlorobutadiene	ND		1.0		ug/L			10/07/23 10:44	1
Iodomethane	ND		1.0		ug/L			10/07/23 10:44	1
Isobutyl alcohol	ND		40		ug/L			10/07/23 10:44	1
m,p-Xylene	ND		2.0		ug/L			10/07/23 10:44	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: TRIP BLANK 1

Lab Sample ID: 480-213394-5

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methacrylonitrile	ND		5.0		ug/L			10/07/23 10:44	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/07/23 10:44	1
Methyl methacrylate	ND		1.0		ug/L			10/07/23 10:44	1
Methylene Chloride	ND		1.0		ug/L			10/07/23 10:44	1
Naphthalene	ND		1.0		ug/L			10/07/23 10:44	1
o-Xylene	ND		1.0		ug/L			10/07/23 10:44	1
Pentachloroethane	ND		1.0		ug/L			10/07/23 10:44	1
Propionitrile	ND		10		ug/L			10/07/23 10:44	1
Styrene	ND		1.0		ug/L			10/07/23 10:44	1
Tetrachloroethene	ND		1.0		ug/L			10/07/23 10:44	1
Toluene	ND		1.0		ug/L			10/07/23 10:44	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 10:44	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/07/23 10:44	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/07/23 10:44	1
Trichloroethene	ND		1.0		ug/L			10/07/23 10:44	1
Trichlorofluoromethane	ND		1.0		ug/L			10/07/23 10:44	1
Vinyl acetate	ND		5.0		ug/L			10/07/23 10:44	1
Vinyl chloride	ND		1.0		ug/L			10/07/23 10:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		10/07/23 10:44	1
4-Bromofluorobenzene (Surr)	115		73 - 120		10/07/23 10:44	1
Toluene-d8 (Surr)	106		80 - 120		10/07/23 10:44	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1SCS

Lab Sample ID: 480-213394-6

Date Collected: 10/05/23 11:40

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	F1	1.0		ug/L			10/09/23 17:59	1
1,1,1-Trichloroethane	ND	F1	1.0		ug/L			10/09/23 17:59	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/09/23 17:59	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/09/23 17:59	1
1,1-Dichloroethane	ND		1.0		ug/L			10/09/23 17:59	1
1,1-Dichloroethene	ND	F1	1.0		ug/L			10/09/23 17:59	1
1,1-Dichloropropene	ND		1.0		ug/L			10/09/23 17:59	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/09/23 17:59	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/09/23 17:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/09/23 17:59	1
1,2-Dibromoethane	ND	F1	1.0		ug/L			10/09/23 17:59	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/09/23 17:59	1
1,2-Dichloroethane	1.3		1.0		ug/L			10/09/23 17:59	1
1,2-Dichloroethene, Total	3.8		2.0		ug/L			10/09/23 17:59	1
1,2-Dichloropropane	ND		1.0		ug/L			10/09/23 17:59	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/09/23 17:59	1
1,3-Dichloropropane	ND		1.0		ug/L			10/09/23 17:59	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/09/23 17:59	1
2,2-Dichloropropane	ND		1.0		ug/L			10/09/23 17:59	1
2-Butanone	ND		10		ug/L			10/09/23 17:59	1
2-Hexanone	ND	F1	5.0		ug/L			10/09/23 17:59	1
Acetone	72		10		ug/L			10/09/23 17:59	1
Acetonitrile	ND		40		ug/L			10/09/23 17:59	1
Acrolein	ND		20		ug/L			10/09/23 17:59	1
Acrylonitrile	ND		5.0		ug/L			10/09/23 17:59	1
Allyl chloride	ND		1.0		ug/L			10/09/23 17:59	1
Benzene	4.2		1.0		ug/L			10/09/23 17:59	1
Bromochloromethane	ND		1.0		ug/L			10/09/23 17:59	1
Bromodichloromethane	ND		1.0		ug/L			10/09/23 17:59	1
Bromoform	ND	*+	1.0		ug/L			10/09/23 17:59	1
Bromomethane	ND	F2	1.0		ug/L			10/09/23 17:59	1
Carbon disulfide	ND		1.0		ug/L			10/09/23 17:59	1
Carbon tetrachloride	ND		1.0		ug/L			10/09/23 17:59	1
Chlorobenzene	ND	F1	1.0		ug/L			10/09/23 17:59	1
Chloroethane	1.3	F2	1.0		ug/L			10/09/23 17:59	1
Chloroform	ND		1.0		ug/L			10/09/23 17:59	1
Chloromethane	ND		1.0		ug/L			10/09/23 17:59	1
Chloroprene	ND		1.0		ug/L			10/09/23 17:59	1
cis-1,2-Dichloroethene	3.8		1.0		ug/L			10/09/23 17:59	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/09/23 17:59	1
Dibromochloromethane	ND		1.0		ug/L			10/09/23 17:59	1
Dibromomethane	ND		1.0		ug/L			10/09/23 17:59	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/09/23 17:59	1
Ethyl methacrylate	ND	*+ F1	1.0		ug/L			10/09/23 17:59	1
Ethylbenzene	1.6	F1	1.0		ug/L			10/09/23 17:59	1
Hexachlorobutadiene	ND		1.0		ug/L			10/09/23 17:59	1
Iodomethane	ND		1.0		ug/L			10/09/23 17:59	1
Isobutyl alcohol	ND		40		ug/L			10/09/23 17:59	1
m,p-Xylene	ND	F1	2.0		ug/L			10/09/23 17:59	1

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1SCS

Lab Sample ID: 480-213394-6

Date Collected: 10/05/23 11:40

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methacrylonitrile	ND		5.0		ug/L			10/09/23 17:59	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/09/23 17:59	1
Methyl methacrylate	ND		1.0		ug/L			10/09/23 17:59	1
Methylene Chloride	ND		1.0		ug/L			10/09/23 17:59	1
Naphthalene	ND		1.0		ug/L			10/09/23 17:59	1
o-Xylene	ND	F1	1.0		ug/L			10/09/23 17:59	1
Pentachloroethane	ND		1.0		ug/L			10/09/23 17:59	1
Propionitrile	ND		10		ug/L			10/09/23 17:59	1
Styrene	ND		1.0		ug/L			10/09/23 17:59	1
Tetrachloroethene	ND	F1	1.0		ug/L			10/09/23 17:59	1
Toluene	1.3		1.0		ug/L			10/09/23 17:59	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/09/23 17:59	1
trans-1,3-Dichloropropene	ND	F1	1.0		ug/L			10/09/23 17:59	1
trans-1,4-Dichloro-2-butene	ND	F2	5.0		ug/L			10/09/23 17:59	1
Trichloroethene	ND		1.0		ug/L			10/09/23 17:59	1
Trichlorofluoromethane	ND		1.0		ug/L			10/09/23 17:59	1
Vinyl acetate	ND		5.0		ug/L			10/09/23 17:59	1
Vinyl chloride	3.6		1.0		ug/L			10/09/23 17:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		10/09/23 17:59	1
4-Bromofluorobenzene (Surr)	111		73 - 120		10/09/23 17:59	1
Toluene-d8 (Surr)	109		80 - 120		10/09/23 17:59	1

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
1,2,4-Trichlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
1,2-Dichlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
1,3-Dichlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
1,3-Dinitrobenzene	ND		2000		ug/L		10/06/23 14:21	10/11/23 16:40	100
1,4-Dichlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
1,4-Naphthoquinone	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
1-Naphthylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
2,3,4,6-Tetrachlorophenol	ND	F1	500		ug/L		10/06/23 14:21	10/11/23 16:40	100
2,4,5-Trichlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
2,4,6-Trichlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
2,4-Dichlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
2,4-Dimethylphenol	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
2,4-Dinitrophenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
2,4-Dinitrotoluene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
2,6-Dichlorophenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
2,6-Dinitrotoluene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
2-Acetylaminofluorene	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
2-Chloronaphthalene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
2-Chlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
2-Methylnaphthalene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
2-Methylphenol	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
2-Naphthylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
2-Nitroaniline	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1SCS

Lab Sample ID: 480-213394-6

Date Collected: 10/05/23 11:40

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
3 & 4 Methylphenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
3,3'-Dichlorobenzidine	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
3,3'-Dimethylbenzidine	ND		4000		ug/L		10/06/23 14:21	10/11/23 16:40	100
3-Methylcholanthrene	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
3-Methylphenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
3-Nitroaniline	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
4,6-Dinitro-2-methylphenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
4-Aminobiphenyl	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
4-Bromophenyl phenyl ether	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
4-Chloro-3-methylphenol	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
4-Chlorophenyl phenyl ether	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
4-Methylphenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
4-Nitroaniline	ND	F1	1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
4-Nitrophenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
5-Nitro-o-toluidine	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
7,12-Dimethylbenz(a)anthracene	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Acenaphthene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Acenaphthylene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Acetophenone	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Anthracene	ND	F1	500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Benzo(a)anthracene	ND		36		ug/L		10/06/23 14:21	10/11/23 16:40	100
Benzo(a)pyrene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Benzo(b)fluoranthene	ND		34		ug/L		10/06/23 14:21	10/11/23 16:40	100
Benzo(g,h,i)perylene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Benzo(k)fluoranthene	ND		73		ug/L		10/06/23 14:21	10/11/23 16:40	100
Benzyl alcohol	ND		2000		ug/L		10/06/23 14:21	10/11/23 16:40	100
bis(2-chloro-1-methylethyl) ether	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Bis(2-chloroethoxy)methane	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Bis(2-chloroethyl)ether	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Bis(2-ethylhexyl) phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Butyl benzyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Chlorobenzilate	ND		2000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Chrysene	ND		33		ug/L		10/06/23 14:21	10/11/23 16:40	100
Diallate	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Dibenz(a,h)anthracene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Dibenzofuran	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Diethyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Dimethoate	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Dimethyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Di-n-butyl phthalate	ND	F1	500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Di-n-octyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Dinoseb	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Diphenylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Disulfoton	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Ethyl methanesulfonate	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Famphur	ND		4000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Fluoranthene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Fluorene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1SCS

Lab Sample ID: 480-213394-6

Date Collected: 10/05/23 11:40

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Hexachlorobutadiene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Hexachlorocyclopentadiene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Hexachloroethane	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Hexachloropropene	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Indeno(1,2,3-cd)pyrene	ND		47		ug/L		10/06/23 14:21	10/11/23 16:40	100
Isodrin	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Isophorone	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Isosafrole	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Kepone	ND		5000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Methapyrilene	ND		5000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Methyl methanesulfonate	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Naphthalene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Nitrobenzene	ND	F1	500		ug/L		10/06/23 14:21	10/11/23 16:40	100
N-Nitrosodiethylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
N-Nitrosodimethylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
N-Nitrosodi-n-butylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
N-Nitrosodi-n-propylamine	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
N-Nitrosodiphenylamine	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
N-Nitrosomethylethylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
N-Nitrosopiperidine	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
N-Nitrosopyrrolidine	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
O,O,O-Triethyl phosphorothioate	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
o-Toluidine	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Parathion ethyl	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Parathion-methyl	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
p-Chloroaniline	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
p-Dimethylamino azobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Pentachlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Pentachloronitrobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Pentachlorophenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Phenacetin	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Phenanthrene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Phenol	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Phorate	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
p-Phenylenediamine	ND		80000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Pronamide	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
Pyrene	ND		500		ug/L		10/06/23 14:21	10/11/23 16:40	100
Safrole	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100
sym-Trinitrobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 16:40	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	0	S1-	41 - 120	10/06/23 14:21	10/11/23 16:40	100
2-Fluorobiphenyl	40	S1-	48 - 120	10/06/23 14:21	10/11/23 16:40	100
2-Fluorophenol	39		35 - 120	10/06/23 14:21	10/11/23 16:40	100
Nitrobenzene-d5	101		46 - 120	10/06/23 14:21	10/11/23 16:40	100
Phenol-d5	29		22 - 120	10/06/23 14:21	10/11/23 16:40	100
p-Terphenyl-d14	78		60 - 148	10/06/23 14:21	10/11/23 16:40	100

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1SCS

Lab Sample ID: 480-213394-6

Date Collected: 10/05/23 11:40

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
4,4'-DDE	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
4,4'-DDT	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
Aldrin	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
alpha-BHC	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
beta-BHC	ND	F1 F2	0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
Chlordane	ND		0.50		ug/L		10/09/23 09:42	10/10/23 17:10	1
delta-BHC	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
Dieldrin	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
Endosulfan I	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
Endosulfan II	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
Endosulfan sulfate	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
Endrin	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
Endrin aldehyde	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
gamma-BHC (Lindane)	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
Heptachlor	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
Heptachlor epoxide	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
Methoxychlor	ND		0.050		ug/L		10/09/23 09:42	10/10/23 17:10	1
Toxaphene	ND		0.50		ug/L		10/09/23 09:42	10/10/23 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	86		44 - 120	10/09/23 09:42	10/10/23 17:10	1
Tetrachloro-m-xylene	75		44 - 120	10/09/23 09:42	10/10/23 17:10	1
DCB Decachlorobiphenyl	49		20 - 120	10/09/23 09:42	10/10/23 17:10	1
DCB Decachlorobiphenyl	47		20 - 120	10/09/23 09:42	10/10/23 17:10	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50		ug/L		10/06/23 16:20	10/09/23 14:27	1
PCB-1221	ND		0.50		ug/L		10/06/23 16:20	10/09/23 14:27	1
PCB-1232	ND		0.50		ug/L		10/06/23 16:20	10/09/23 14:27	1
PCB-1242	ND		0.50		ug/L		10/06/23 16:20	10/09/23 14:27	1
PCB-1248	ND		0.50		ug/L		10/06/23 16:20	10/09/23 14:27	1
PCB-1254	ND		0.50		ug/L		10/06/23 16:20	10/09/23 14:27	1
PCB-1260	ND		0.50		ug/L		10/06/23 16:20	10/09/23 14:27	1
PCB-1262	ND		0.50		ug/L		10/06/23 16:20	10/09/23 14:27	1
PCB-1268	ND		0.50		ug/L		10/06/23 16:20	10/09/23 14:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	36		19 - 120	10/06/23 16:20	10/09/23 14:27	1
DCB Decachlorobiphenyl	48		19 - 120	10/06/23 16:20	10/09/23 14:27	1
Tetrachloro-m-xylene	74		39 - 121	10/06/23 16:20	10/09/23 14:27	1
Tetrachloro-m-xylene	66		39 - 121	10/06/23 16:20	10/09/23 14:27	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.48		ug/L		10/09/23 10:04	10/11/23 09:08	1
2,4-D	ND		0.48		ug/L		10/09/23 10:04	10/11/23 09:08	1
Silvex	ND		0.48		ug/L		10/09/23 10:04	10/11/23 09:08	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1SCS

Lab Sample ID: 480-213394-6

Date Collected: 10/05/23 11:40

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	68		21 - 143	10/09/23 10:04	10/11/23 09:08	1
2,4-Dichlorophenylacetic acid	77		21 - 143	10/09/23 10:04	10/11/23 09:08	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/09/23 08:59	10/18/23 23:06	1
Antimony, Total	ND		0.020		mg/L		10/09/23 08:59	10/18/23 23:06	1
Barium, Total	0.068		0.0020		mg/L		10/09/23 08:59	10/18/23 23:06	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 23:06	1
Boron, Total	0.12		0.020		mg/L		10/09/23 08:59	10/24/23 18:06	1
Calcium, Total	341		0.50		mg/L		10/09/23 08:59	10/18/23 23:06	1
Chromium, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 23:06	1
Cobalt, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 23:06	1
Copper, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 23:06	1
Iron, Total	22.2		0.050		mg/L		10/09/23 08:59	10/18/23 23:06	1
Magnesium, Total	68.1		0.20		mg/L		10/09/23 08:59	10/18/23 23:06	1
Manganese, Total	16.9		0.0030		mg/L		10/09/23 08:59	10/18/23 23:06	1
Nickel, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 23:06	1
Potassium, Total	7.4		0.50		mg/L		10/09/23 08:59	10/26/23 00:39	1
Sodium, Total	76.8		1.0		mg/L		10/09/23 08:59	10/19/23 21:12	1
Tin, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 23:06	1
Vanadium, Total	ND		0.0050		mg/L		10/09/23 08:59	10/18/23 23:06	1
Zinc, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 23:06	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	14.4		1.0		ug/L		10/08/23 07:02	10/10/23 16:30	1
Cadmium, Total	ND		0.00050		mg/L		10/08/23 07:02	10/10/23 16:30	1
Lead, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 16:30	1
Selenium, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 16:30	1
Silver, Total	ND		0.50		ug/L		10/08/23 07:02	10/10/23 16:30	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 16:30	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/09/23 11:03	10/09/23 15:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	685		100		mg/L			10/06/23 15:54	10
Ammonia (EPA 350.1)	1.1		0.020		mg/L			10/11/23 16:51	1
Total Kjeldahl Nitrogen (EPA 351.2)	2.0	F1	0.20		mg/L		10/06/23 16:00	10/09/23 16:19	1
Chemical Oxygen Demand (EPA 410.4)	18.7		5.0		mg/L			10/10/23 22:37	1
Phenolics, Total Recoverable (EPA 420.4)	ND	F1	0.0050		mg/L			10/09/23 22:35	1
Chromium (hexavalent) (SW846 7196A)	ND	F1	0.10		mg/L			10/06/23 11:10	10
Cyanide, Total (SW846 9012B)	ND	F1	0.010		mg/L			10/17/23 22:02	1
Sulfate (SW846 9038)	557		100		mg/L			10/06/23 15:40	20
Total Organic Carbon (SW846 9060A)	6.6		1.0		mg/L			10/10/23 03:00	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1SCS

Lab Sample ID: 480-213394-6

Date Collected: 10/05/23 11:40

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/06/23 17:23	1
Hardness as calcium carbonate (SM 2340C)	1700		13.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	1590		20.0		mg/L			10/09/23 14:22	1
Bromide (SM 4110B)	ND	F1	1.0		mg/L			10/12/23 04:18	5
Chloride (SM 4500 Cl- E)	11.9	F1	1.0		mg/L			10/07/23 13:48	1
Sulfide (SM 4500 S2 F)	ND		0.67		mg/L			10/09/23 13:40	1
Biochemical Oxygen Demand (SM 5210B)	6.5		3.0		mg/L			10/06/23 11:04	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5.00		5.00		Color Units			10/06/23 17:19	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	6.34				SU			10/05/23 11:40	1
Specific Conductivity	2079				umhos/cm			10/05/23 11:40	1
Temperature, Field	61.6				Degrees F			10/05/23 11:40	1
Turbidity, Field	0.82				NTU			10/05/23 11:40	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1PCS

Lab Sample ID: 480-213394-7

Date Collected: 10/05/23 11:57

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		100		ug/L			10/07/23 11:28	100
1,1,1-Trichloroethane	ND		100		ug/L			10/07/23 11:28	100
1,1,2,2-Tetrachloroethane	ND		100		ug/L			10/07/23 11:28	100
1,1,2-Trichloroethane	ND		100		ug/L			10/07/23 11:28	100
1,1-Dichloroethane	ND		100		ug/L			10/07/23 11:28	100
1,1-Dichloroethene	ND		100		ug/L			10/07/23 11:28	100
1,1-Dichloropropene	ND		100		ug/L			10/07/23 11:28	100
1,2,3-Trichloropropane	ND		100		ug/L			10/07/23 11:28	100
1,2,4-Trichlorobenzene	ND		100		ug/L			10/07/23 11:28	100
1,2-Dibromo-3-Chloropropane	ND		100		ug/L			10/07/23 11:28	100
1,2-Dibromoethane	ND		100		ug/L			10/07/23 11:28	100
1,2-Dichlorobenzene	ND		100		ug/L			10/07/23 11:28	100
1,2-Dichloroethane	ND		100		ug/L			10/07/23 11:28	100
1,2-Dichloroethene, Total	ND		200		ug/L			10/07/23 11:28	100
1,2-Dichloropropane	ND		100		ug/L			10/07/23 11:28	100
1,3-Dichlorobenzene	ND		100		ug/L			10/07/23 11:28	100
1,3-Dichloropropane	ND		100		ug/L			10/07/23 11:28	100
1,4-Dichlorobenzene	ND		100		ug/L			10/07/23 11:28	100
2,2-Dichloropropane	ND		100		ug/L			10/07/23 11:28	100
2-Butanone	5500		1000		ug/L			10/07/23 11:28	100
2-Hexanone	ND		500		ug/L			10/07/23 11:28	100
Acetone	2600		1000		ug/L			10/07/23 11:28	100
Acetonitrile	ND		4000		ug/L			10/07/23 11:28	100
Acrolein	ND		2000		ug/L			10/07/23 11:28	100
Acrylonitrile	ND		500		ug/L			10/07/23 11:28	100
Allyl chloride	ND		100		ug/L			10/07/23 11:28	100
Benzene	ND		100		ug/L			10/07/23 11:28	100
Bromochloromethane	ND		100		ug/L			10/07/23 11:28	100
Bromodichloromethane	ND		100		ug/L			10/07/23 11:28	100
Bromoform	ND		100		ug/L			10/07/23 11:28	100
Bromomethane	ND		100		ug/L			10/07/23 11:28	100
Carbon disulfide	ND		100		ug/L			10/07/23 11:28	100
Carbon tetrachloride	ND		100		ug/L			10/07/23 11:28	100
Chlorobenzene	ND		100		ug/L			10/07/23 11:28	100
Chloroethane	ND		100		ug/L			10/07/23 11:28	100
Chloroform	ND		100		ug/L			10/07/23 11:28	100
Chloromethane	ND		100		ug/L			10/07/23 11:28	100
Chloroprene	ND		100		ug/L			10/07/23 11:28	100
cis-1,2-Dichloroethene	ND		100		ug/L			10/07/23 11:28	100
cis-1,3-Dichloropropane	ND		100		ug/L			10/07/23 11:28	100
Dibromochloromethane	ND		100		ug/L			10/07/23 11:28	100
Dibromomethane	ND		100		ug/L			10/07/23 11:28	100
Dichlorodifluoromethane	ND		100		ug/L			10/07/23 11:28	100
Ethyl methacrylate	ND	+	100		ug/L			10/07/23 11:28	100
Ethylbenzene	ND		100		ug/L			10/07/23 11:28	100
Hexachlorobutadiene	ND		100		ug/L			10/07/23 11:28	100
Iodomethane	ND		100		ug/L			10/07/23 11:28	100
Isobutyl alcohol	ND		4000		ug/L			10/07/23 11:28	100
m,p-Xylene	ND		200		ug/L			10/07/23 11:28	100

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1PCS

Lab Sample ID: 480-213394-7

Date Collected: 10/05/23 11:57

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methacrylonitrile	ND		500		ug/L			10/07/23 11:28	100
Methyl isobutyl ketone	ND		500		ug/L			10/07/23 11:28	100
Methyl methacrylate	ND		100		ug/L			10/07/23 11:28	100
Methylene Chloride	ND		100		ug/L			10/07/23 11:28	100
Naphthalene	ND		100		ug/L			10/07/23 11:28	100
o-Xylene	ND		100		ug/L			10/07/23 11:28	100
Pentachloroethane	ND		100		ug/L			10/07/23 11:28	100
Propionitrile	ND		1000		ug/L			10/07/23 11:28	100
Styrene	ND		100		ug/L			10/07/23 11:28	100
Tetrachloroethene	ND		100		ug/L			10/07/23 11:28	100
Toluene	ND		100		ug/L			10/07/23 11:28	100
trans-1,2-Dichloroethene	ND		100		ug/L			10/07/23 11:28	100
trans-1,3-Dichloropropene	ND		100		ug/L			10/07/23 11:28	100
trans-1,4-Dichloro-2-butene	ND		500		ug/L			10/07/23 11:28	100
Trichloroethene	ND		100		ug/L			10/07/23 11:28	100
Trichlorofluoromethane	ND		100		ug/L			10/07/23 11:28	100
Vinyl acetate	ND		500		ug/L			10/07/23 11:28	100
Vinyl chloride	ND		100		ug/L			10/07/23 11:28	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		10/07/23 11:28	100
4-Bromofluorobenzene (Surr)	112		73 - 120		10/07/23 11:28	100
Toluene-d8 (Surr)	108		80 - 120		10/07/23 11:28	100

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
1,2,4-Trichlorobenzene	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
1,2-Dichlorobenzene	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
1,3-Dichlorobenzene	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
1,3-Dinitrobenzene	ND		5000		ug/L		10/06/23 14:21	10/11/23 18:01	50
1,4-Dichlorobenzene	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
1,4-Naphthoquinone	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
1-Naphthylamine	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
2,3,4,6-Tetrachlorophenol	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
2,4,5-Trichlorophenol	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
2,4,6-Trichlorophenol	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
2,4-Dichlorophenol	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
2,4-Dimethylphenol	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
2,4-Dinitrophenol	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
2,4-Dinitrotoluene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
2,6-Dichlorophenol	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
2,6-Dinitrotoluene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
2-Acetylaminofluorene	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
2-Chloronaphthalene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
2-Chlorophenol	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
2-Methylnaphthalene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
2-Methylphenol	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
2-Naphthylamine	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
2-Nitroaniline	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1PCS

Lab Sample ID: 480-213394-7

Date Collected: 10/05/23 11:57

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
3 & 4 Methylphenol	4500		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
3,3'-Dichlorobenzidine	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
3,3'-Dimethylbenzidine	ND		10000		ug/L		10/06/23 14:21	10/11/23 18:01	50
3-Methylcholanthrene	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
3-Methylphenol	4500		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
3-Nitroaniline	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
4,6-Dinitro-2-methylphenol	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
4-Aminobiphenyl	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
4-Bromophenyl phenyl ether	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
4-Chloro-3-methylphenol	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
4-Chlorophenyl phenyl ether	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
4-Methylphenol	4500		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
4-Nitroaniline	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
4-Nitrophenol	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
5-Nitro-o-toluidine	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
7,12-Dimethylbenz(a)anthracene	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Acenaphthene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Acenaphthylene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Acetophenone	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Anthracene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Benzo(a)anthracene	ND		90		ug/L		10/06/23 14:21	10/11/23 18:01	50
Benzo(a)pyrene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Benzo(b)fluoranthene	ND		85		ug/L		10/06/23 14:21	10/11/23 18:01	50
Benzo(g,h,i)perylene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Benzo(k)fluoranthene	ND		180		ug/L		10/06/23 14:21	10/11/23 18:01	50
Benzyl alcohol	ND		5000		ug/L		10/06/23 14:21	10/11/23 18:01	50
bis(2-chloro-1-methylethyl) ether	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Bis(2-chloroethoxy)methane	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Bis(2-chloroethyl)ether	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Bis(2-ethylhexyl) phthalate	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Butyl benzyl phthalate	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Chlorobenzilate	ND		5000		ug/L		10/06/23 14:21	10/11/23 18:01	50
Chrysene	ND		83		ug/L		10/06/23 14:21	10/11/23 18:01	50
Diallate	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Dibenz(a,h)anthracene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Dibenzofuran	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Diethyl phthalate	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Dimethoate	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Dimethyl phthalate	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Di-n-butyl phthalate	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Di-n-octyl phthalate	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Dinoseb	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Diphenylamine	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Disulfoton	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Ethyl methanesulfonate	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Famphur	ND		10000		ug/L		10/06/23 14:21	10/11/23 18:01	50
Fluoranthene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Fluorene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1PCS

Lab Sample ID: 480-213394-7

Date Collected: 10/05/23 11:57

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Hexachlorobutadiene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Hexachlorocyclopentadiene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Hexachloroethane	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Hexachloropropene	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Indeno(1,2,3-cd)pyrene	ND		120		ug/L		10/06/23 14:21	10/11/23 18:01	50
Isodrin	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Isophorone	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Isosafrole	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Kepone	ND		13000		ug/L		10/06/23 14:21	10/11/23 18:01	50
Methapyrilene	ND		13000		ug/L		10/06/23 14:21	10/11/23 18:01	50
Methyl methanesulfonate	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Naphthalene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Nitrobenzene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
N-Nitrosodiethylamine	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
N-Nitrosodimethylamine	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
N-Nitrosodi-n-butylamine	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
N-Nitrosodi-n-propylamine	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
N-Nitrosodiphenylamine	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
N-Nitrosomethylethylamine	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
N-Nitrosopiperidine	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
N-Nitrosopyrrolidine	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
O,O,O-Triethyl phosphorothioate	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
o-Toluidine	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Parathion ethyl	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Parathion-methyl	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
p-Chloroaniline	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
p-Dimethylamino azobenzene	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Pentachlorobenzene	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Pentachloronitrobenzene	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Pentachlorophenol	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Phenacetin	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Phenanthrene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Phenol	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Phorate	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
p-Phenylenediamine	ND		200000		ug/L		10/06/23 14:21	10/11/23 18:01	50
Pronamide	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
Pyrene	ND		1300		ug/L		10/06/23 14:21	10/11/23 18:01	50
Safrole	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50
sym-Trinitrobenzene	ND		2500		ug/L		10/06/23 14:21	10/11/23 18:01	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	201	S1+	41 - 120	10/06/23 14:21	10/11/23 18:01	50
2-Fluorobiphenyl	75		48 - 120	10/06/23 14:21	10/11/23 18:01	50
2-Fluorophenol	58		35 - 120	10/06/23 14:21	10/11/23 18:01	50
Nitrobenzene-d5	125	S1+	46 - 120	10/06/23 14:21	10/11/23 18:01	50
Phenol-d5	0	S1-	22 - 120	10/06/23 14:21	10/11/23 18:01	50
p-Terphenyl-d14	36	S1-	60 - 148	10/06/23 14:21	10/11/23 18:01	50

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1PCS

Lab Sample ID: 480-213394-7

Date Collected: 10/05/23 11:57

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
4,4'-DDE	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
4,4'-DDT	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
Aldrin	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
alpha-BHC	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
beta-BHC	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
Chlordane	ND		25		ug/L		10/09/23 09:42	10/10/23 20:27	10
delta-BHC	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
Dieldrin	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
Endosulfan I	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
Endosulfan II	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
Endosulfan sulfate	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
Endrin	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
Endrin aldehyde	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
gamma-BHC (Lindane)	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
Heptachlor	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
Heptachlor epoxide	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
Methoxychlor	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:27	10
Toxaphene	ND		25		ug/L		10/09/23 09:42	10/10/23 20:27	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	43	S1-	44 - 120	10/09/23 09:42	10/10/23 20:27	10
Tetrachloro-m-xylene	72		44 - 120	10/09/23 09:42	10/10/23 20:27	10
DCB Decachlorobiphenyl	0	S1-	20 - 120	10/09/23 09:42	10/10/23 20:27	10
DCB Decachlorobiphenyl	0	S1-	20 - 120	10/09/23 09:42	10/10/23 20:27	10

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2.5		ug/L		10/06/23 16:20	10/09/23 17:23	1
PCB-1221	ND		2.5		ug/L		10/06/23 16:20	10/09/23 17:23	1
PCB-1232	ND		2.5		ug/L		10/06/23 16:20	10/09/23 17:23	1
PCB-1242	ND		2.5		ug/L		10/06/23 16:20	10/09/23 17:23	1
PCB-1248	ND		2.5		ug/L		10/06/23 16:20	10/09/23 17:23	1
PCB-1254	ND		2.5		ug/L		10/06/23 16:20	10/09/23 17:23	1
PCB-1260	ND		2.5		ug/L		10/06/23 16:20	10/09/23 17:23	1
PCB-1262	ND		2.5		ug/L		10/06/23 16:20	10/09/23 17:23	1
PCB-1268	ND		2.5		ug/L		10/06/23 16:20	10/09/23 17:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	15	S1-	19 - 120	10/06/23 16:20	10/09/23 17:23	1
DCB Decachlorobiphenyl	21		19 - 120	10/06/23 16:20	10/09/23 17:23	1
Tetrachloro-m-xylene	29	S1-	39 - 121	10/06/23 16:20	10/09/23 17:23	1
Tetrachloro-m-xylene	28	S1-	39 - 121	10/06/23 16:20	10/09/23 17:23	1

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		50		ug/L		10/09/23 10:04	10/11/23 13:19	10
2,4-D	ND		50		ug/L		10/09/23 10:04	10/11/23 13:19	10
Silvex	ND		50		ug/L		10/09/23 10:04	10/11/23 13:19	10

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1PCS

Lab Sample ID: 480-213394-7

Date Collected: 10/05/23 11:57

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	68		21 - 143	10/09/23 10:04	10/11/23 13:19	10
2,4-Dichlorophenylacetic acid	67		21 - 143	10/09/23 10:04	10/11/23 13:19	10

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	1.8		0.20		mg/L		10/09/23 08:59	10/18/23 23:16	1
Antimony, Total	0.021		0.020		mg/L		10/09/23 08:59	10/18/23 23:16	1
Barium, Total	3.8		0.0020		mg/L		10/09/23 08:59	10/18/23 23:16	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 23:16	1
Boron, Total	13.7	^+	0.020		mg/L		10/09/23 08:59	10/19/23 21:24	1
Calcium, Total	367		0.50		mg/L		10/09/23 08:59	10/18/23 23:16	1
Chromium, Total	0.42		0.0040		mg/L		10/09/23 08:59	10/18/23 23:16	1
Cobalt, Total	0.055		0.0040		mg/L		10/09/23 08:59	10/18/23 23:16	1
Copper, Total	0.031		0.010		mg/L		10/09/23 08:59	10/18/23 23:16	1
Iron, Total	40.2		0.050		mg/L		10/09/23 08:59	10/18/23 23:16	1
Magnesium, Total	307		0.20		mg/L		10/09/23 08:59	10/18/23 23:16	1
Manganese, Total	6.2		0.0030		mg/L		10/09/23 08:59	10/18/23 23:16	1
Nickel, Total	0.42		0.010		mg/L		10/09/23 08:59	10/18/23 23:16	1
Potassium, Total	806	^2 ^+	2.5		mg/L		10/09/23 08:59	10/24/23 18:16	5
Sodium, Total	2400	^+	5.0		mg/L		10/09/23 08:59	10/24/23 18:16	5
Tin, Total	0.089		0.010		mg/L		10/09/23 08:59	10/18/23 23:16	1
Vanadium, Total	0.12		0.0050		mg/L		10/09/23 08:59	10/18/23 23:16	1
Zinc, Total	1.0		0.010		mg/L		10/09/23 08:59	10/18/23 23:16	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	161		1.0		ug/L		10/08/23 07:02	10/10/23 16:44	1
Cadmium, Total	0.0016		0.00050		mg/L		10/08/23 07:02	10/10/23 16:44	1
Lead, Total	0.013		0.0010		mg/L		10/08/23 07:02	10/10/23 16:44	1
Selenium, Total	0.0070		0.0010		mg/L		10/08/23 07:02	10/10/23 16:44	1
Silver, Total	0.71		0.50		ug/L		10/08/23 07:02	10/10/23 16:44	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 16:44	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.0012		mg/L		10/09/23 11:03	10/09/23 15:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	8840		1210		mg/L			10/06/23 17:00	121
Ammonia (EPA 350.1)	101		20.0		mg/L			10/11/23 17:29	1000
Total Kjeldahl Nitrogen (EPA 351.2)	1500		100		mg/L		10/06/23 16:00	10/09/23 16:25	1
Chemical Oxygen Demand (EPA 410.4)	9280		500		mg/L			10/11/23 16:29	100
Phenolics, Total Recoverable (EPA 420.4)	1.1		0.10		mg/L			10/13/23 18:56	20
Chromium (hexavalent) (SW846 7196A)	ND		0.10		mg/L			10/06/23 11:10	10
Cyanide, Total (SW846 9012B)	0.081		0.010		mg/L			10/17/23 22:34	1
Sulfate (SW846 9038)	57.1		10.0		mg/L			10/06/23 15:21	2
Total Organic Carbon (SW846 9060A)	2300		40.0		mg/L			10/11/23 20:10	40

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1PCS

Lab Sample ID: 480-213394-7

Date Collected: 10/05/23 11:57

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/06/23 17:15	1
Hardness as calcium carbonate (SM 2340C)	3150		13.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	10700	E	40.0		mg/L			10/11/23 09:48	1
Total Dissolved Solids (TDS) (SM 2540C)	9180	H	100		mg/L			10/23/23 09:42	1
Bromide (SM 4110B)	ND		20.0		mg/L			10/10/23 17:27	100
Chloride (SM 4500 Cl- E)	2610		93.0		mg/L			10/07/23 15:11	93
Sulfide (SM 4500 S2 F)	4.8		2.7		mg/L			10/09/23 13:40	1
Biochemical Oxygen Demand (SM 5210B)	3000		2400		mg/L			10/06/23 11:04	20
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	3500		500		Color Units			10/06/23 17:19	100

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.37				SU			10/05/23 11:57	1
Specific Conductivity	20640				umhos/cm			10/05/23 11:57	1
Temperature, Field	67.3				Degrees F			10/05/23 11:57	1
Turbidity, Field	OR				NTU			10/05/23 11:57	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: DUP 4

Lab Sample ID: 480-213394-8

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200		ug/L			10/07/23 11:50	200
1,1,1-Trichloroethane	ND		200		ug/L			10/07/23 11:50	200
1,1,2,2-Tetrachloroethane	ND		200		ug/L			10/07/23 11:50	200
1,1,2-Trichloroethane	ND		200		ug/L			10/07/23 11:50	200
1,1-Dichloroethane	ND		200		ug/L			10/07/23 11:50	200
1,1-Dichloroethene	ND		200		ug/L			10/07/23 11:50	200
1,1-Dichloropropene	ND		200		ug/L			10/07/23 11:50	200
1,2,3-Trichloropropane	ND		200		ug/L			10/07/23 11:50	200
1,2,4-Trichlorobenzene	ND		200		ug/L			10/07/23 11:50	200
1,2-Dibromo-3-Chloropropane	ND		200		ug/L			10/07/23 11:50	200
1,2-Dibromoethane	ND		200		ug/L			10/07/23 11:50	200
1,2-Dichlorobenzene	ND		200		ug/L			10/07/23 11:50	200
1,2-Dichloroethane	ND		200		ug/L			10/07/23 11:50	200
1,2-Dichloroethene, Total	ND		400		ug/L			10/07/23 11:50	200
1,2-Dichloropropane	ND		200		ug/L			10/07/23 11:50	200
1,3-Dichlorobenzene	ND		200		ug/L			10/07/23 11:50	200
1,3-Dichloropropane	ND		200		ug/L			10/07/23 11:50	200
1,4-Dichlorobenzene	ND		200		ug/L			10/07/23 11:50	200
2,2-Dichloropropane	ND		200		ug/L			10/07/23 11:50	200
2-Butanone	2600		2000		ug/L			10/07/23 11:50	200
2-Hexanone	ND		1000		ug/L			10/07/23 11:50	200
Acetone	2500		2000		ug/L			10/07/23 11:50	200
Acetonitrile	ND		8000		ug/L			10/07/23 11:50	200
Acrolein	ND		4000		ug/L			10/07/23 11:50	200
Acrylonitrile	ND		1000		ug/L			10/07/23 11:50	200
Allyl chloride	ND		200		ug/L			10/07/23 11:50	200
Benzene	ND		200		ug/L			10/07/23 11:50	200
Bromochloromethane	ND		200		ug/L			10/07/23 11:50	200
Bromodichloromethane	ND		200		ug/L			10/07/23 11:50	200
Bromoform	ND		200		ug/L			10/07/23 11:50	200
Bromomethane	ND		200		ug/L			10/07/23 11:50	200
Carbon disulfide	ND		200		ug/L			10/07/23 11:50	200
Carbon tetrachloride	ND		200		ug/L			10/07/23 11:50	200
Chlorobenzene	ND		200		ug/L			10/07/23 11:50	200
Chloroethane	ND		200		ug/L			10/07/23 11:50	200
Chloroform	ND		200		ug/L			10/07/23 11:50	200
Chloromethane	ND		200		ug/L			10/07/23 11:50	200
Chloroprene	ND		200		ug/L			10/07/23 11:50	200
cis-1,2-Dichloroethene	ND		200		ug/L			10/07/23 11:50	200
cis-1,3-Dichloropropane	ND		200		ug/L			10/07/23 11:50	200
Dibromochloromethane	ND		200		ug/L			10/07/23 11:50	200
Dibromomethane	ND		200		ug/L			10/07/23 11:50	200
Dichlorodifluoromethane	ND		200		ug/L			10/07/23 11:50	200
Ethyl methacrylate	ND	+	200		ug/L			10/07/23 11:50	200
Ethylbenzene	ND		200		ug/L			10/07/23 11:50	200
Hexachlorobutadiene	ND		200		ug/L			10/07/23 11:50	200
Iodomethane	ND		200		ug/L			10/07/23 11:50	200
Isobutyl alcohol	ND		8000		ug/L			10/07/23 11:50	200
m,p-Xylene	ND		400		ug/L			10/07/23 11:50	200

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: DUP 4

Lab Sample ID: 480-213394-8

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methacrylonitrile	ND		1000		ug/L			10/07/23 11:50	200
Methyl isobutyl ketone	ND		1000		ug/L			10/07/23 11:50	200
Methyl methacrylate	ND		200		ug/L			10/07/23 11:50	200
Methylene Chloride	ND		200		ug/L			10/07/23 11:50	200
Naphthalene	500		200		ug/L			10/07/23 11:50	200
o-Xylene	ND		200		ug/L			10/07/23 11:50	200
Pentachloroethane	ND		200		ug/L			10/07/23 11:50	200
Propionitrile	ND		2000		ug/L			10/07/23 11:50	200
Styrene	ND		200		ug/L			10/07/23 11:50	200
Tetrachloroethene	ND		200		ug/L			10/07/23 11:50	200
Toluene	ND		200		ug/L			10/07/23 11:50	200
trans-1,2-Dichloroethene	ND		200		ug/L			10/07/23 11:50	200
trans-1,3-Dichloropropene	ND		200		ug/L			10/07/23 11:50	200
trans-1,4-Dichloro-2-butene	ND		1000		ug/L			10/07/23 11:50	200
Trichloroethene	ND		200		ug/L			10/07/23 11:50	200
Trichlorofluoromethane	ND		200		ug/L			10/07/23 11:50	200
Vinyl acetate	ND		1000		ug/L			10/07/23 11:50	200
Vinyl chloride	ND		200		ug/L			10/07/23 11:50	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		10/07/23 11:50	200
4-Bromofluorobenzene (Surr)	114		73 - 120		10/07/23 11:50	200
Toluene-d8 (Surr)	106		80 - 120		10/07/23 11:50	200

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
1,2,4-Trichlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
1,2-Dichlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
1,3-Dichlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
1,3-Dinitrobenzene	ND		2000		ug/L		10/06/23 14:21	10/11/23 18:28	20
1,4-Dichlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
1,4-Naphthoquinone	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
1-Naphthylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
2,3,4,6-Tetrachlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
2,4,5-Trichlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
2,4,6-Trichlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
2,4-Dichlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
2,4-Dimethylphenol	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
2,4-Dinitrophenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
2,4-Dinitrotoluene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
2,6-Dichlorophenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
2,6-Dinitrotoluene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
2-Acetylaminofluorene	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
2-Chloronaphthalene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
2-Chlorophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
2-Methylnaphthalene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
2-Methylphenol	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
2-Naphthylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
2-Nitroaniline	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: DUP 4

Lab Sample ID: 480-213394-8

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
3 & 4 Methylphenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
3,3'-Dichlorobenzidine	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
3,3'-Dimethylbenzidine	ND		4000		ug/L		10/06/23 14:21	10/11/23 18:28	20
3-Methylcholanthrene	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
3-Methylphenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
3-Nitroaniline	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
4,6-Dinitro-2-methylphenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
4-Aminobiphenyl	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
4-Bromophenyl phenyl ether	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
4-Chloro-3-methylphenol	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
4-Chlorophenyl phenyl ether	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
4-Methylphenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
4-Nitroaniline	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
4-Nitrophenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
5-Nitro-o-toluidine	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
7,12-Dimethylbenz(a)anthracene	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Acenaphthene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Acenaphthylene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Acetophenone	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Anthracene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Benzo(a)anthracene	ND		36		ug/L		10/06/23 14:21	10/11/23 18:28	20
Benzo(a)pyrene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Benzo(b)fluoranthene	ND		34		ug/L		10/06/23 14:21	10/11/23 18:28	20
Benzo(g,h,i)perylene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Benzo(k)fluoranthene	ND		73		ug/L		10/06/23 14:21	10/11/23 18:28	20
Benzyl alcohol	ND		2000		ug/L		10/06/23 14:21	10/11/23 18:28	20
bis(2-chloro-1-methylethyl) ether	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Bis(2-chloroethoxy)methane	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Bis(2-chloroethyl)ether	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Bis(2-ethylhexyl) phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Butyl benzyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Chlorobenzilate	ND		2000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Chrysene	ND		33		ug/L		10/06/23 14:21	10/11/23 18:28	20
Diallate	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Dibenz(a,h)anthracene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Dibenzofuran	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Diethyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Dimethoate	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Dimethyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Di-n-butyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Di-n-octyl phthalate	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Dinoseb	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Diphenylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Disulfoton	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Ethyl methanesulfonate	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Famphur	ND		4000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Fluoranthene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Fluorene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: DUP 4

Lab Sample ID: 480-213394-8

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Hexachlorobutadiene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Hexachlorocyclopentadiene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Hexachloroethane	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Hexachloropropene	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Indeno(1,2,3-cd)pyrene	ND		47		ug/L		10/06/23 14:21	10/11/23 18:28	20
Isodrin	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Isophorone	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Isosafrole	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Kepone	ND		5000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Methapyrilene	ND		5000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Methyl methanesulfonate	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Naphthalene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Nitrobenzene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
N-Nitrosodiethylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
N-Nitrosodimethylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
N-Nitrosodi-n-butylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
N-Nitrosodi-n-propylamine	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
N-Nitrosodiphenylamine	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
N-Nitrosomethylethylamine	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
N-Nitrosopiperidine	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
N-Nitrosopyrrolidine	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
O,O,O-Triethyl phosphorothioate	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
o-Toluidine	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Parathion ethyl	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Parathion-methyl	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
p-Chloroaniline	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
p-Dimethylamino azobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Pentachlorobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Pentachloronitrobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Pentachlorophenol	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Phenacetin	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Phenanthrene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Phenol	570		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Phorate	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
p-Phenylenediamine	ND		80000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Pronamide	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
Pyrene	ND		500		ug/L		10/06/23 14:21	10/11/23 18:28	20
Safrole	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20
sym-Trinitrobenzene	ND		1000		ug/L		10/06/23 14:21	10/11/23 18:28	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	141	S1+	41 - 120	10/06/23 14:21	10/11/23 18:28	20
2-Fluorobiphenyl	87		48 - 120	10/06/23 14:21	10/11/23 18:28	20
2-Fluorophenol	62		35 - 120	10/06/23 14:21	10/11/23 18:28	20
Nitrobenzene-d5	115		46 - 120	10/06/23 14:21	10/11/23 18:28	20
Phenol-d5	56		22 - 120	10/06/23 14:21	10/11/23 18:28	20
p-Terphenyl-d14	58	S1-	60 - 148	10/06/23 14:21	10/11/23 18:28	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: DUP 4

Lab Sample ID: 480-213394-8

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
4,4'-DDE	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
4,4'-DDT	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
Aldrin	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
alpha-BHC	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
beta-BHC	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
Chlordane	ND		25		ug/L		10/09/23 09:42	10/10/23 20:46	10
delta-BHC	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
Dieldrin	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
Endosulfan I	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
Endosulfan II	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
Endosulfan sulfate	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
Endrin	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
Endrin aldehyde	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
gamma-BHC (Lindane)	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
Heptachlor	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
Heptachlor epoxide	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
Methoxychlor	ND		2.5		ug/L		10/09/23 09:42	10/10/23 20:46	10
Toxaphene	ND		25		ug/L		10/09/23 09:42	10/10/23 20:46	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	S1-	44 - 120	10/09/23 09:42	10/10/23 20:46	10
Tetrachloro-m-xylene	0	S1-	44 - 120	10/09/23 09:42	10/10/23 20:46	10
DCB Decachlorobiphenyl	0	S1-	20 - 120	10/09/23 09:42	10/10/23 20:46	10
DCB Decachlorobiphenyl	0	S1-	20 - 120	10/09/23 09:42	10/10/23 20:46	10

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		25		ug/L		10/06/23 16:20	10/10/23 19:17	10
PCB-1221	ND		25		ug/L		10/06/23 16:20	10/10/23 19:17	10
PCB-1232	ND		25		ug/L		10/06/23 16:20	10/10/23 19:17	10
PCB-1242	ND		25		ug/L		10/06/23 16:20	10/10/23 19:17	10
PCB-1248	ND		25		ug/L		10/06/23 16:20	10/10/23 19:17	10
PCB-1254	ND		25		ug/L		10/06/23 16:20	10/10/23 19:17	10
PCB-1260	ND		25		ug/L		10/06/23 16:20	10/10/23 19:17	10
PCB-1262	ND		25		ug/L		10/06/23 16:20	10/10/23 19:17	10
PCB-1268	ND		25		ug/L		10/06/23 16:20	10/10/23 19:17	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	S1-	19 - 120	10/06/23 16:20	10/10/23 19:17	10
DCB Decachlorobiphenyl	0	S1-	19 - 120	10/06/23 16:20	10/10/23 19:17	10
Tetrachloro-m-xylene	26	S1-	39 - 121	10/06/23 16:20	10/10/23 19:17	10
Tetrachloro-m-xylene	24	S1-	39 - 121	10/06/23 16:20	10/10/23 19:17	10

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		100		ug/L		10/09/23 10:04	10/11/23 13:35	20
2,4-D	ND		100		ug/L		10/09/23 10:04	10/11/23 13:35	20
Silvex	ND		100		ug/L		10/09/23 10:04	10/11/23 13:35	20

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: DUP 4

Lab Sample ID: 480-213394-8

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	88		21 - 143	10/09/23 10:04	10/11/23 13:35	20
2,4-Dichlorophenylacetic acid	125		21 - 143	10/09/23 10:04	10/11/23 13:35	20

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	1.3		0.20		mg/L		10/09/23 08:59	10/18/23 23:20	1
Antimony, Total	0.023		0.020		mg/L		10/09/23 08:59	10/18/23 23:20	1
Barium, Total	0.98		0.0020		mg/L		10/09/23 08:59	10/18/23 23:20	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 23:20	1
Boron, Total	16.0	^+	0.020		mg/L		10/09/23 08:59	10/19/23 21:28	1
Calcium, Total	56.7		0.50		mg/L		10/09/23 08:59	10/18/23 23:20	1
Chromium, Total	0.55		0.0040		mg/L		10/09/23 08:59	10/18/23 23:20	1
Cobalt, Total	0.074		0.0040		mg/L		10/09/23 08:59	10/18/23 23:20	1
Copper, Total	0.012		0.010		mg/L		10/09/23 08:59	10/18/23 23:20	1
Iron, Total	6.1		0.050		mg/L		10/09/23 08:59	10/18/23 23:20	1
Magnesium, Total	88.5		0.20		mg/L		10/09/23 08:59	10/18/23 23:20	1
Manganese, Total	0.60		0.0030		mg/L		10/09/23 08:59	10/18/23 23:20	1
Nickel, Total	0.33		0.010		mg/L		10/09/23 08:59	10/18/23 23:20	1
Potassium, Total	833	^2 ^+	2.5		mg/L		10/09/23 08:59	10/24/23 18:19	5
Sodium, Total	2600	^+	5.0		mg/L		10/09/23 08:59	10/24/23 18:19	5
Tin, Total	0.17		0.010		mg/L		10/09/23 08:59	10/18/23 23:20	1
Vanadium, Total	0.089		0.0050		mg/L		10/09/23 08:59	10/18/23 23:20	1
Zinc, Total	0.081		0.010		mg/L		10/09/23 08:59	10/18/23 23:20	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	257		1.0		ug/L		10/08/23 07:02	10/10/23 16:47	1
Cadmium, Total	0.0029		0.00050		mg/L		10/08/23 07:02	10/10/23 16:47	1
Lead, Total	0.0067		0.0010		mg/L		10/08/23 07:02	10/10/23 16:47	1
Selenium, Total	0.0037		0.0010		mg/L		10/08/23 07:02	10/10/23 16:47	1
Silver, Total	1.7		0.50		ug/L		10/08/23 07:02	10/10/23 16:47	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 16:47	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.0012		mg/L		10/09/23 11:03	10/09/23 15:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	96.7		10.0		mg/L			10/06/23 14:31	1
Ammonia (EPA 350.1)	228		20.0		mg/L			10/11/23 17:30	1000
Total Kjeldahl Nitrogen (EPA 351.2)	3840		100		mg/L		10/06/23 16:00	10/09/23 16:25	1
Chemical Oxygen Demand (EPA 410.4)	5500		500		mg/L			10/11/23 16:32	100
Phenolics, Total Recoverable (EPA 420.4)	1.6		0.10		mg/L			10/13/23 19:00	20
Chromium (hexavalent) (SW846 7196A)	ND		0.10		mg/L			10/06/23 11:10	10
Cyanide, Total (SW846 9012B)	0.089		0.010		mg/L			10/17/23 22:37	1
Sulfate (SW846 9038)	66.4		10.0		mg/L			10/06/23 15:20	2
Total Organic Carbon (SW846 9060A)	1640		40.0		mg/L			10/11/23 20:39	40

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: DUP 4

Lab Sample ID: 480-213394-8

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/06/23 17:16	1
Hardness as calcium carbonate (SM 2340C)	1200		13.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	10600	E	20.0		mg/L			10/11/23 09:48	1
Total Dissolved Solids (TDS) (SM 2540C)	10500	H	100		mg/L			10/17/23 10:49	1
Bromide (SM 4110B)	13.1		2.0		mg/L			10/10/23 17:45	10
Chloride (SM 4500 Cl- E)	3250		102		mg/L			10/07/23 15:12	102
Sulfide (SM 4500 S2 F)	8.0		2.7		mg/L			10/09/23 13:40	1
Biochemical Oxygen Demand (SM 5210B)	432		240		mg/L			10/06/23 11:04	20
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5000		500		Color Units			10/06/23 17:19	100

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH, Field	7.71				SU			10/05/23 11:57	1
Specific Conductivity	27460				umhos/cm			10/05/23 11:57	1
Temperature, Field	68.2				Degrees F			10/05/23 11:57	1
Turbidity, Field	6.95				NTU			10/05/23 11:57	1

Surrogate Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DCA (77-120)	BFB (73-120)	TOL (80-120)
480-213346-1	P1/3OVRPCS	112	106	103
480-213346-2	P1/3OVRSCS	108	101	99
480-213346-3	P3S1SCS	110	101	99
480-213346-4	P3S2/3SCS	112	105	100
480-213346-5	P3S1S2S3PCS	109	100	99
480-213346-5 MS	P3S1S2S3PCS	107	99	97
480-213346-5 MSD	P3S1S2S3PCS	109	100	99
480-213346-6	TRIP BLANK	105	99	108
480-213346-7	P1PCS	103	99	109
480-213394-1	DUP 5	105	110	107
480-213394-2	LFG CONDENSATE	104	114	108
480-213394-3	P2S1S2S3PCS	102	112	109
480-213394-4	P2S1S2S3SCS	102	112	104
480-213394-5	TRIP BLANK 1	104	115	106
480-213394-6	P4S1SCS	103	111	109
480-213394-6 MS	P4S1SCS	101	112	108
480-213394-6 MSD	P4S1SCS	101	111	106
480-213394-7	P4S1PCS	104	112	108
480-213394-8	DUP 4	103	114	106
LCS 480-686170/6	Lab Control Sample	113	108	100
LCS 480-686234/6	Lab Control Sample	99	96	108
LCS 480-686322/6	Lab Control Sample	116	105	101
LCS 480-686396/6	Lab Control Sample	101	92	109
LCS 480-686459/6	Lab Control Sample	100	108	107
LCS 480-686636/6	Lab Control Sample	98	115	107
MB 480-686170/8	Method Blank	107	105	99
MB 480-686234/9	Method Blank	99	97	108
MB 480-686322/8	Method Blank	114	100	99
MB 480-686396/9	Method Blank	100	97	109
MB 480-686459/8	Method Blank	104	110	107
MB 480-686636/8	Method Blank	102	112	108

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (41-120)	FBP (48-120)	2FP (35-120)	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)
480-213346-1	P1/3OVRPCS	123 S1+	77	50	88	40	41 S1-
480-213346-1 - RE	P1/3OVRPCS	164 S1+	88	76	91	56	34 S1-
480-213346-2	P1/3OVRSCS	141 S1+	90	60	85	48	69
480-213346-2 - RE	P1/3OVRSCS	137 S1+	86	67	72	52	60
480-213394-3	P2S1S2S3PCS	116	65	46	93	36	50 S1-
480-213394-4	P2S1S2S3SCS	97	93	67	87	49	71
480-213394-6	P4S1SCS	0 S1-	40 S1-	39	101	29	78

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Surrogate Summary

Client: Barton & Loguidice, D.P.C.

Job ID: 480-213346-1

Project/Site: CCLF Facility Locations - Expanded/Baseline

SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (41-120)	FBP (48-120)	2FP (35-120)	NBZ (46-120)	PHL (22-120)	TPHd14 (60-148)
480-213394-6 MS	P4S1SCS	0 S1-	61	57	120	0 S1-	82
480-213394-6 MSD	P4S1SCS	0 S1-	47 S1-	52	112	43	71
480-213394-7	P4S1PCS	201 S1+	75	58	125 S1+	0 S1-	36 S1-
480-213394-8	DUP 4	141 S1+	87	62	115	56	58 S1-
LCS 480-686254/2-A	Lab Control Sample	88	79	59	75	51	92
LCS 480-686411/2-A	Lab Control Sample	99	80	60	79	50	97
LCS 480-687160/2-A	Lab Control Sample	107	90	69	87	57	99
LCSD 480-686254/3-A	Lab Control Sample Dup	83	77	59	72	49	88
MB 480-686254/1-A	Method Blank	73	88	67	84	50	101
MB 480-686411/1-A	Method Blank	56	74	57	71	43	80
MB 480-687160/1-A	Method Blank	59	74	57	70	46	89

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

PHL = Phenol-d5

TPHd14 = p-Terphenyl-d14

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TCX1 (44-120)	TCX2 (44-120)	DCBP1 (20-120)	DCBP2 (20-120)
480-213346-1	P1/3OVRPCS	60	57	0 S1-	0 S1-
480-213346-2	P1/3OVRSCS	35 S1-	63	0 S1-	0 S1-
480-213394-3	P2S1S2S3PCS	120	85	0 S1-	0 S1-
480-213394-4	P2S1S2S3SCS	144 S1+	90	49	40
480-213394-6	P4S1SCS	86	75	49	47
480-213394-6 MS	P4S1SCS	86	73	56	50
480-213394-6 MSD	P4S1SCS	74	72	60	54
480-213394-7	P4S1PCS	43 S1-	72	0 S1-	0 S1-
480-213394-8	DUP 4	0 S1-	0 S1-	0 S1-	0 S1-
LCS 480-686574/2-A	Lab Control Sample	79	69	45	41
MB 480-686574/1-A	Method Blank	82	71	39	34

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (19-120)	DCBP2 (19-120)	TCX1 (39-121)	TCX2 (39-121)
480-213346-1	P1/3OVRPCS	15 S1-	20	53	48
480-213346-2	P1/3OVRSCS	21	28	74	69
480-213394-3	P2S1S2S3PCS	16 S1-	21	36 S1-	33 S1-
480-213394-4	P2S1S2S3SCS	49	63	88	81

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Surrogate Summary

Client: Barton & Loguidice, D.P.C.

Job ID: 480-213346-1

Project/Site: CCLF Facility Locations - Expanded/Baseline

SDG: 213346

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (19-120)	DCBP2 (19-120)	TCX1 (39-121)	TCX2 (39-121)
480-213394-6	P4S1SCS	36	48	74	66
480-213394-6 MS	P4S1SCS	35	49	79	72
480-213394-6 MSD	P4S1SCS	36	48	73	66
480-213394-7	P4S1PCS	15 S1-	21	29 S1-	28 S1-
480-213394-8	DUP 4	0 S1-	0 S1-	26 S1-	24 S1-
LCS 480-686437/2-A	Lab Control Sample	43	58	89	82
MB 480-686437/1-A	Method Blank	47	60	84	77

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8151A - Herbicides (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCPAA1 (21-143)	DCPAA2 (21-143)
480-213346-1	P1/3OVRPCS	91	63
480-213346-2	P1/3OVRSCS	13 S1-	9 S1-
480-213394-3	P2S1S2S3PCS	0 S1-	0 S1-
480-213394-4	P2S1S2S3SCS	88	69
480-213394-6	P4S1SCS	68	77
480-213394-6 MS	P4S1SCS	99	167 S1+
480-213394-6 MSD	P4S1SCS	75	179 S1+
480-213394-7	P4S1PCS	68	67
480-213394-8	DUP 4	88	125
LCS 480-686582/2-A	Lab Control Sample	68	71
MB 480-686582/1-A	Method Blank	92	82

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-686170/8

Matrix: Water

Analysis Batch: 686170

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 12:08	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 12:08	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 12:08	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 12:08	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 12:08	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 12:08	1
1,1-Dichloropropene	ND		1.0		ug/L			10/05/23 12:08	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 12:08	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/05/23 12:08	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 12:08	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 12:08	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 12:08	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 12:08	1
1,2-Dichloroethene, Total	ND		2.0		ug/L			10/05/23 12:08	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 12:08	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/05/23 12:08	1
1,3-Dichloropropane	ND		1.0		ug/L			10/05/23 12:08	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 12:08	1
2,2-Dichloropropane	ND		1.0		ug/L			10/05/23 12:08	1
2-Butanone	ND		10		ug/L			10/05/23 12:08	1
2-Hexanone	ND		5.0		ug/L			10/05/23 12:08	1
Acetone	ND		10		ug/L			10/05/23 12:08	1
Acetonitrile	ND		40		ug/L			10/05/23 12:08	1
Acrolein	ND		20		ug/L			10/05/23 12:08	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 12:08	1
Allyl chloride	ND		1.0		ug/L			10/05/23 12:08	1
Benzene	ND		1.0		ug/L			10/05/23 12:08	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 12:08	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 12:08	1
Bromoform	ND		1.0		ug/L			10/05/23 12:08	1
Bromomethane	ND		1.0		ug/L			10/05/23 12:08	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 12:08	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 12:08	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 12:08	1
Chloroethane	ND		1.0		ug/L			10/05/23 12:08	1
Chloroform	ND		1.0		ug/L			10/05/23 12:08	1
Chloromethane	ND		1.0		ug/L			10/05/23 12:08	1
Chloroprene	ND		1.0		ug/L			10/05/23 12:08	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 12:08	1
cis-1,3-Dichloropropane	ND		1.0		ug/L			10/05/23 12:08	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 12:08	1
Dibromomethane	ND		1.0		ug/L			10/05/23 12:08	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/05/23 12:08	1
Ethyl methacrylate	ND		1.0		ug/L			10/05/23 12:08	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 12:08	1
Hexachlorobutadiene	ND		1.0		ug/L			10/05/23 12:08	1
Iodomethane	ND		1.0		ug/L			10/05/23 12:08	1
Isobutyl alcohol	ND		40		ug/L			10/05/23 12:08	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686170/8

Matrix: Water

Analysis Batch: 686170

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylene	ND		2.0		ug/L			10/05/23 12:08	1
Methacrylonitrile	ND		5.0		ug/L			10/05/23 12:08	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 12:08	1
Methyl methacrylate	ND		1.0		ug/L			10/05/23 12:08	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 12:08	1
Naphthalene	ND		1.0		ug/L			10/05/23 12:08	1
o-Xylene	ND		1.0		ug/L			10/05/23 12:08	1
Pentachloroethane	ND		1.0		ug/L			10/05/23 12:08	1
Propionitrile	ND		10		ug/L			10/05/23 12:08	1
Styrene	ND		1.0		ug/L			10/05/23 12:08	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 12:08	1
Toluene	ND		1.0		ug/L			10/05/23 12:08	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 12:08	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 12:08	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 12:08	1
Trichloroethene	ND		1.0		ug/L			10/05/23 12:08	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 12:08	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 12:08	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 12:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		10/05/23 12:08	1
4-Bromofluorobenzene (Surr)	105		73 - 120		10/05/23 12:08	1
Toluene-d8 (Surr)	99		80 - 120		10/05/23 12:08	1

Lab Sample ID: LCS 480-686170/6

Matrix: Water

Analysis Batch: 686170

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	24.6		ug/L		98	80 - 120
1,1,1-Trichloroethane	25.0	25.0		ug/L		100	73 - 126
1,1,2,2-Tetrachloroethane	25.0	21.7		ug/L		87	76 - 120
1,1,2-Trichloroethane	25.0	22.4		ug/L		90	76 - 122
1,1-Dichloroethane	25.0	23.0		ug/L		92	77 - 120
1,1-Dichloroethene	25.0	22.0		ug/L		88	66 - 127
1,1-Dichloropropene	25.0	24.0		ug/L		96	72 - 122
1,2,3-Trichloropropane	25.0	22.3		ug/L		89	68 - 122
1,2,4-Trichlorobenzene	25.0	21.8		ug/L		87	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.7		ug/L		95	56 - 134
1,2-Dibromoethane	25.0	23.5		ug/L		94	77 - 120
1,2-Dichlorobenzene	25.0	21.4		ug/L		86	80 - 124
1,2-Dichloroethane	25.0	25.1		ug/L		100	75 - 120
1,2-Dichloropropane	25.0	23.4		ug/L		94	76 - 120
1,3-Dichlorobenzene	25.0	21.6		ug/L		86	77 - 120
1,3-Dichloropropane	25.0	21.9		ug/L		88	75 - 120
1,4-Dichlorobenzene	25.0	21.5		ug/L		86	80 - 120
2,2-Dichloropropane	25.0	23.3		ug/L		93	63 - 136

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686170/6

Matrix: Water

Analysis Batch: 686170

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Butanone	125	136		ug/L		109	57 - 140
2-Hexanone	125	114		ug/L		91	65 - 127
Acetone	125	181	*+	ug/L		145	56 - 142
Acrolein	125	133		ug/L		107	52 - 143
Acrylonitrile	250	246		ug/L		98	63 - 125
Allyl chloride	25.0	22.4		ug/L		90	60 - 140
Benzene	25.0	23.3		ug/L		93	71 - 124
Bromochloromethane	25.0	24.6		ug/L		98	72 - 130
Bromodichloromethane	25.0	26.1		ug/L		104	80 - 122
Bromoform	25.0	24.1		ug/L		96	61 - 132
Bromomethane	25.0	24.6		ug/L		98	55 - 144
Carbon disulfide	25.0	14.2	*-	ug/L		57	59 - 134
Carbon tetrachloride	25.0	27.3		ug/L		109	72 - 134
Chlorobenzene	25.0	22.9		ug/L		91	80 - 120
Chloroethane	25.0	26.4		ug/L		106	69 - 136
Chloroform	25.0	23.6		ug/L		95	73 - 127
Chloromethane	25.0	22.5		ug/L		90	68 - 124
cis-1,2-Dichloroethene	25.0	23.3		ug/L		93	74 - 124
cis-1,3-Dichloropropene	25.0	24.7		ug/L		99	74 - 124
Dibromochloromethane	25.0	25.0		ug/L		100	75 - 125
Dibromomethane	25.0	26.3		ug/L		105	76 - 127
Dichlorodifluoromethane	25.0	23.5		ug/L		94	59 - 135
Ethyl methacrylate	25.0	22.5		ug/L		90	74 - 120
Ethylbenzene	25.0	22.7		ug/L		91	77 - 123
Hexachlorobutadiene	25.0	22.7		ug/L		91	68 - 131
Iodomethane	25.0	21.6		ug/L		86	78 - 123
Isobutyl alcohol	625	728		ug/L		117	51 - 150
m,p-Xylene	25.0	22.8		ug/L		91	76 - 122
Methyl isobutyl ketone	125	111		ug/L		89	71 - 125
Methylene Chloride	25.0	22.8		ug/L		91	75 - 124
Naphthalene	25.0	22.2		ug/L		89	66 - 125
o-Xylene	25.0	22.9		ug/L		92	76 - 122
Styrene	25.0	22.9		ug/L		92	80 - 120
Tetrachloroethene	25.0	23.6		ug/L		94	74 - 122
Toluene	25.0	22.4		ug/L		89	80 - 122
trans-1,2-Dichloroethene	25.0	23.0		ug/L		92	73 - 127
trans-1,3-Dichloropropene	25.0	23.6		ug/L		94	80 - 120
trans-1,4-Dichloro-2-butene	25.0	21.0		ug/L		84	41 - 131
Trichloroethene	25.0	24.6		ug/L		99	74 - 123
Trichlorofluoromethane	25.0	28.8		ug/L		115	62 - 150
Vinyl acetate	50.0	46.2		ug/L		92	50 - 144
Vinyl chloride	25.0	26.0		ug/L		104	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	113		77 - 120
4-Bromofluorobenzene (Surr)	108		73 - 120
Toluene-d8 (Surr)	100		80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686170

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND		500	476		ug/L		95	80 - 120
1,1,1-Trichloroethane	ND		500	506		ug/L		101	73 - 126
1,1,2,2-Tetrachloroethane	ND		500	419		ug/L		84	76 - 120
1,1,2-Trichloroethane	ND		500	445		ug/L		89	76 - 122
1,1-Dichloroethane	ND		500	459		ug/L		92	77 - 120
1,1-Dichloroethene	ND		500	454		ug/L		91	66 - 127
1,2,3-Trichloropropane	ND		500	448		ug/L		90	68 - 122
1,2-Dibromo-3-Chloropropane	ND		500	446		ug/L		89	56 - 134
1,2-Dibromoethane	ND		500	461		ug/L		92	77 - 120
1,2-Dichlorobenzene	ND		500	422		ug/L		84	80 - 124
1,2-Dichloroethane	ND		500	488		ug/L		98	75 - 120
1,2-Dichloropropane	ND		500	455		ug/L		91	76 - 120
1,4-Dichlorobenzene	ND		500	434		ug/L		87	78 - 124
2-Butanone	650		2500	3050		ug/L		96	57 - 140
2-Hexanone	ND		2500	2350		ug/L		94	65 - 127
Acetone	850	*+	2500	3620		ug/L		111	56 - 142
Acrylonitrile	ND		5000	4440		ug/L		89	63 - 125
Benzene	ND		500	465		ug/L		93	71 - 124
Bromochloromethane	ND		500	476		ug/L		95	72 - 130
Bromodichloromethane	ND		500	504		ug/L		101	80 - 122
Bromoform	ND		500	399		ug/L		80	61 - 132
Bromomethane	ND		500	592		ug/L		118	55 - 144
Carbon disulfide	ND	*-	500	306		ug/L		61	59 - 134
Carbon tetrachloride	ND		500	555		ug/L		111	72 - 134
Chlorobenzene	ND		500	452		ug/L		90	80 - 120
Chloroethane	ND		500	577		ug/L		115	69 - 136
Chloroform	ND		500	465		ug/L		93	73 - 127
Chloromethane	ND		500	485		ug/L		97	68 - 124
cis-1,2-Dichloroethene	ND		500	479		ug/L		96	74 - 124
cis-1,3-Dichloropropene	ND		500	474		ug/L		95	74 - 124
Dibromochloromethane	ND		500	479		ug/L		96	75 - 125
Dibromomethane	ND		500	513		ug/L		103	76 - 127
Ethylbenzene	ND		500	448		ug/L		90	77 - 123
Iodomethane	ND		500	459		ug/L		92	78 - 123
m,p-Xylene	ND		500	453		ug/L		91	76 - 122
Methyl isobutyl ketone	ND		2500	2230		ug/L		89	71 - 125
Methylene Chloride	ND		500	485		ug/L		97	75 - 124
o-Xylene	ND		500	448		ug/L		90	76 - 122
Styrene	ND		500	455		ug/L		91	80 - 120
Tetrachloroethene	ND		500	470		ug/L		94	74 - 122
Toluene	ND		500	442		ug/L		88	80 - 122
trans-1,2-Dichloroethene	ND		500	463		ug/L		93	73 - 127
trans-1,3-Dichloropropene	ND		500	452		ug/L		90	80 - 120
trans-1,4-Dichloro-2-butene	ND		500	366		ug/L		73	41 - 131
Trichloroethene	ND		500	492		ug/L		98	74 - 123
Trichlorofluoromethane	ND		500	619		ug/L		124	62 - 150
Vinyl acetate	ND	F1	1000	139	F1	ug/L		14	50 - 144
Vinyl chloride	ND		500	609		ug/L		122	65 - 133

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686170

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		77 - 120
4-Bromofluorobenzene (Surr)	99		73 - 120
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686170

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		500	496		ug/L		99	80 - 120	4	20
1,1,1-Trichloroethane	ND		500	498		ug/L		100	73 - 126	2	15
1,1,2,2-Tetrachloroethane	ND		500	413		ug/L		83	76 - 120	1	15
1,1,2-Trichloroethane	ND		500	444		ug/L		89	76 - 122	0	15
1,1-Dichloroethane	ND		500	448		ug/L		90	77 - 120	3	20
1,1-Dichloroethene	ND		500	441		ug/L		88	66 - 127	3	16
1,2,3-Trichloropropane	ND		500	473		ug/L		95	68 - 122	6	14
1,2-Dibromo-3-Chloropropane	ND		500	480		ug/L		96	56 - 134	7	15
1,2-Dibromoethane	ND		500	469		ug/L		94	77 - 120	2	15
1,2-Dichlorobenzene	ND		500	444		ug/L		89	80 - 124	5	20
1,2-Dichloroethane	ND		500	488		ug/L		98	75 - 120	0	20
1,2-Dichloropropane	ND		500	450		ug/L		90	76 - 120	1	20
1,4-Dichlorobenzene	ND		500	443		ug/L		89	78 - 124	2	20
2-Butanone	650		2500	2960		ug/L		92	57 - 140	3	20
2-Hexanone	ND		2500	2270		ug/L		91	65 - 127	3	15
Acetone	850	++	2500	3450		ug/L		104	56 - 142	5	15
Acrylonitrile	ND		5000	4350		ug/L		87	63 - 125	2	20
Benzene	ND		500	455		ug/L		91	71 - 124	2	13
Bromochloromethane	ND		500	489		ug/L		98	72 - 130	3	15
Bromodichloromethane	ND		500	498		ug/L		100	80 - 122	1	15
Bromoform	ND		500	400		ug/L		80	61 - 132	0	15
Bromomethane	ND		500	533		ug/L		107	55 - 144	10	15
Carbon disulfide	ND	*-	500	308		ug/L		62	59 - 134	1	15
Carbon tetrachloride	ND		500	552		ug/L		110	72 - 134	1	15
Chlorobenzene	ND		500	454		ug/L		91	80 - 120	0	25
Chloroethane	ND		500	558		ug/L		112	69 - 136	3	15
Chloroform	ND		500	472		ug/L		94	73 - 127	1	20
Chloromethane	ND		500	466		ug/L		93	68 - 124	4	15
cis-1,2-Dichloroethene	ND		500	461		ug/L		92	74 - 124	4	15
cis-1,3-Dichloropropene	ND		500	470		ug/L		94	74 - 124	1	15
Dibromochloromethane	ND		500	494		ug/L		99	75 - 125	3	15
Dibromomethane	ND		500	501		ug/L		100	76 - 127	2	15
Ethylbenzene	ND		500	444		ug/L		89	77 - 123	1	15
Iodomethane	ND		500	445		ug/L		89	78 - 123	3	20
m,p-Xylene	ND		500	455		ug/L		91	76 - 122	1	16
Methyl isobutyl ketone	ND		2500	2210		ug/L		88	71 - 125	1	35
Methylene Chloride	ND		500	462		ug/L		92	75 - 124	5	15
o-Xylene	ND		500	452		ug/L		90	76 - 122	1	16
Styrene	ND		500	451		ug/L		90	80 - 120	1	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686170

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrachloroethene	ND		500	467		ug/L		93	74 - 122	1	20
Toluene	ND		500	447		ug/L		89	80 - 122	1	15
trans-1,2-Dichloroethene	ND		500	445		ug/L		89	73 - 127	4	20
trans-1,3-Dichloropropene	ND		500	454		ug/L		91	80 - 120	1	15
trans-1,4-Dichloro-2-butene	ND		500	389		ug/L		78	41 - 131	6	20
Trichloroethene	ND		500	503		ug/L		101	74 - 123	2	16
Trichlorofluoromethane	ND		500	609		ug/L		122	62 - 150	2	20
Vinyl acetate	ND	F1	1000	113	F1	ug/L		11	50 - 144	21	23
Vinyl chloride	ND		500	564		ug/L		113	65 - 133	8	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		77 - 120
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: MB 480-686234/9

Matrix: Water

Analysis Batch: 686234

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 16:01	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/05/23 16:01	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/05/23 16:01	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/05/23 16:01	1
1,1-Dichloroethane	ND		1.0		ug/L			10/05/23 16:01	1
1,1-Dichloroethene	ND		1.0		ug/L			10/05/23 16:01	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/05/23 16:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/05/23 16:01	1
1,2-Dibromoethane	ND		1.0		ug/L			10/05/23 16:01	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/05/23 16:01	1
1,2-Dichloroethane	ND		1.0		ug/L			10/05/23 16:01	1
1,2-Dichloropropane	ND		1.0		ug/L			10/05/23 16:01	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/05/23 16:01	1
2-Butanone	ND		10		ug/L			10/05/23 16:01	1
2-Hexanone	ND		5.0		ug/L			10/05/23 16:01	1
Acetone	ND		10		ug/L			10/05/23 16:01	1
Acrylonitrile	ND		5.0		ug/L			10/05/23 16:01	1
Benzene	ND		1.0		ug/L			10/05/23 16:01	1
Bromochloromethane	ND		1.0		ug/L			10/05/23 16:01	1
Bromodichloromethane	ND		1.0		ug/L			10/05/23 16:01	1
Bromoform	ND		1.0		ug/L			10/05/23 16:01	1
Bromomethane	ND		1.0		ug/L			10/05/23 16:01	1
Carbon disulfide	ND		1.0		ug/L			10/05/23 16:01	1
Carbon tetrachloride	ND		1.0		ug/L			10/05/23 16:01	1
Chlorobenzene	ND		1.0		ug/L			10/05/23 16:01	1
Chloroethane	ND		1.0		ug/L			10/05/23 16:01	1
Chloroform	ND		1.0		ug/L			10/05/23 16:01	1
Chloromethane	ND		1.0		ug/L			10/05/23 16:01	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686234/9

Matrix: Water

Analysis Batch: 686234

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 16:01	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 16:01	1
Dibromochloromethane	ND		1.0		ug/L			10/05/23 16:01	1
Dibromomethane	ND		1.0		ug/L			10/05/23 16:01	1
Ethylbenzene	ND		1.0		ug/L			10/05/23 16:01	1
Iodomethane	ND		1.0		ug/L			10/05/23 16:01	1
m,p-Xylene	ND		2.0		ug/L			10/05/23 16:01	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/05/23 16:01	1
Methylene Chloride	ND		1.0		ug/L			10/05/23 16:01	1
o-Xylene	ND		1.0		ug/L			10/05/23 16:01	1
Styrene	ND		1.0		ug/L			10/05/23 16:01	1
Tetrachloroethene	ND		1.0		ug/L			10/05/23 16:01	1
Toluene	ND		1.0		ug/L			10/05/23 16:01	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/05/23 16:01	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/05/23 16:01	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/05/23 16:01	1
Trichloroethene	ND		1.0		ug/L			10/05/23 16:01	1
Trichlorofluoromethane	ND		1.0		ug/L			10/05/23 16:01	1
Vinyl acetate	ND		5.0		ug/L			10/05/23 16:01	1
Vinyl chloride	ND		1.0		ug/L			10/05/23 16:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		10/05/23 16:01	1
4-Bromofluorobenzene (Surr)	97		73 - 120		10/05/23 16:01	1
Toluene-d8 (Surr)	108		80 - 120		10/05/23 16:01	1

Lab Sample ID: LCS 480-686234/6

Matrix: Water

Analysis Batch: 686234

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	24.8		ug/L		99	80 - 120
1,1,1-Trichloroethane	25.0	22.4		ug/L		90	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.2		ug/L		97	76 - 120
1,1,2-Trichloroethane	25.0	24.1		ug/L		96	76 - 122
1,1-Dichloroethane	25.0	22.5		ug/L		90	77 - 120
1,1-Dichloroethene	25.0	21.9		ug/L		87	66 - 127
1,2,3-Trichloropropane	25.0	24.4		ug/L		98	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.2		ug/L		105	56 - 134
1,2-Dibromoethane	25.0	23.6		ug/L		94	77 - 120
1,2-Dichlorobenzene	25.0	24.5		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	22.6		ug/L		90	75 - 120
1,2-Dichloropropane	25.0	22.4		ug/L		90	76 - 120
1,4-Dichlorobenzene	25.0	24.0		ug/L		96	80 - 120
2-Butanone	125	126		ug/L		100	57 - 140
2-Hexanone	125	129		ug/L		103	65 - 127
Acetone	125	165		ug/L		132	56 - 142
Acrylonitrile	250	218		ug/L		87	63 - 125

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686234/6

Matrix: Water

Analysis Batch: 686234

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	25.0	22.2		ug/L		89	71 - 124
Bromochloromethane	25.0	22.4		ug/L		90	72 - 130
Bromodichloromethane	25.0	23.7		ug/L		95	80 - 122
Bromoform	25.0	23.2		ug/L		93	61 - 132
Bromomethane	25.0	23.1		ug/L		93	55 - 144
Carbon disulfide	25.0	21.0		ug/L		84	59 - 134
Carbon tetrachloride	25.0	21.6		ug/L		86	72 - 134
Chlorobenzene	25.0	24.0		ug/L		96	80 - 120
Chloroethane	25.0	22.2		ug/L		89	69 - 136
Chloroform	25.0	22.2		ug/L		89	73 - 127
Chloromethane	25.0	25.3		ug/L		101	68 - 124
cis-1,2-Dichloroethene	25.0	22.2		ug/L		89	74 - 124
cis-1,3-Dichloropropene	25.0	22.0		ug/L		88	74 - 124
Dibromochloromethane	25.0	25.7		ug/L		103	75 - 125
Dibromomethane	25.0	22.7		ug/L		91	76 - 127
Ethylbenzene	25.0	24.3		ug/L		97	77 - 123
Iodomethane	25.0	21.0		ug/L		84	78 - 123
m,p-Xylene	25.0	24.2		ug/L		97	76 - 122
Methyl isobutyl ketone	125	121		ug/L		96	71 - 125
Methylene Chloride	25.0	21.9		ug/L		88	75 - 124
o-Xylene	25.0	23.8		ug/L		95	76 - 122
Styrene	25.0	23.2		ug/L		93	80 - 120
Tetrachloroethene	25.0	24.8		ug/L		99	74 - 122
Toluene	25.0	24.4		ug/L		98	80 - 122
trans-1,2-Dichloroethene	25.0	21.3		ug/L		85	73 - 127
trans-1,3-Dichloropropene	25.0	23.8		ug/L		95	80 - 120
trans-1,4-Dichloro-2-butene	25.0	21.3		ug/L		85	41 - 131
Trichloroethene	25.0	22.4		ug/L		90	74 - 123
Trichlorofluoromethane	25.0	24.9		ug/L		100	62 - 150
Vinyl acetate	50.0	40.5		ug/L		81	50 - 144
Vinyl chloride	25.0	25.1		ug/L		100	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		77 - 120
4-Bromofluorobenzene (Surr)	96		73 - 120
Toluene-d8 (Surr)	108		80 - 120

Lab Sample ID: MB 480-686322/8

Matrix: Water

Analysis Batch: 686322

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 13:40	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/23 13:40	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 13:40	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/23 13:40	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/23 13:40	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/23 13:40	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686322/8

Matrix: Water

Analysis Batch: 686322

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.0		ug/L			10/06/23 13:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/06/23 13:40	1
1,2-Dibromoethane	ND		1.0		ug/L			10/06/23 13:40	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/23 13:40	1
1,2-Dichloroethane	ND		1.0		ug/L			10/06/23 13:40	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/23 13:40	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/23 13:40	1
2-Butanone	ND		10		ug/L			10/06/23 13:40	1
2-Hexanone	ND		5.0		ug/L			10/06/23 13:40	1
Acetone	ND		10		ug/L			10/06/23 13:40	1
Acrylonitrile	ND		5.0		ug/L			10/06/23 13:40	1
Benzene	ND		1.0		ug/L			10/06/23 13:40	1
Bromochloromethane	ND		1.0		ug/L			10/06/23 13:40	1
Bromodichloromethane	ND		1.0		ug/L			10/06/23 13:40	1
Bromoform	ND		1.0		ug/L			10/06/23 13:40	1
Bromomethane	ND		1.0		ug/L			10/06/23 13:40	1
Carbon disulfide	ND		1.0		ug/L			10/06/23 13:40	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/23 13:40	1
Chlorobenzene	ND		1.0		ug/L			10/06/23 13:40	1
Chloroethane	ND		1.0		ug/L			10/06/23 13:40	1
Chloroform	ND		1.0		ug/L			10/06/23 13:40	1
Chloromethane	ND		1.0		ug/L			10/06/23 13:40	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 13:40	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 13:40	1
Dibromochloromethane	ND		1.0		ug/L			10/06/23 13:40	1
Dibromomethane	ND		1.0		ug/L			10/06/23 13:40	1
Ethylbenzene	ND		1.0		ug/L			10/06/23 13:40	1
Iodomethane	ND		1.0		ug/L			10/06/23 13:40	1
m,p-Xylene	ND		2.0		ug/L			10/06/23 13:40	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/06/23 13:40	1
Methylene Chloride	ND		1.0		ug/L			10/06/23 13:40	1
o-Xylene	ND		1.0		ug/L			10/06/23 13:40	1
Styrene	ND		1.0		ug/L			10/06/23 13:40	1
Tetrachloroethene	ND		1.0		ug/L			10/06/23 13:40	1
Toluene	ND		1.0		ug/L			10/06/23 13:40	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 13:40	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 13:40	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/06/23 13:40	1
Trichloroethene	ND		1.0		ug/L			10/06/23 13:40	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/23 13:40	1
Vinyl acetate	ND		5.0		ug/L			10/06/23 13:40	1
Vinyl chloride	ND		1.0		ug/L			10/06/23 13:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		77 - 120		10/06/23 13:40	1
4-Bromofluorobenzene (Surr)	100		73 - 120		10/06/23 13:40	1
Toluene-d8 (Surr)	99		80 - 120		10/06/23 13:40	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686322/6

Matrix: Water

Analysis Batch: 686322

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	28.3		ug/L		113	80 - 120
1,1,1-Trichloroethane	25.0	28.5		ug/L		114	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.5		ug/L		98	76 - 120
1,1,2-Trichloroethane	25.0	24.3		ug/L		97	76 - 122
1,1-Dichloroethane	25.0	25.2		ug/L		101	77 - 120
1,1-Dichloroethene	25.0	26.2		ug/L		105	66 - 127
1,2,3-Trichloropropane	25.0	25.3		ug/L		101	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	29.0		ug/L		116	56 - 134
1,2-Dibromoethane	25.0	24.8		ug/L		99	77 - 120
1,2-Dichlorobenzene	25.0	25.1		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	28.4		ug/L		114	75 - 120
1,2-Dichloropropane	25.0	24.6		ug/L		98	76 - 120
1,4-Dichlorobenzene	25.0	24.7		ug/L		99	80 - 120
2-Butanone	125	143		ug/L		115	57 - 140
2-Hexanone	125	119		ug/L		95	65 - 127
Acetone	125	191	+	ug/L		153	56 - 142
Acrylonitrile	250	274		ug/L		110	63 - 125
Benzene	25.0	25.1		ug/L		101	71 - 124
Bromochloromethane	25.0	27.8		ug/L		111	72 - 130
Bromodichloromethane	25.0	27.6		ug/L		110	80 - 122
Bromoform	25.0	22.9		ug/L		92	61 - 132
Bromomethane	25.0	30.0		ug/L		120	55 - 144
Carbon disulfide	25.0	22.3		ug/L		89	59 - 134
Carbon tetrachloride	25.0	31.1		ug/L		124	72 - 134
Chlorobenzene	25.0	24.4		ug/L		98	80 - 120
Chloroethane	25.0	29.9		ug/L		120	69 - 136
Chloroform	25.0	25.8		ug/L		103	73 - 127
Chloromethane	25.0	26.1		ug/L		104	68 - 124
cis-1,2-Dichloroethene	25.0	25.7		ug/L		103	74 - 124
cis-1,3-Dichloropropene	25.0	25.7		ug/L		103	74 - 124
Dibromochloromethane	25.0	28.0		ug/L		112	75 - 125
Dibromomethane	25.0	28.7		ug/L		115	76 - 127
Ethylbenzene	25.0	24.0		ug/L		96	77 - 123
Iodomethane	25.0	27.9		ug/L		112	78 - 123
m,p-Xylene	25.0	24.5		ug/L		98	76 - 122
Methyl isobutyl ketone	125	126		ug/L		101	71 - 125
Methylene Chloride	25.0	26.8		ug/L		107	75 - 124
o-Xylene	25.0	25.1		ug/L		101	76 - 122
Styrene	25.0	24.4		ug/L		98	80 - 120
Tetrachloroethene	25.0	26.0		ug/L		104	74 - 122
Toluene	25.0	24.3		ug/L		97	80 - 122
trans-1,2-Dichloroethene	25.0	26.1		ug/L		104	73 - 127
trans-1,3-Dichloropropene	25.0	25.4		ug/L		102	80 - 120
trans-1,4-Dichloro-2-butene	25.0	23.0		ug/L		92	41 - 131
Trichloroethene	25.0	27.0		ug/L		108	74 - 123
Trichlorofluoromethane	25.0	32.9		ug/L		132	62 - 150
Vinyl acetate	50.0	50.5		ug/L		101	50 - 144
Vinyl chloride	25.0	30.7		ug/L		123	65 - 133

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686322/6

Matrix: Water

Analysis Batch: 686322

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	116		77 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: MB 480-686396/9

Matrix: Water

Analysis Batch: 686396

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 16:06	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/23 16:06	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 16:06	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/23 16:06	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/23 16:06	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/23 16:06	1
1,1-Dichloropropene	ND		1.0		ug/L			10/06/23 16:06	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/06/23 16:06	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/06/23 16:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/06/23 16:06	1
1,2-Dibromoethane	ND		1.0		ug/L			10/06/23 16:06	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/23 16:06	1
1,2-Dichloroethane	ND		1.0		ug/L			10/06/23 16:06	1
1,2-Dichloroethene, Total	ND		2.0		ug/L			10/06/23 16:06	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/23 16:06	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/06/23 16:06	1
1,3-Dichloropropane	ND		1.0		ug/L			10/06/23 16:06	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/23 16:06	1
2,2-Dichloropropane	ND		1.0		ug/L			10/06/23 16:06	1
2-Butanone	ND		10		ug/L			10/06/23 16:06	1
2-Hexanone	ND		5.0		ug/L			10/06/23 16:06	1
Acetone	ND		10		ug/L			10/06/23 16:06	1
Acetonitrile	ND		40		ug/L			10/06/23 16:06	1
Acrolein	ND		20		ug/L			10/06/23 16:06	1
Acrylonitrile	ND		5.0		ug/L			10/06/23 16:06	1
Allyl chloride	ND		1.0		ug/L			10/06/23 16:06	1
Benzene	ND		1.0		ug/L			10/06/23 16:06	1
Bromochloromethane	ND		1.0		ug/L			10/06/23 16:06	1
Bromodichloromethane	ND		1.0		ug/L			10/06/23 16:06	1
Bromoform	ND		1.0		ug/L			10/06/23 16:06	1
Bromomethane	ND		1.0		ug/L			10/06/23 16:06	1
Carbon disulfide	ND		1.0		ug/L			10/06/23 16:06	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/23 16:06	1
Chlorobenzene	ND		1.0		ug/L			10/06/23 16:06	1
Chloroethane	ND		1.0		ug/L			10/06/23 16:06	1
Chloroform	ND		1.0		ug/L			10/06/23 16:06	1
Chloromethane	ND		1.0		ug/L			10/06/23 16:06	1
Chloroprene	ND		1.0		ug/L			10/06/23 16:06	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 16:06	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686396/9

Matrix: Water

Analysis Batch: 686396

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 16:06	1
Dibromochloromethane	ND		1.0		ug/L			10/06/23 16:06	1
Dibromomethane	ND		1.0		ug/L			10/06/23 16:06	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/06/23 16:06	1
Ethyl methacrylate	ND		1.0		ug/L			10/06/23 16:06	1
Ethylbenzene	ND		1.0		ug/L			10/06/23 16:06	1
Hexachlorobutadiene	ND		1.0		ug/L			10/06/23 16:06	1
Iodomethane	ND		1.0		ug/L			10/06/23 16:06	1
Isobutyl alcohol	ND		40		ug/L			10/06/23 16:06	1
m,p-Xylene	ND		2.0		ug/L			10/06/23 16:06	1
Methacrylonitrile	ND		5.0		ug/L			10/06/23 16:06	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/06/23 16:06	1
Methyl methacrylate	ND		1.0		ug/L			10/06/23 16:06	1
Methylene Chloride	ND		1.0		ug/L			10/06/23 16:06	1
Naphthalene	ND		1.0		ug/L			10/06/23 16:06	1
o-Xylene	ND		1.0		ug/L			10/06/23 16:06	1
Pentachloroethane	ND		1.0		ug/L			10/06/23 16:06	1
Propionitrile	ND		10		ug/L			10/06/23 16:06	1
Styrene	ND		1.0		ug/L			10/06/23 16:06	1
Tetrachloroethene	ND		1.0		ug/L			10/06/23 16:06	1
Toluene	ND		1.0		ug/L			10/06/23 16:06	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 16:06	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 16:06	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/06/23 16:06	1
Trichloroethene	ND		1.0		ug/L			10/06/23 16:06	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/23 16:06	1
Vinyl acetate	ND		5.0		ug/L			10/06/23 16:06	1
Vinyl chloride	ND		1.0		ug/L			10/06/23 16:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		10/06/23 16:06	1
4-Bromofluorobenzene (Surr)	97		73 - 120		10/06/23 16:06	1
Toluene-d8 (Surr)	109		80 - 120		10/06/23 16:06	1

Lab Sample ID: LCS 480-686396/6

Matrix: Water

Analysis Batch: 686396

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	26.2		ug/L		105	80 - 120
1,1,1-Trichloroethane	25.0	24.1		ug/L		97	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.7		ug/L		107	76 - 120
1,1,2-Trichloroethane	25.0	25.5		ug/L		102	76 - 122
1,1-Dichloroethane	25.0	25.0		ug/L		100	77 - 120
1,1-Dichloroethene	25.0	25.4		ug/L		102	66 - 127
1,1-Dichloropropene	25.0	26.5		ug/L		106	72 - 122
1,2,3-Trichloropropane	25.0	25.8		ug/L		103	68 - 122
1,2,4-Trichlorobenzene	25.0	25.7		ug/L		103	79 - 122

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686396/6

Matrix: Water

Analysis Batch: 686396

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	25.0	26.7		ug/L		107	56 - 134
1,2-Dibromoethane	25.0	25.0		ug/L		100	77 - 120
1,2-Dichlorobenzene	25.0	26.7		ug/L		107	80 - 124
1,2-Dichloroethane	25.0	24.3		ug/L		97	75 - 120
1,2-Dichloropropane	25.0	23.9		ug/L		96	76 - 120
1,3-Dichlorobenzene	25.0	26.5		ug/L		106	77 - 120
1,3-Dichloropropane	25.0	25.6		ug/L		102	75 - 120
1,4-Dichlorobenzene	25.0	26.2		ug/L		105	80 - 120
2,2-Dichloropropane	25.0	24.5		ug/L		98	63 - 136
2-Butanone	125	125		ug/L		100	57 - 140
2-Hexanone	125	127		ug/L		101	65 - 127
Acetone	125	150		ug/L		120	56 - 142
Acrolein	125	95.9		ug/L		77	52 - 143
Acrylonitrile	250	236		ug/L		94	63 - 125
Allyl chloride	25.0	23.5		ug/L		94	60 - 140
Benzene	25.0	24.7		ug/L		99	71 - 124
Bromochloromethane	25.0	23.9		ug/L		96	72 - 130
Bromodichloromethane	25.0	25.6		ug/L		103	80 - 122
Bromoform	25.0	24.3		ug/L		97	61 - 132
Bromomethane	25.0	23.1		ug/L		92	55 - 144
Carbon disulfide	25.0	26.0		ug/L		104	59 - 134
Carbon tetrachloride	25.0	23.7		ug/L		95	72 - 134
Chlorobenzene	25.0	25.0		ug/L		100	80 - 120
Chloroethane	25.0	22.2		ug/L		89	69 - 136
Chloroform	25.0	24.4		ug/L		98	73 - 127
Chloromethane	25.0	23.0		ug/L		92	68 - 124
cis-1,2-Dichloroethene	25.0	24.4		ug/L		98	74 - 124
cis-1,3-Dichloropropene	25.0	23.4		ug/L		94	74 - 124
Dibromochloromethane	25.0	26.9		ug/L		108	75 - 125
Dibromomethane	25.0	23.8		ug/L		95	76 - 127
Dichlorodifluoromethane	25.0	22.5		ug/L		90	59 - 135
Ethyl methacrylate	25.0	21.5		ug/L		86	74 - 120
Ethylbenzene	25.0	26.1		ug/L		104	77 - 123
Hexachlorobutadiene	25.0	27.8		ug/L		111	68 - 131
Iodomethane	25.0	23.7		ug/L		95	78 - 123
Isobutyl alcohol	625	680		ug/L		109	51 - 150
m,p-Xylene	25.0	25.9		ug/L		103	76 - 122
Methyl isobutyl ketone	125	123		ug/L		98	71 - 125
Methylene Chloride	25.0	23.9		ug/L		95	75 - 124
Naphthalene	25.0	24.0		ug/L		96	66 - 125
o-Xylene	25.0	25.6		ug/L		102	76 - 122
Styrene	25.0	23.8		ug/L		95	80 - 120
Tetrachloroethene	25.0	26.7		ug/L		107	74 - 122
Toluene	25.0	26.1		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	23.9		ug/L		96	73 - 127
trans-1,3-Dichloropropene	25.0	24.1		ug/L		96	80 - 120
trans-1,4-Dichloro-2-butene	25.0	20.1		ug/L		80	41 - 131
Trichloroethene	25.0	24.6		ug/L		98	74 - 123
Trichlorofluoromethane	25.0	24.7		ug/L		99	62 - 150

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686396/6

Matrix: Water

Analysis Batch: 686396

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl acetate	50.0	44.8		ug/L		90	50 - 144
Vinyl chloride	25.0	24.5		ug/L		98	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		77 - 120
4-Bromofluorobenzene (Surr)	92		73 - 120
Toluene-d8 (Surr)	109		80 - 120

Lab Sample ID: MB 480-686459/8

Matrix: Water

Analysis Batch: 686459

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 08:53	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/07/23 08:53	1
1,1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 08:53	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/07/23 08:53	1
1,1-Dichloroethane	ND		1.0		ug/L			10/07/23 08:53	1
1,1-Dichloroethene	ND		1.0		ug/L			10/07/23 08:53	1
1,1-Dichloropropene	ND		1.0		ug/L			10/07/23 08:53	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/07/23 08:53	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/07/23 08:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/07/23 08:53	1
1,2-Dibromoethane	ND		1.0		ug/L			10/07/23 08:53	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/07/23 08:53	1
1,2-Dichloroethane	ND		1.0		ug/L			10/07/23 08:53	1
1,2-Dichloroethene, Total	ND		2.0		ug/L			10/07/23 08:53	1
1,2-Dichloropropane	ND		1.0		ug/L			10/07/23 08:53	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/07/23 08:53	1
1,3-Dichloropropane	ND		1.0		ug/L			10/07/23 08:53	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/07/23 08:53	1
2,2-Dichloropropane	ND		1.0		ug/L			10/07/23 08:53	1
2-Butanone	ND		10		ug/L			10/07/23 08:53	1
2-Hexanone	ND		5.0		ug/L			10/07/23 08:53	1
Acetone	ND		10		ug/L			10/07/23 08:53	1
Acetonitrile	ND		15		ug/L			10/07/23 08:53	1
Acrolein	ND		20		ug/L			10/07/23 08:53	1
Acrylonitrile	ND		5.0		ug/L			10/07/23 08:53	1
Allyl chloride	ND		1.0		ug/L			10/07/23 08:53	1
Benzene	ND		1.0		ug/L			10/07/23 08:53	1
Bromochloromethane	ND		1.0		ug/L			10/07/23 08:53	1
Bromodichloromethane	ND		1.0		ug/L			10/07/23 08:53	1
Bromoform	ND		1.0		ug/L			10/07/23 08:53	1
Bromomethane	ND		1.0		ug/L			10/07/23 08:53	1
Carbon disulfide	ND		1.0		ug/L			10/07/23 08:53	1
Carbon tetrachloride	ND		1.0		ug/L			10/07/23 08:53	1
Chlorobenzene	ND		1.0		ug/L			10/07/23 08:53	1
Chloroethane	ND		1.0		ug/L			10/07/23 08:53	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686459/8

Matrix: Water

Analysis Batch: 686459

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0		ug/L			10/07/23 08:53	1
Chloromethane	ND		1.0		ug/L			10/07/23 08:53	1
Chloroprene	ND		1.0		ug/L			10/07/23 08:53	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 08:53	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/07/23 08:53	1
Dibromochloromethane	ND		1.0		ug/L			10/07/23 08:53	1
Dibromomethane	ND		1.0		ug/L			10/07/23 08:53	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/07/23 08:53	1
Ethyl methacrylate	ND		1.0		ug/L			10/07/23 08:53	1
Ethylbenzene	ND		1.0		ug/L			10/07/23 08:53	1
Hexachlorobutadiene	ND		2.0		ug/L			10/07/23 08:53	1
Iodomethane	ND		1.0		ug/L			10/07/23 08:53	1
Isobutyl alcohol	ND		25		ug/L			10/07/23 08:53	1
m,p-Xylene	ND		2.0		ug/L			10/07/23 08:53	1
Methacrylonitrile	ND		5.0		ug/L			10/07/23 08:53	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/07/23 08:53	1
Methyl methacrylate	ND		1.0		ug/L			10/07/23 08:53	1
Methylene Chloride	ND		1.0		ug/L			10/07/23 08:53	1
Naphthalene	ND		1.0		ug/L			10/07/23 08:53	1
o-Xylene	ND		1.0		ug/L			10/07/23 08:53	1
Pentachloroethane	ND		1.0		ug/L			10/07/23 08:53	1
Propionitrile	ND		10		ug/L			10/07/23 08:53	1
Styrene	ND		1.0		ug/L			10/07/23 08:53	1
Tetrachloroethene	ND		1.0		ug/L			10/07/23 08:53	1
Toluene	ND		1.0		ug/L			10/07/23 08:53	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 08:53	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/07/23 08:53	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/07/23 08:53	1
Trichloroethene	ND		1.0		ug/L			10/07/23 08:53	1
Trichlorofluoromethane	ND		1.0		ug/L			10/07/23 08:53	1
Vinyl acetate	ND		5.0		ug/L			10/07/23 08:53	1
Vinyl chloride	ND		1.0		ug/L			10/07/23 08:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		10/07/23 08:53	1
4-Bromofluorobenzene (Surr)	110		73 - 120		10/07/23 08:53	1
Toluene-d8 (Surr)	107		80 - 120		10/07/23 08:53	1

Lab Sample ID: LCS 480-686459/6

Matrix: Water

Analysis Batch: 686459

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	28.1		ug/L		112	80 - 120
1,1,1-Trichloroethane	25.0	27.4		ug/L		109	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.0		ug/L		104	76 - 120
1,1,2-Trichloroethane	25.0	26.8		ug/L		107	76 - 122
1,1-Dichloroethane	25.0	24.9		ug/L		100	77 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686459/6

Matrix: Water

Analysis Batch: 686459

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	25.0	28.5		ug/L		114	66 - 127
1,1-Dichloropropene	25.0	26.1		ug/L		104	72 - 122
1,2,3-Trichloropropane	25.0	26.0		ug/L		104	68 - 122
1,2,4-Trichlorobenzene	25.0	24.5		ug/L		98	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	27.2		ug/L		109	56 - 134
1,2-Dibromoethane	25.0	28.0		ug/L		112	77 - 120
1,2-Dichlorobenzene	25.0	25.6		ug/L		102	80 - 124
1,2-Dichloroethane	25.0	23.3		ug/L		93	75 - 120
1,2-Dichloropropane	25.0	26.5		ug/L		106	76 - 120
1,3-Dichlorobenzene	25.0	26.9		ug/L		107	77 - 120
1,3-Dichloropropane	25.0	27.4		ug/L		110	75 - 120
1,4-Dichlorobenzene	25.0	26.3		ug/L		105	80 - 120
2,2-Dichloropropane	25.0	21.6		ug/L		87	63 - 136
2-Butanone	125	137		ug/L		110	57 - 140
2-Hexanone	125	157		ug/L		126	65 - 127
Acetone	125	127		ug/L		102	56 - 142
Acrolein	125	102		ug/L		81	52 - 143
Acrylonitrile	250	261		ug/L		105	63 - 125
Allyl chloride	25.0	24.7		ug/L		99	60 - 140
Benzene	25.0	26.2		ug/L		105	71 - 124
Bromochloromethane	25.0	24.5		ug/L		98	72 - 130
Bromodichloromethane	25.0	26.9		ug/L		108	80 - 122
Bromoform	25.0	33.0		ug/L		132	61 - 132
Bromomethane	25.0	23.5		ug/L		94	55 - 144
Carbon disulfide	25.0	28.5		ug/L		114	59 - 134
Carbon tetrachloride	25.0	29.4		ug/L		118	72 - 134
Chlorobenzene	25.0	26.7		ug/L		107	80 - 120
Chloroethane	25.0	23.1		ug/L		92	69 - 136
Chloroform	25.0	24.1		ug/L		96	73 - 127
Chloromethane	25.0	23.3		ug/L		93	68 - 124
cis-1,2-Dichloroethene	25.0	25.1		ug/L		100	74 - 124
cis-1,3-Dichloropropene	25.0	27.6		ug/L		110	74 - 124
Dibromochloromethane	25.0	29.9		ug/L		120	75 - 125
Dibromomethane	25.0	24.9		ug/L		100	76 - 127
Dichlorodifluoromethane	25.0	26.6		ug/L		106	59 - 135
Ethyl methacrylate	25.0	32.5	*+	ug/L		130	74 - 120
Ethylbenzene	25.0	28.0		ug/L		112	77 - 123
Hexachlorobutadiene	25.0	26.9		ug/L		108	68 - 131
Iodomethane	25.0	26.1		ug/L		105	78 - 123
Isobutyl alcohol	625	815		ug/L		130	51 - 150
m,p-Xylene	25.0	27.5		ug/L		110	76 - 122
Methyl isobutyl ketone	125	141		ug/L		113	71 - 125
Methylene Chloride	25.0	25.0		ug/L		100	75 - 124
Naphthalene	25.0	24.1		ug/L		96	66 - 125
o-Xylene	25.0	26.5		ug/L		106	76 - 122
Styrene	25.0	27.9		ug/L		112	80 - 120
Tetrachloroethene	25.0	27.2		ug/L		109	74 - 122
Toluene	25.0	27.0		ug/L		108	80 - 122
trans-1,2-Dichloroethene	25.0	26.1		ug/L		104	73 - 127

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686459/6

Matrix: Water

Analysis Batch: 686459

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	25.0	28.3		ug/L		113	80 - 120
trans-1,4-Dichloro-2-butene	25.0	24.2		ug/L		97	41 - 131
Trichloroethene	25.0	25.7		ug/L		103	74 - 123
Trichlorofluoromethane	25.0	29.2		ug/L		117	62 - 150
Vinyl acetate	50.0	53.5		ug/L		107	50 - 144
Vinyl chloride	25.0	26.0		ug/L		104	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		77 - 120
4-Bromofluorobenzene (Surr)	108		73 - 120
Toluene-d8 (Surr)	107		80 - 120

Lab Sample ID: MB 480-686636/8

Matrix: Water

Analysis Batch: 686636

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/09/23 17:09	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/09/23 17:09	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/09/23 17:09	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/09/23 17:09	1
1,1-Dichloroethane	ND		1.0		ug/L			10/09/23 17:09	1
1,1-Dichloroethene	ND		1.0		ug/L			10/09/23 17:09	1
1,1-Dichloropropene	ND		1.0		ug/L			10/09/23 17:09	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/09/23 17:09	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/09/23 17:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/09/23 17:09	1
1,2-Dibromoethane	ND		1.0		ug/L			10/09/23 17:09	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/09/23 17:09	1
1,2-Dichloroethane	ND		1.0		ug/L			10/09/23 17:09	1
1,2-Dichloroethene, Total	ND		2.0		ug/L			10/09/23 17:09	1
1,2-Dichloropropane	ND		1.0		ug/L			10/09/23 17:09	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/09/23 17:09	1
1,3-Dichloropropane	ND		1.0		ug/L			10/09/23 17:09	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/09/23 17:09	1
2,2-Dichloropropane	ND		1.0		ug/L			10/09/23 17:09	1
2-Butanone	ND		10		ug/L			10/09/23 17:09	1
2-Hexanone	ND		5.0		ug/L			10/09/23 17:09	1
Acetone	ND		10		ug/L			10/09/23 17:09	1
Acetonitrile	ND		40		ug/L			10/09/23 17:09	1
Acrolein	ND		20		ug/L			10/09/23 17:09	1
Acrylonitrile	ND		5.0		ug/L			10/09/23 17:09	1
Allyl chloride	ND		1.0		ug/L			10/09/23 17:09	1
Benzene	ND		1.0		ug/L			10/09/23 17:09	1
Bromochloromethane	ND		1.0		ug/L			10/09/23 17:09	1
Bromodichloromethane	ND		1.0		ug/L			10/09/23 17:09	1
Bromoform	ND		1.0		ug/L			10/09/23 17:09	1
Bromomethane	ND		1.0		ug/L			10/09/23 17:09	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686636/8

Matrix: Water

Analysis Batch: 686636

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		1.0		ug/L			10/09/23 17:09	1
Carbon tetrachloride	ND		1.0		ug/L			10/09/23 17:09	1
Chlorobenzene	ND		1.0		ug/L			10/09/23 17:09	1
Chloroethane	ND		1.0		ug/L			10/09/23 17:09	1
Chloroform	ND		1.0		ug/L			10/09/23 17:09	1
Chloromethane	ND		1.0		ug/L			10/09/23 17:09	1
Chloroprene	ND		1.0		ug/L			10/09/23 17:09	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/09/23 17:09	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/09/23 17:09	1
Dibromochloromethane	ND		1.0		ug/L			10/09/23 17:09	1
Dibromomethane	ND		1.0		ug/L			10/09/23 17:09	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/09/23 17:09	1
Ethyl methacrylate	ND		1.0		ug/L			10/09/23 17:09	1
Ethylbenzene	ND		1.0		ug/L			10/09/23 17:09	1
Hexachlorobutadiene	ND		1.0		ug/L			10/09/23 17:09	1
Iodomethane	ND		1.0		ug/L			10/09/23 17:09	1
Isobutyl alcohol	ND		40		ug/L			10/09/23 17:09	1
m,p-Xylene	ND		2.0		ug/L			10/09/23 17:09	1
Methacrylonitrile	ND		5.0		ug/L			10/09/23 17:09	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/09/23 17:09	1
Methyl methacrylate	ND		1.0		ug/L			10/09/23 17:09	1
Methylene Chloride	ND		1.0		ug/L			10/09/23 17:09	1
Naphthalene	ND		1.0		ug/L			10/09/23 17:09	1
o-Xylene	ND		1.0		ug/L			10/09/23 17:09	1
Pentachloroethane	ND		1.0		ug/L			10/09/23 17:09	1
Propionitrile	ND		10		ug/L			10/09/23 17:09	1
Styrene	ND		1.0		ug/L			10/09/23 17:09	1
Tetrachloroethene	ND		1.0		ug/L			10/09/23 17:09	1
Toluene	ND		1.0		ug/L			10/09/23 17:09	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/09/23 17:09	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/09/23 17:09	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/09/23 17:09	1
Trichloroethene	ND		1.0		ug/L			10/09/23 17:09	1
Trichlorofluoromethane	ND		1.0		ug/L			10/09/23 17:09	1
Vinyl acetate	ND		5.0		ug/L			10/09/23 17:09	1
Vinyl chloride	ND		1.0		ug/L			10/09/23 17:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		10/09/23 17:09	1
4-Bromofluorobenzene (Surr)	112		73 - 120		10/09/23 17:09	1
Toluene-d8 (Surr)	108		80 - 120		10/09/23 17:09	1

Lab Sample ID: LCS 480-686636/6

Matrix: Water

Analysis Batch: 686636

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	27.6		ug/L		111	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686636/6

Matrix: Water

Analysis Batch: 686636

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	27.3		ug/L		109	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.2		ug/L		101	76 - 120
1,1,2-Trichloroethane	25.0	26.2		ug/L		105	76 - 122
1,1-Dichloroethane	25.0	24.5		ug/L		98	77 - 120
1,1-Dichloroethene	25.0	28.2		ug/L		113	66 - 127
1,1-Dichloropropene	25.0	25.8		ug/L		103	72 - 122
1,2,3-Trichloropropane	25.0	26.0		ug/L		104	68 - 122
1,2,4-Trichlorobenzene	25.0	23.9		ug/L		96	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.1		ug/L		104	56 - 134
1,2-Dibromoethane	25.0	27.4		ug/L		110	77 - 120
1,2-Dichlorobenzene	25.0	24.5		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	22.3		ug/L		89	75 - 120
1,2-Dichloropropane	25.0	25.7		ug/L		103	76 - 120
1,3-Dichlorobenzene	25.0	25.8		ug/L		103	77 - 120
1,3-Dichloropropane	25.0	26.5		ug/L		106	75 - 120
1,4-Dichlorobenzene	25.0	25.5		ug/L		102	80 - 120
2,2-Dichloropropane	25.0	24.8		ug/L		99	63 - 136
2-Butanone	125	133		ug/L		107	57 - 140
2-Hexanone	125	157		ug/L		126	65 - 127
Acetone	125	123		ug/L		99	56 - 142
Acrolein	125	105		ug/L		84	52 - 143
Acrylonitrile	250	262		ug/L		105	63 - 125
Allyl chloride	25.0	25.0		ug/L		100	60 - 140
Benzene	25.0	25.6		ug/L		102	71 - 124
Bromochloromethane	25.0	24.3		ug/L		97	72 - 130
Bromodichloromethane	25.0	26.3		ug/L		105	80 - 122
Bromoform	25.0	34.4	*+	ug/L		138	61 - 132
Bromomethane	25.0	24.4		ug/L		98	55 - 144
Carbon disulfide	25.0	27.9		ug/L		112	59 - 134
Carbon tetrachloride	25.0	29.1		ug/L		116	72 - 134
Chlorobenzene	25.0	26.5		ug/L		106	80 - 120
Chloroethane	25.0	24.4		ug/L		98	69 - 136
Chloroform	25.0	23.4		ug/L		94	73 - 127
Chloromethane	25.0	23.0		ug/L		92	68 - 124
cis-1,2-Dichloroethene	25.0	24.8		ug/L		99	74 - 124
cis-1,3-Dichloropropene	25.0	27.8		ug/L		111	74 - 124
Dibromochloromethane	25.0	29.9		ug/L		120	75 - 125
Dibromomethane	25.0	24.3		ug/L		97	76 - 127
Dichlorodifluoromethane	25.0	26.9		ug/L		108	59 - 135
Ethyl methacrylate	25.0	31.8	*+	ug/L		127	74 - 120
Ethylbenzene	25.0	27.7		ug/L		111	77 - 123
Hexachlorobutadiene	25.0	26.8		ug/L		107	68 - 131
Iodomethane	25.0	26.0		ug/L		104	78 - 123
Isobutyl alcohol	625	777		ug/L		124	51 - 150
m,p-Xylene	25.0	27.6		ug/L		110	76 - 122
Methyl isobutyl ketone	125	139		ug/L		111	71 - 125
Methylene Chloride	25.0	24.3		ug/L		97	75 - 124
Naphthalene	25.0	23.4		ug/L		94	66 - 125
o-Xylene	25.0	26.5		ug/L		106	76 - 122

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686636/6

Matrix: Water

Analysis Batch: 686636

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Styrene	25.0	28.0		ug/L		112	80 - 120
Tetrachloroethene	25.0	27.4		ug/L		110	74 - 122
Toluene	25.0	26.4		ug/L		106	80 - 122
trans-1,2-Dichloroethene	25.0	25.5		ug/L		102	73 - 127
trans-1,3-Dichloropropene	25.0	28.6		ug/L		115	80 - 120
trans-1,4-Dichloro-2-butene	25.0	27.4		ug/L		110	41 - 131
Trichloroethene	25.0	25.8		ug/L		103	74 - 123
Trichlorofluoromethane	25.0	29.2		ug/L		117	62 - 150
Vinyl acetate	50.0	57.1		ug/L		114	50 - 144
Vinyl chloride	25.0	25.9		ug/L		104	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		77 - 120
4-Bromofluorobenzene (Surr)	115		73 - 120
Toluene-d8 (Surr)	107		80 - 120

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686636

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND	F1	25.0	31.7	F1	ug/L		127	80 - 120
1,1,1-Trichloroethane	ND	F1	25.0	31.9	F1	ug/L		128	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	28.5		ug/L		114	76 - 120
1,1,2-Trichloroethane	ND		25.0	30.0		ug/L		120	76 - 122
1,1-Dichloroethane	ND		25.0	29.3		ug/L		114	77 - 120
1,1-Dichloropropene	ND	F1	25.0	33.1	F1	ug/L		132	66 - 127
1,2,3-Trichloropropane	ND		25.0	30.2		ug/L		121	72 - 122
1,2,4-Trichlorobenzene	ND		25.0	29.5		ug/L		118	68 - 122
1,2,4-Trichlorobenzene	ND		25.0	27.3		ug/L		109	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	29.8		ug/L		119	56 - 134
1,2-Dibromoethane	ND	F1	25.0	29.8		ug/L		119	56 - 134
1,2-Dichlorobenzene	ND		25.0	31.1	F1	ug/L		125	77 - 120
1,2-Dichloroethane	ND		25.0	28.4		ug/L		114	80 - 124
1,2-Dichloroethane	1.3		25.0	27.9		ug/L		106	75 - 120
1,2-Dichloropropane	ND		25.0	29.6		ug/L		118	76 - 120
1,3-Dichlorobenzene	ND		25.0	29.3		ug/L		117	77 - 120
1,3-Dichloropropane	ND		25.0	30.0		ug/L		120	75 - 120
1,4-Dichlorobenzene	ND		25.0	29.4		ug/L		118	78 - 124
2,2-Dichloropropane	ND		25.0	26.9		ug/L		108	63 - 136
2-Butanone	ND		125	148		ug/L		119	57 - 140
2-Hexanone	ND	F1	125	171	F1	ug/L		137	65 - 127
Acetone	72		125	198		ug/L		101	56 - 142
Acrolein	ND		125	89.8		ug/L		72	52 - 143
Acrylonitrile	ND		250	271		ug/L		108	63 - 125
Allyl chloride	ND		25.0	25.6		ug/L		102	60 - 140
Benzene	4.2		25.0	33.9		ug/L		119	71 - 124
Bromochloromethane	ND		25.0	28.1		ug/L		112	72 - 130
Bromodichloromethane	ND		25.0	29.6		ug/L		118	80 - 122

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686636

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	ND	*+	25.0	32.2		ug/L		129	61 - 132
Bromomethane	ND	F2	25.0	28.0		ug/L		112	55 - 144
Carbon disulfide	ND		25.0	31.4		ug/L		126	59 - 134
Carbon tetrachloride	ND		25.0	33.4		ug/L		134	72 - 134
Chlorobenzene	ND	F1	25.0	30.7	F1	ug/L		123	80 - 120
Chloroethane	1.3	F2	25.0	29.4		ug/L		112	69 - 136
Chloroform	ND		25.0	27.3		ug/L		109	73 - 127
Chloromethane	ND		25.0	25.2		ug/L		101	68 - 124
cis-1,2-Dichloroethene	3.8		25.0	32.5		ug/L		115	74 - 124
cis-1,3-Dichloropropene	ND		25.0	29.7		ug/L		119	74 - 124
Dibromochloromethane	ND		25.0	31.0		ug/L		124	75 - 125
Dibromomethane	ND		25.0	28.6		ug/L		114	76 - 127
Dichlorodifluoromethane	ND		25.0	29.1		ug/L		117	59 - 135
Ethyl methacrylate	ND	*+ F1	25.0	34.2	F1	ug/L		137	74 - 120
Ethylbenzene	1.6	F1	25.0	33.4	F1	ug/L		127	77 - 123
Hexachlorobutadiene	ND		25.0	30.6		ug/L		122	68 - 131
Iodomethane	ND		25.0	30.4		ug/L		121	78 - 123
Isobutyl alcohol	ND		625	790		ug/L		126	51 - 150
m,p-Xylene	ND	F1	25.0	33.2	F1	ug/L		126	76 - 122
Methyl isobutyl ketone	ND		125	150		ug/L		120	71 - 125
Methylene Chloride	ND		25.0	28.9		ug/L		112	75 - 124
Naphthalene	ND		25.0	26.7		ug/L		107	66 - 125
o-Xylene	ND	F1	25.0	30.8	F1	ug/L		123	76 - 122
Styrene	ND		25.0	29.1		ug/L		116	80 - 120
Tetrachloroethene	ND	F1	25.0	32.0	F1	ug/L		128	74 - 122
Toluene	1.3		25.0	31.8		ug/L		122	80 - 122
trans-1,2-Dichloroethene	ND		25.0	31.0		ug/L		124	73 - 127
trans-1,3-Dichloropropene	ND	F1	25.0	30.9	F1	ug/L		124	80 - 120
trans-1,4-Dichloro-2-butene	ND	F2	25.0	16.0		ug/L		64	41 - 131
Trichloroethene	ND		25.0	31.1		ug/L		122	74 - 123
Trichlorofluoromethane	ND		25.0	31.1		ug/L		125	62 - 150
Vinyl acetate	ND		50.0	63.7		ug/L		127	50 - 144
Vinyl chloride	3.6		25.0	33.5		ug/L		120	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		77 - 120
4-Bromofluorobenzene (Surr)	112		73 - 120
Toluene-d8 (Surr)	108		80 - 120

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686636

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
1,1,1,2-Tetrachloroethane	ND	F1	25.0	30.9	F1	ug/L		124	80 - 120	2	20
1,1,1-Trichloroethane	ND	F1	25.0	30.8		ug/L		123	73 - 126	3	15
1,1,2,2-Tetrachloroethane	ND		25.0	28.0		ug/L		112	76 - 120	2	15
1,1,2-Trichloroethane	ND		25.0	29.0		ug/L		116	76 - 122	3	15

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686636

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethane	ND		25.0	28.7		ug/L		111	77 - 120	2	20
1,1-Dichloroethene	ND	F1	25.0	31.5		ug/L		126	66 - 127	5	16
1,1-Dichloropropene	ND		25.0	29.6		ug/L		119	72 - 122	2	20
1,2,3-Trichloropropane	ND		25.0	28.6		ug/L		114	68 - 122	3	14
1,2,4-Trichlorobenzene	ND		25.0	26.3		ug/L		105	79 - 122	4	20
1,2-Dibromo-3-Chloropropane	ND		25.0	28.6		ug/L		114	56 - 134	4	15
1,2-Dibromoethane	ND	F1	25.0	30.0		ug/L		120	77 - 120	4	15
1,2-Dichlorobenzene	ND		25.0	27.7		ug/L		111	80 - 124	2	20
1,2-Dichloroethane	1.3		25.0	27.4		ug/L		104	75 - 120	2	20
1,2-Dichloropropane	ND		25.0	29.0		ug/L		116	76 - 120	2	20
1,3-Dichlorobenzene	ND		25.0	28.9		ug/L		116	77 - 120	1	20
1,3-Dichloropropane	ND		25.0	29.1		ug/L		116	75 - 120	3	20
1,4-Dichlorobenzene	ND		25.0	28.6		ug/L		114	78 - 124	3	20
2,2-Dichloropropane	ND		25.0	25.2		ug/L		101	63 - 136	7	20
2-Butanone	ND		125	146		ug/L		117	57 - 140	2	20
2-Hexanone	ND	F1	125	167	F1	ug/L		134	65 - 127	2	15
Acetone	72		125	198		ug/L		101	56 - 142	0	15
Acrolein	ND		125	88.3		ug/L		71	52 - 143	2	20
Acrylonitrile	ND		250	270		ug/L		108	63 - 125	0	20
Allyl chloride	ND		25.0	24.6		ug/L		98	60 - 140	4	20
Benzene	4.2		25.0	32.9		ug/L		115	71 - 124	3	13
Bromochloromethane	ND		25.0	27.4		ug/L		110	72 - 130	3	15
Bromodichloromethane	ND		25.0	29.3		ug/L		117	80 - 122	1	15
Bromoform	ND	*+	25.0	31.8		ug/L		127	61 - 132	1	15
Bromomethane	ND	F2	25.0	22.7	F2	ug/L		91	55 - 144	21	15
Carbon disulfide	ND		25.0	30.2		ug/L		121	59 - 134	4	15
Carbon tetrachloride	ND		25.0	33.0		ug/L		132	72 - 134	1	15
Chlorobenzene	ND	F1	25.0	29.6		ug/L		119	80 - 120	4	25
Chloroethane	1.3	F2	25.0	25.1	F2	ug/L		95	69 - 136	16	15
Chloroform	ND		25.0	26.8		ug/L		107	73 - 127	2	20
Chloromethane	ND		25.0	22.0		ug/L		88	68 - 124	14	15
cis-1,2-Dichloroethene	3.8		25.0	32.3		ug/L		114	74 - 124	0	15
cis-1,3-Dichloropropene	ND		25.0	28.8		ug/L		115	74 - 124	3	15
Dibromochloromethane	ND		25.0	30.2		ug/L		121	75 - 125	3	15
Dibromomethane	ND		25.0	27.6		ug/L		110	76 - 127	4	15
Dichlorodifluoromethane	ND		25.0	25.6		ug/L		102	59 - 135	13	20
Ethyl methacrylate	ND	*+ F1	25.0	32.5	F1	ug/L		130	74 - 120	5	20
Ethylbenzene	1.6	F1	25.0	32.5	F1	ug/L		124	77 - 123	3	15
Hexachlorobutadiene	ND		25.0	29.9		ug/L		119	68 - 131	2	20
Iodomethane	ND		25.0	29.0		ug/L		116	78 - 123	5	20
Isobutyl alcohol	ND		625	838		ug/L		134	51 - 150	6	20
m,p-Xylene	ND	F1	25.0	32.2		ug/L		122	76 - 122	3	16
Methyl isobutyl ketone	ND		125	147		ug/L		118	71 - 125	2	35
Methylene Chloride	ND		25.0	28.1		ug/L		109	75 - 124	3	15
Naphthalene	ND		25.0	27.0		ug/L		108	66 - 125	1	20
o-Xylene	ND	F1	25.0	29.8		ug/L		119	76 - 122	3	16
Styrene	ND		25.0	28.2		ug/L		113	80 - 120	3	20
Tetrachloroethene	ND	F1	25.0	31.0	F1	ug/L		124	74 - 122	3	20
Toluene	1.3		25.0	30.3		ug/L		116	80 - 122	5	15

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686636

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
trans-1,2-Dichloroethene	ND		25.0	30.3		ug/L		121	73 - 127	2	20
trans-1,3-Dichloropropene	ND	F1	25.0	29.4		ug/L		118	80 - 120	5	15
trans-1,4-Dichloro-2-butene	ND	F2	25.0	12.8	F2	ug/L		51	41 - 131	22	20
Trichloroethene	ND		25.0	30.3		ug/L		119	74 - 123	3	16
Trichlorofluoromethane	ND		25.0	27.1		ug/L		109	62 - 150	14	20
Vinyl acetate	ND		50.0	61.6		ug/L		123	50 - 144	3	23
Vinyl chloride	3.6		25.0	29.2		ug/L		103	65 - 133	13	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		77 - 120
4-Bromofluorobenzene (Surr)	111		73 - 120
Toluene-d8 (Surr)	106		80 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-686254/1-A

Matrix: Water

Analysis Batch: 686342

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686254

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
1,2,4-Trichlorobenzene	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
1,2-Dichlorobenzene	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
1,3-Dichlorobenzene	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
1,3-Dinitrobenzene	ND		20		ug/L		10/05/23 14:27	10/06/23 14:15	1
1,4-Dichlorobenzene	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
1,4-Naphthoquinone	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
1-Naphthylamine	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
2,3,4,6-Tetrachlorophenol	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
2,4,5-Trichlorophenol	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
2,4,6-Trichlorophenol	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
2,4-Dichlorophenol	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
2,4-Dimethylphenol	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
2,4-Dinitrophenol	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
2,4-Dinitrotoluene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
2,6-Dichlorophenol	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
2,6-Dinitrotoluene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
2-Acetylaminofluorene	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
2-Chloronaphthalene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
2-Chlorophenol	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
2-Methylnaphthalene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
2-Methylphenol	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
2-Naphthylamine	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
2-Nitroaniline	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
2-Nitrophenol	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
3 & 4 Methylphenol	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
3,3'-Dichlorobenzidine	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
3,3'-Dimethylbenzidine	ND		40		ug/L		10/05/23 14:27	10/06/23 14:15	1
3-Methylcholanthrene	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-686254/1-A

Matrix: Water

Analysis Batch: 686342

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686254

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Methylphenol	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
3-Nitroaniline	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
4,6-Dinitro-2-methylphenol	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
4-Aminobiphenyl	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
4-Methylphenol	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
4-Nitroaniline	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
4-Nitrophenol	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
5-Nitro-o-toluidine	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
7,12-Dimethylbenz(a)anthracene	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Acenaphthene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Acenaphthylene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Acetophenone	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Anthracene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Benzo(a)anthracene	ND		0.36		ug/L		10/05/23 14:27	10/06/23 14:15	1
Benzo(a)pyrene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Benzo(b)fluoranthene	ND		0.34		ug/L		10/05/23 14:27	10/06/23 14:15	1
Benzo(g,h,i)perylene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Benzo(k)fluoranthene	ND		0.73		ug/L		10/05/23 14:27	10/06/23 14:15	1
Benzyl alcohol	ND		20		ug/L		10/05/23 14:27	10/06/23 14:15	1
bis(2-chloro-1-methylethyl) ether	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Bis(2-chloroethoxy)methane	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Bis(2-chloroethyl)ether	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Bis(2-ethylhexyl) phthalate	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Butyl benzyl phthalate	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Chlorobenzilate	ND		20		ug/L		10/05/23 14:27	10/06/23 14:15	1
Chrysene	ND		0.33		ug/L		10/05/23 14:27	10/06/23 14:15	1
Diallate	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Dibenz(a,h)anthracene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Dibenzofuran	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Diethyl phthalate	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Dimethoate	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Dimethyl phthalate	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Di-n-butyl phthalate	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Di-n-octyl phthalate	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Dinoseb	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Diphenylamine	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Disulfoton	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Ethyl methanesulfonate	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Famphur	ND		40		ug/L		10/05/23 14:27	10/06/23 14:15	1
Fluoranthene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Fluorene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Hexachlorobenzene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Hexachlorobutadiene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Hexachlorocyclopentadiene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Hexachloroethane	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Hexachloropropene	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-686254/1-A

Matrix: Water

Analysis Batch: 686342

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686254

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno(1,2,3-cd)pyrene	ND		0.47		ug/L		10/05/23 14:27	10/06/23 14:15	1
Isodrin	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Isophorone	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Isosafrole	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Kepone	ND		50		ug/L		10/05/23 14:27	10/06/23 14:15	1
Methapyrilene	ND		50		ug/L		10/05/23 14:27	10/06/23 14:15	1
Methyl methanesulfonate	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Naphthalene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Nitrobenzene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
N-Nitrosodiethylamine	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
N-Nitrosodimethylamine	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
N-Nitrosodi-n-butylamine	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
N-Nitrosodi-n-propylamine	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
N-Nitrosodiphenylamine	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
N-Nitrosomethylethylamine	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
N-Nitrosopiperidine	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
N-Nitrosopyrrolidine	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
O,O,O-Triethyl phosphorothioate	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
o-Toluidine	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Parathion ethyl	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Parathion-methyl	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
p-Chloroaniline	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
p-Dimethylamino azobenzene	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Pentachlorobenzene	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Pentachloronitrobenzene	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Pentachlorophenol	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Phenacetin	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Phenanthrene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Phenol	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Phorate	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
p-Phenylenediamine	ND		800		ug/L		10/05/23 14:27	10/06/23 14:15	1
Pronamide	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
Pyrene	ND		5.0		ug/L		10/05/23 14:27	10/06/23 14:15	1
Safrole	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1
sym-Trinitrobenzene	ND		10		ug/L		10/05/23 14:27	10/06/23 14:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	73		41 - 120	10/05/23 14:27	10/06/23 14:15	1
2-Fluorobiphenyl	88		48 - 120	10/05/23 14:27	10/06/23 14:15	1
2-Fluorophenol	67		35 - 120	10/05/23 14:27	10/06/23 14:15	1
Nitrobenzene-d5	84		46 - 120	10/05/23 14:27	10/06/23 14:15	1
Phenol-d5	50		22 - 120	10/05/23 14:27	10/06/23 14:15	1
p-Terphenyl-d14	101		60 - 148	10/05/23 14:27	10/06/23 14:15	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-686254/2-A

Matrix: Water

Analysis Batch: 686342

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686254

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	32.0	19.1		ug/L		60	53 - 120
1,2,4-Trichlorobenzene	32.0	19.6		ug/L		61	40 - 120
1,2-Dichlorobenzene	32.0	19.8		ug/L		62	45 - 120
1,3-Dichlorobenzene	32.0	19.1		ug/L		60	40 - 120
1,3-Dinitrobenzene	32.0	32.3		ug/L		101	68 - 131
1,4-Dichlorobenzene	32.0	19.2		ug/L		60	42 - 120
2,3,4,6-Tetrachlorophenol	32.0	28.5		ug/L		89	63 - 120
2,4,5-Trichlorophenol	32.0	26.3		ug/L		82	65 - 126
2,4,6-Trichlorophenol	32.0	27.5		ug/L		86	64 - 120
2,4-Dichlorophenol	32.0	25.9		ug/L		81	63 - 120
2,4-Dimethylphenol	32.0	24.3		ug/L		76	47 - 120
2,4-Dinitrophenol	64.0	52.9		ug/L		83	31 - 137
2,4-Dinitrotoluene	32.0	31.0		ug/L		97	69 - 120
2,6-Dichlorophenol	32.0	26.5		ug/L		83	62 - 120
2,6-Dinitrotoluene	32.0	30.0		ug/L		94	68 - 120
2-Chloronaphthalene	32.0	23.0		ug/L		72	58 - 120
2-Chlorophenol	32.0	22.7		ug/L		71	48 - 120
2-Methylnaphthalene	32.0	23.4		ug/L		73	59 - 120
2-Methylphenol	32.0	20.7		ug/L		65	39 - 120
2-Nitroaniline	32.0	29.5		ug/L		92	54 - 127
2-Nitrophenol	32.0	24.9		ug/L		78	52 - 125
3,3'-Dichlorobenzidine	64.0	60.7		ug/L		95	49 - 135
3-Nitroaniline	32.0	23.7		ug/L		74	51 - 120
4,6-Dinitro-2-methylphenol	64.0	62.5		ug/L		98	46 - 136
4-Bromophenyl phenyl ether	32.0	26.5		ug/L		83	65 - 120
4-Chloro-3-methylphenol	32.0	29.7		ug/L		93	61 - 123
4-Chlorophenyl phenyl ether	32.0	25.0		ug/L		78	62 - 120
4-Methylphenol	32.0	21.1		ug/L		66	29 - 131
4-Nitroaniline	32.0	28.2		ug/L		88	65 - 120
4-Nitrophenol	64.0	47.8		ug/L		75	45 - 120
Acenaphthene	32.0	25.3		ug/L		79	60 - 120
Acenaphthylene	32.0	26.4		ug/L		83	63 - 120
Acetophenone	32.0	25.5		ug/L		80	45 - 120
Anthracene	32.0	29.7		ug/L		93	67 - 120
Benzo(a)anthracene	32.0	31.3		ug/L		98	70 - 121
Benzo(a)pyrene	32.0	32.3		ug/L		101	60 - 123
Benzo(b)fluoranthene	32.0	31.7		ug/L		99	66 - 126
Benzo(g,h,i)perylene	32.0	30.0		ug/L		94	66 - 150
Benzo(k)fluoranthene	32.0	27.8		ug/L		87	65 - 124
Benzyl alcohol	32.0	31.5		ug/L		99	41 - 126
bis(2 chloro-1-methylethyl) ether	32.0	21.8		ug/L		68	21 - 136
Bis(2-chloroethoxy)methane	32.0	25.1		ug/L		78	50 - 128
Bis(2-chloroethyl)ether	32.0	23.1		ug/L		72	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	33.2		ug/L		104	63 - 139
Butyl benzyl phthalate	32.0	33.3		ug/L		104	70 - 129
Chrysene	32.0	32.7		ug/L		102	69 - 120
Dibenz(a,h)anthracene	32.0	28.6		ug/L		89	65 - 135
Dibenzofuran	32.0	27.2		ug/L		85	66 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-686254/2-A

Matrix: Water

Analysis Batch: 686342

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686254

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diethyl phthalate	32.0	29.7		ug/L		93	59 - 127
Dimethyl phthalate	32.0	30.0		ug/L		94	68 - 120
Di-n-butyl phthalate	32.0	32.4		ug/L		101	69 - 131
Di-n-octyl phthalate	32.0	34.0		ug/L		106	63 - 140
Diphenylamine	27.4	24.2		ug/L		89	61 - 120
Fluoranthene	32.0	30.6		ug/L		96	69 - 126
Fluorene	32.0	26.4		ug/L		83	66 - 120
Hexachlorobenzene	32.0	27.2		ug/L		85	61 - 120
Hexachlorobutadiene	32.0	16.9		ug/L		53	35 - 120
Hexachlorocyclopentadiene	32.0	11.5		ug/L		36	31 - 120
Hexachloroethane	32.0	16.4		ug/L		51	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	30.5		ug/L		95	69 - 146
Isophorone	32.0	27.6		ug/L		86	55 - 120
Naphthalene	32.0	23.6		ug/L		74	57 - 120
Nitrobenzene	32.0	25.5		ug/L		80	53 - 123
N-Nitrosodimethylamine	32.0	16.6		ug/L		52	10 - 120
N-Nitrosodi-n-propylamine	32.0	23.7		ug/L		74	32 - 140
N-Nitrosodiphenylamine	32.0	28.3		ug/L		89	61 - 120
p-Chloroaniline	32.0	21.5		ug/L		67	30 - 120
Pentachlorophenol	64.0	56.1		ug/L		88	29 - 136
Phenanthrene	32.0	29.6		ug/L		92	68 - 120
Phenol	32.0	16.1		ug/L		50	17 - 120
Pyrene	32.0	32.2		ug/L		101	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	88		41 - 120
2-Fluorobiphenyl	79		48 - 120
2-Fluorophenol	59		35 - 120
Nitrobenzene-d5	75		46 - 120
Phenol-d5	51		22 - 120
p-Terphenyl-d14	92		60 - 148

Lab Sample ID: LCSD 480-686254/3-A

Matrix: Water

Analysis Batch: 686342

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 686254

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	32.0	16.5	*-	ug/L		52	53 - 120	15	30
1,2,4-Trichlorobenzene	32.0	18.4		ug/L		57	40 - 120	7	30
1,2-Dichlorobenzene	32.0	19.1		ug/L		60	45 - 120	4	29
1,3-Dichlorobenzene	32.0	18.0		ug/L		56	40 - 120	6	37
1,3-Dinitrobenzene	32.0	30.3		ug/L		95	68 - 131	6	18
1,4-Dichlorobenzene	32.0	18.4		ug/L		58	42 - 120	4	36
2,3,4,6-Tetrachlorophenol	32.0	26.7		ug/L		84	63 - 120	6	30
2,4,5-Trichlorophenol	32.0	24.8		ug/L		78	65 - 126	6	18
2,4,6-Trichlorophenol	32.0	26.4		ug/L		83	64 - 120	4	19
2,4-Dichlorophenol	32.0	25.4		ug/L		79	63 - 120	2	19
2,4-Dimethylphenol	32.0	23.8		ug/L		74	47 - 120	2	42

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-686254/3-A

Matrix: Water

Analysis Batch: 686342

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 686254

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrophenol	64.0	49.1		ug/L		77	31 - 137	8	22
2,4-Dinitrotoluene	32.0	29.3		ug/L		92	69 - 120	5	20
2,6-Dichlorophenol	32.0	25.5		ug/L		80	62 - 120	4	30
2,6-Dinitrotoluene	32.0	28.9		ug/L		90	68 - 120	4	15
2-Chloronaphthalene	32.0	20.6		ug/L		64	58 - 120	11	21
2-Chlorophenol	32.0	22.5		ug/L		70	48 - 120	1	25
2-Methylnaphthalene	32.0	21.5		ug/L		67	59 - 120	9	21
2-Methylphenol	32.0	19.6		ug/L		61	39 - 120	5	27
2-Nitroaniline	32.0	28.2		ug/L		88	54 - 127	5	15
2-Nitrophenol	32.0	24.9		ug/L		78	52 - 125	0	18
3,3'-Dichlorobenzidine	64.0	54.7		ug/L		86	49 - 135	10	25
3-Nitroaniline	32.0	24.7		ug/L		77	51 - 120	4	19
4,6-Dinitro-2-methylphenol	64.0	60.0		ug/L		94	46 - 136	4	15
4-Bromophenyl phenyl ether	32.0	23.4		ug/L		73	65 - 120	12	15
4-Chloro-3-methylphenol	32.0	28.9		ug/L		90	61 - 123	3	27
4-Chlorophenyl phenyl ether	32.0	21.6		ug/L		67	62 - 120	15	16
4-Methylphenol	32.0	20.0		ug/L		63	29 - 131	5	24
4-Nitroaniline	32.0	27.2		ug/L		85	65 - 120	4	24
4-Nitrophenol	64.0	43.9		ug/L		69	45 - 120	8	48
Acenaphthene	32.0	22.2		ug/L		70	60 - 120	13	24
Acenaphthylene	32.0	24.9		ug/L		78	63 - 120	6	18
Acetophenone	32.0	24.7		ug/L		77	45 - 120	3	20
Anthracene	32.0	27.8		ug/L		87	67 - 120	7	15
Benzo(a)anthracene	32.0	29.0		ug/L		91	70 - 121	8	15
Benzo(a)pyrene	32.0	29.9		ug/L		93	60 - 123	8	15
Benzo(b)fluoranthene	32.0	29.7		ug/L		93	66 - 126	6	15
Benzo(g,h,i)perylene	32.0	28.1		ug/L		88	66 - 150	7	15
Benzo(k)fluoranthene	32.0	25.7		ug/L		80	65 - 124	8	22
Benzyl alcohol	32.0	30.9		ug/L		97	41 - 126	2	34
bis(2 chloro-1-methylethyl) ether	32.0	21.9		ug/L		68	21 - 136	0	24
Bis(2-chloroethoxy)methane	32.0	25.3		ug/L		79	50 - 128	1	17
Bis(2-chloroethyl)ether	32.0	22.7		ug/L		71	44 - 120	2	21
Bis(2-ethylhexyl) phthalate	32.0	30.6		ug/L		96	63 - 139	8	15
Butyl benzyl phthalate	32.0	30.4		ug/L		95	70 - 129	9	16
Chrysene	32.0	30.0		ug/L		94	69 - 120	9	15
Dibenz(a,h)anthracene	32.0	26.3		ug/L		82	65 - 135	9	15
Dibenzofuran	32.0	24.1		ug/L		75	66 - 120	12	15
Diethyl phthalate	32.0	28.3		ug/L		88	59 - 127	5	15
Dimethyl phthalate	32.0	28.4		ug/L		89	68 - 120	5	15
Di-n-butyl phthalate	32.0	30.3		ug/L		95	69 - 131	7	15
Di-n-octyl phthalate	32.0	31.8		ug/L		99	63 - 140	7	16
Diphenylamine	27.4	23.4		ug/L		85	61 - 120	4	30
Fluoranthene	32.0	28.6		ug/L		89	69 - 126	7	15
Fluorene	32.0	23.6		ug/L		74	66 - 120	12	15
Hexachlorobenzene	32.0	25.0		ug/L		78	61 - 120	8	15
Hexachlorobutadiene	32.0	14.0		ug/L		44	35 - 120	19	44
Hexachlorocyclopentadiene	32.0	9.66	*-	ug/L		30	31 - 120	17	49
Hexachloroethane	32.0	15.1		ug/L		47	33 - 120	8	46
Indeno(1,2,3-cd)pyrene	32.0	29.0		ug/L		91	69 - 146	5	15

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-686254/3-A

Matrix: Water

Analysis Batch: 686342

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 686254

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isophorone	32.0	27.3		ug/L		85	55 - 120	1	17
Naphthalene	32.0	22.8		ug/L		71	57 - 120	4	29
Nitrobenzene	32.0	25.3		ug/L		79	53 - 123	1	24
N-Nitrosodimethylamine	32.0	17.3		ug/L		54	10 - 120	4	30
N-Nitrosodi-n-propylamine	32.0	23.0		ug/L		72	32 - 140	3	31
N-Nitrosodiphenylamine	32.0	27.3		ug/L		85	61 - 120	4	15
p-Chloroaniline	32.0	23.6		ug/L		74	30 - 120	9	22
Pentachlorophenol	64.0	53.3		ug/L		83	29 - 136	5	37
Phenanthrene	32.0	27.8		ug/L		87	68 - 120	6	15
Phenol	32.0	15.9		ug/L		50	17 - 120	1	34
Pyrene	32.0	29.2		ug/L		91	70 - 125	10	19

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
2,4,6-Tribromophenol	83		41 - 120
2-Fluorobiphenyl	77		48 - 120
2-Fluorophenol	59		35 - 120
Nitrobenzene-d5	72		46 - 120
Phenol-d5	49		22 - 120
p-Terphenyl-d14	88		60 - 148

Lab Sample ID: MB 480-686411/1-A

Matrix: Water

Analysis Batch: 686720

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686411

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
1,2,4-Trichlorobenzene	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
1,2-Dichlorobenzene	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
1,3-Dichlorobenzene	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
1,3-Dinitrobenzene	ND		20		ug/L		10/06/23 14:21	10/10/23 21:16	1
1,4-Dichlorobenzene	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
1,4-Naphthoquinone	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
1-Naphthylamine	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
2,3,4,6-Tetrachlorophenol	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
2,4,5-Trichlorophenol	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
2,4,6-Trichlorophenol	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
2,4-Dichlorophenol	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
2,4-Dimethylphenol	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
2,4-Dinitrophenol	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
2,4-Dinitrotoluene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
2,6-Dichlorophenol	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
2,6-Dinitrotoluene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
2-Acetylaminofluorene	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
2-Chloronaphthalene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
2-Chlorophenol	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
2-Methylnaphthalene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
2-Methylphenol	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
2-Naphthylamine	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-686411/1-A

Matrix: Water

Analysis Batch: 686720

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686411

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
2-Nitrophenol	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
3 & 4 Methylphenol	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
3,3'-Dichlorobenzidine	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
3,3'-Dimethylbenzidine	ND		40		ug/L		10/06/23 14:21	10/10/23 21:16	1
3-Methylcholanthrene	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
3-Methylphenol	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
3-Nitroaniline	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
4,6-Dinitro-2-methylphenol	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
4-Aminobiphenyl	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
4-Methylphenol	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
4-Nitroaniline	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
4-Nitrophenol	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
5-Nitro-o-toluidine	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
7,12-Dimethylbenz(a)anthracene	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Acenaphthene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Acenaphthylene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Acetophenone	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Anthracene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Benzo(a)anthracene	ND		0.36		ug/L		10/06/23 14:21	10/10/23 21:16	1
Benzo(a)pyrene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Benzo(b)fluoranthene	ND		0.34		ug/L		10/06/23 14:21	10/10/23 21:16	1
Benzo(g,h,i)perylene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Benzo(k)fluoranthene	ND		0.73		ug/L		10/06/23 14:21	10/10/23 21:16	1
Benzyl alcohol	ND		20		ug/L		10/06/23 14:21	10/10/23 21:16	1
bis(2 chloro-1-methylethyl) ether	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Bis(2-chloroethoxy)methane	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Bis(2-chloroethyl)ether	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Bis(2-ethylhexyl) phthalate	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Butyl benzyl phthalate	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Chlorobenzilate	ND		20		ug/L		10/06/23 14:21	10/10/23 21:16	1
Chrysene	ND		0.33		ug/L		10/06/23 14:21	10/10/23 21:16	1
Diallate	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Dibenz(a,h)anthracene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Dibenzofuran	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Diethyl phthalate	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Dimethoate	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Dimethyl phthalate	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Di-n-butyl phthalate	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Di-n-octyl phthalate	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Dinoseb	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Diphenylamine	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Disulfoton	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Ethyl methanesulfonate	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Famphur	ND		40		ug/L		10/06/23 14:21	10/10/23 21:16	1
Fluoranthene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-686411/1-A

Matrix: Water

Analysis Batch: 686720

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686411

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Hexachlorobenzene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Hexachlorobutadiene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Hexachlorocyclopentadiene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Hexachloroethane	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Hexachloropropene	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Indeno(1,2,3-cd)pyrene	ND		0.47		ug/L		10/06/23 14:21	10/10/23 21:16	1
Isodrin	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Isophorone	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Isosafrole	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Kepone	ND		50		ug/L		10/06/23 14:21	10/10/23 21:16	1
Methapyrilene	ND		50		ug/L		10/06/23 14:21	10/10/23 21:16	1
Methyl methanesulfonate	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Naphthalene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Nitrobenzene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
N-Nitrosodiethylamine	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
N-Nitrosodimethylamine	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
N-Nitrosodi-n-butylamine	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
N-Nitrosodi-n-propylamine	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
N-Nitrosodiphenylamine	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
N-Nitrosomethylethylamine	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
N-Nitrosopiperidine	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
N-Nitrosopyrrolidine	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
O,O,O-Triethyl phosphorothioate	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
o-Toluidine	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Parathion ethyl	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Parathion-methyl	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
p-Chloroaniline	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
p-Dimethylamino azobenzene	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Pentachlorobenzene	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Pentachloronitrobenzene	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Pentachlorophenol	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Phenacetin	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Phenanthrene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Phenol	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Phorate	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
p-Phenylenediamine	ND		800		ug/L		10/06/23 14:21	10/10/23 21:16	1
Pronamide	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
Pyrene	ND		5.0		ug/L		10/06/23 14:21	10/10/23 21:16	1
Safrole	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1
sym-Trinitrobenzene	ND		10		ug/L		10/06/23 14:21	10/10/23 21:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	56		41 - 120	10/06/23 14:21	10/10/23 21:16	1
2-Fluorobiphenyl	74		48 - 120	10/06/23 14:21	10/10/23 21:16	1
2-Fluorophenol	57		35 - 120	10/06/23 14:21	10/10/23 21:16	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-686411/1-A

Matrix: Water

Analysis Batch: 686720

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686411

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	71		46 - 120	10/06/23 14:21	10/10/23 21:16	1
Phenol-d5	43		22 - 120	10/06/23 14:21	10/10/23 21:16	1
p-Terphenyl-d14	80		60 - 148	10/06/23 14:21	10/10/23 21:16	1

Lab Sample ID: LCS 480-686411/2-A

Matrix: Water

Analysis Batch: 686720

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686411

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	32.0	19.7		ug/L		62	53 - 120
1,2,4-Trichlorobenzene	32.0	19.9		ug/L		62	40 - 120
1,2-Dichlorobenzene	32.0	19.8		ug/L		62	45 - 120
1,3-Dichlorobenzene	32.0	18.8		ug/L		59	40 - 120
1,3-Dinitrobenzene	32.0	31.1		ug/L		97	68 - 131
1,4-Dichlorobenzene	32.0	19.1		ug/L		60	42 - 120
2,3,4,6-Tetrachlorophenol	32.0	30.2		ug/L		94	63 - 120
2,4,5-Trichlorophenol	32.0	26.4		ug/L		82	65 - 126
2,4,6-Trichlorophenol	32.0	26.4		ug/L		82	64 - 120
2,4-Dichlorophenol	32.0	26.0		ug/L		81	63 - 120
2,4-Dimethylphenol	32.0	25.4		ug/L		79	47 - 120
2,4-Dinitrophenol	64.0	56.1		ug/L		88	31 - 137
2,4-Dinitrotoluene	32.0	32.7		ug/L		102	69 - 120
2,6-Dichlorophenol	32.0	25.8		ug/L		81	62 - 120
2,6-Dinitrotoluene	32.0	31.1		ug/L		97	68 - 120
2-Chloronaphthalene	32.0	23.7		ug/L		74	58 - 120
2-Chlorophenol	32.0	22.5		ug/L		70	48 - 120
2-Methylnaphthalene	32.0	23.8		ug/L		74	59 - 120
2-Methylphenol	32.0	20.4		ug/L		64	39 - 120
2-Nitroaniline	32.0	30.8		ug/L		96	54 - 127
2-Nitrophenol	32.0	25.5		ug/L		80	52 - 125
3,3'-Dichlorobenzidine	64.0	51.8		ug/L		81	49 - 135
3-Nitroaniline	32.0	21.8		ug/L		68	51 - 120
4,6-Dinitro-2-methylphenol	64.0	66.9		ug/L		105	46 - 136
4-Bromophenyl phenyl ether	32.0	29.8		ug/L		93	65 - 120
4-Chloro-3-methylphenol	32.0	30.5		ug/L		95	61 - 123
4-Chlorophenyl phenyl ether	32.0	26.8		ug/L		84	62 - 120
4-Methylphenol	32.0	21.0		ug/L		66	29 - 131
4-Nitroaniline	32.0	29.3		ug/L		91	65 - 120
4-Nitrophenol	64.0	50.5		ug/L		79	45 - 120
Acenaphthene	32.0	26.2		ug/L		82	60 - 120
Acenaphthylene	32.0	27.9		ug/L		87	63 - 120
Acetophenone	32.0	26.0		ug/L		81	45 - 120
Anthracene	32.0	30.8		ug/L		96	67 - 120
Benzo(a)anthracene	32.0	31.2		ug/L		98	70 - 121
Benzo(a)pyrene	32.0	32.6		ug/L		102	60 - 123
Benzo(b)fluoranthene	32.0	30.4		ug/L		95	66 - 126
Benzo(g,h,i)perylene	32.0	30.1		ug/L		94	66 - 150
Benzo(k)fluoranthene	32.0	28.0		ug/L		87	65 - 124

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-686411/2-A

Matrix: Water

Analysis Batch: 686720

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686411

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzyl alcohol	32.0	30.7		ug/L		96	41 - 126
bis(2-chloro-1-methylethyl) ether	32.0	21.6		ug/L		67	21 - 136
Bis(2-chloroethoxy)methane	32.0	25.4		ug/L		79	50 - 128
Bis(2-chloroethyl)ether	32.0	23.3		ug/L		73	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	34.7		ug/L		108	63 - 139
Butyl benzyl phthalate	32.0	34.8		ug/L		109	70 - 129
Chrysene	32.0	32.9		ug/L		103	69 - 120
Dibenz(a,h)anthracene	32.0	28.1		ug/L		88	65 - 135
Dibenzofuran	32.0	27.6		ug/L		86	66 - 120
Diethyl phthalate	32.0	31.6		ug/L		99	59 - 127
Dimethyl phthalate	32.0	30.4		ug/L		95	68 - 120
Di-n-butyl phthalate	32.0	33.6		ug/L		105	69 - 131
Di-n-octyl phthalate	32.0	35.5		ug/L		111	63 - 140
Diphenylamine	27.4	25.5		ug/L		93	61 - 120
Fluoranthene	32.0	32.1		ug/L		100	69 - 126
Fluorene	32.0	28.0		ug/L		87	66 - 120
Hexachlorobenzene	32.0	30.8		ug/L		96	61 - 120
Hexachlorobutadiene	32.0	17.4		ug/L		54	35 - 120
Hexachlorocyclopentadiene	32.0	11.3		ug/L		35	31 - 120
Hexachloroethane	32.0	16.4		ug/L		51	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	30.6		ug/L		96	69 - 146
Isophorone	32.0	27.9		ug/L		87	55 - 120
Naphthalene	32.0	24.2		ug/L		76	57 - 120
Nitrobenzene	32.0	26.4		ug/L		83	53 - 123
N-Nitrosodimethylamine	32.0	18.5		ug/L		58	10 - 120
N-Nitrosodi-n-propylamine	32.0	24.7		ug/L		77	32 - 140
N-Nitrosodiphenylamine	32.0	29.8		ug/L		93	61 - 120
p-Chloroaniline	32.0	20.3		ug/L		64	30 - 120
Pentachlorophenol	64.0	63.0		ug/L		98	29 - 136
Phenanthrene	32.0	31.6		ug/L		99	68 - 120
Phenol	32.0	16.4		ug/L		51	17 - 120
Pyrene	32.0	32.9		ug/L		103	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	99		41 - 120
2-Fluorobiphenyl	80		48 - 120
2-Fluorophenol	60		35 - 120
Nitrobenzene-d5	79		46 - 120
Phenol-d5	50		22 - 120
p-Terphenyl-d14	97		60 - 148

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686920

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686411

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	ND		32.0	ND		ug/L		NC	46 - 120
1,2,4-Trichlorobenzene	ND		32.0	ND		ug/L		NC	49 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686920

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686411

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	ND		32.0	ND		ug/L		NC	48 - 120
1,3-Dichlorobenzene	ND		32.0	ND		ug/L		NC	51 - 120
1,3-Dinitrobenzene	ND		32.0	ND		ug/L		NC	63 - 150
1,4-Dichlorobenzene	ND		32.0	ND		ug/L		NC	32 - 150
2,3,4,6-Tetrachlorophenol	ND	F1	32.0	ND	F1	ug/L		352	40 - 146
2,4,5-Trichlorophenol	ND		32.0	ND		ug/L		NC	65 - 126
2,4,6-Trichlorophenol	ND		32.0	ND		ug/L		NC	64 - 120
2,4-Dichlorophenol	ND		32.0	ND		ug/L		NC	48 - 132
2,4-Dimethylphenol	ND		32.0	ND		ug/L		NC	39 - 130
2,4-Dinitrophenol	ND		64.0	ND		ug/L		NC	21 - 150
2,4-Dinitrotoluene	ND		32.0	ND		ug/L		NC	54 - 138
2,6-Dichlorophenol	ND		32.0	ND		ug/L		NC	32 - 150
2,6-Dinitrotoluene	ND		32.0	ND		ug/L		NC	17 - 150
2-Chloronaphthalene	ND		32.0	ND		ug/L		NC	52 - 124
2-Chlorophenol	ND		32.0	ND		ug/L		NC	48 - 120
2-Methylnaphthalene	ND		32.0	ND		ug/L		NC	34 - 140
2-Methylphenol	ND		32.0	ND		ug/L		NC	46 - 120
2-Nitroaniline	ND		32.0	ND		ug/L		NC	44 - 136
2-Nitrophenol	ND		32.0	ND		ug/L		NC	38 - 141
3,3'-Dichlorobenzidine	ND		64.0	ND		ug/L		76	10 - 150
3-Nitroaniline	ND		32.0	ND		ug/L		NC	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	ND		ug/L		NC	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	ND		ug/L		NC	63 - 126
4-Chloro-3-methylphenol	ND		32.0	ND		ug/L		NC	64 - 127
4-Chlorophenyl phenyl ether	ND		32.0	ND		ug/L		NC	61 - 120
4-Methylphenol	ND		32.0	ND		ug/L		NC	36 - 120
4-Nitroaniline	ND	F1	32.0	ND	F1	ug/L		0	32 - 150
4-Nitrophenol	ND		64.0	ND		ug/L		NC	23 - 132
Acenaphthene	ND		32.0	ND		ug/L		NC	48 - 120
Acenaphthylene	ND		32.0	ND		ug/L		NC	63 - 120
Acetophenone	ND		32.0	ND		ug/L		NC	53 - 120
Anthracene	ND	F1	32.0	ND	F1	ug/L		0	65 - 122
Benzo(a)anthracene	ND		32.0	ND		ug/L		NC	43 - 124
Benzo(a)pyrene	ND		32.0	ND		ug/L		NC	23 - 125
Benzo(b)fluoranthene	ND		32.0	34.0		ug/L		NC	27 - 127
Benzo(g,h,i)perylene	ND		32.0	ND		ug/L		NC	16 - 147
Benzo(k)fluoranthene	ND		32.0	ND		ug/L		NC	20 - 124
Benzyl alcohol	ND		32.0	ND		ug/L		NC	63 - 130
bis(2 chloro-1-methylethyl) ether	ND		32.0	ND		ug/L		NC	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	ND		ug/L		NC	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	ND		ug/L		NC	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	ND		ug/L		NC	16 - 150
Butyl benzyl phthalate	ND		32.0	ND		ug/L		NC	51 - 140
Chrysene	ND		32.0	ND		ug/L		NC	44 - 122
Dibenz(a,h)anthracene	ND		32.0	ND		ug/L		NC	16 - 139
Dibenzofuran	ND		32.0	ND		ug/L		NC	60 - 120
Diethyl phthalate	ND		32.0	ND		ug/L		83	53 - 133
Dimethyl phthalate	ND		32.0	ND		ug/L		NC	59 - 123
Di-n-butyl phthalate	ND	F1	32.0	ND	F1	ug/L		0	65 - 129

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686920

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686411

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Di-n-octyl phthalate	ND		32.0	ND		ug/L		NC	16 - 150
Diphenylamine	ND		27.4	ND		ug/L		NC	32 - 130
Fluoranthene	ND		32.0	ND		ug/L		NC	63 - 129
Fluorene	ND		32.0	ND		ug/L		NC	62 - 120
Hexachlorobenzene	ND		32.0	ND		ug/L		NC	57 - 121
Hexachlorobutadiene	ND		32.0	ND		ug/L		NC	37 - 120
Hexachlorocyclopentadiene	ND		32.0	ND		ug/L		NC	21 - 120
Hexachloroethane	ND		32.0	ND		ug/L		NC	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	ND		ug/L		NC	16 - 140
Isophorone	ND		32.0	ND		ug/L		NC	48 - 133
Naphthalene	ND		32.0	ND		ug/L		NC	45 - 120
Nitrobenzene	ND	F1	32.0	ND	F1	ug/L		0	45 - 123
N-Nitrosodimethylamine	ND		32.0	ND		ug/L		NC	32 - 120
N-Nitrosodi-n-propylamine	ND		32.0	ND		ug/L		NC	49 - 120
N-Nitrosodiphenylamine	ND		32.0	ND		ug/L		NC	39 - 138
p-Chloroaniline	ND		32.0	ND		ug/L		NC	16 - 124
Pentachlorophenol	ND		64.0	ND		ug/L		NC	23 - 149
Phenanthrene	ND		32.0	ND		ug/L		NC	65 - 122
Phenol	ND		32.0	ND		ug/L		NC	16 - 120
Pyrene	ND		32.0	ND		ug/L		NC	58 - 128

Surrogate	%Recovery	MS Qualifier	MS Limits
2,4,6-Tribromophenol	0	S1-	41 - 120
2-Fluorobiphenyl	61		48 - 120
2-Fluorophenol	57		35 - 120
Nitrobenzene-d5	120		46 - 120
Phenol-d5	0	S1-	22 - 120
p-Terphenyl-d14	82		60 - 148

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686920

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686411

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	ND		32.0	ND		ug/L		NC	46 - 120	NC	30
1,2,4-Trichlorobenzene	ND		32.0	ND		ug/L		NC	49 - 120	NC	30
1,2-Dichlorobenzene	ND		32.0	ND		ug/L		NC	48 - 120	NC	29
1,3-Dichlorobenzene	ND		32.0	ND		ug/L		NC	51 - 120	NC	37
1,3-Dinitrobenzene	ND		32.0	ND		ug/L		NC	63 - 150	NC	30
1,4-Dichlorobenzene	ND		32.0	ND		ug/L		NC	32 - 150	NC	36
2,3,4,6-Tetrachlorophenol	ND	F1	32.0	ND	F1	ug/L		0	40 - 146	NC	30
2,4,5-Trichlorophenol	ND		32.0	ND		ug/L		NC	65 - 126	NC	18
2,4,6-Trichlorophenol	ND		32.0	ND		ug/L		NC	64 - 120	NC	19
2,4-Dichlorophenol	ND		32.0	ND		ug/L		NC	48 - 132	NC	19
2,4-Dimethylphenol	ND		32.0	ND		ug/L		NC	39 - 130	NC	42
2,4-Dinitrophenol	ND		64.0	ND		ug/L		NC	21 - 150	NC	22
2,4-Dinitrotoluene	ND		32.0	ND		ug/L		NC	54 - 138	NC	20
2,6-Dichlorophenol	ND		32.0	ND		ug/L		NC	32 - 150	NC	30

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686920

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686411

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,6-Dinitrotoluene	ND		32.0	ND		ug/L		NC	17 - 150	NC	15
2-Chloronaphthalene	ND		32.0	ND		ug/L		NC	52 - 124	NC	21
2-Chlorophenol	ND		32.0	ND		ug/L		NC	48 - 120	NC	25
2-Methylnaphthalene	ND		32.0	ND		ug/L		NC	34 - 140	NC	21
2-Methylphenol	ND		32.0	ND		ug/L		NC	46 - 120	NC	27
2-Nitroaniline	ND		32.0	ND		ug/L		NC	44 - 136	6	15
2-Nitrophenol	ND		32.0	ND		ug/L		NC	38 - 141	1	18
3,3'-Dichlorobenzidine	ND		64.0	ND		ug/L		83	10 - 150	9	25
3-Nitroaniline	ND		32.0	ND		ug/L		NC	32 - 150	NC	19
4,6-Dinitro-2-methylphenol	ND		64.0	ND		ug/L		NC	38 - 150	NC	15
4-Bromophenyl phenyl ether	ND		32.0	ND		ug/L		NC	63 - 126	NC	15
4-Chloro-3-methylphenol	ND		32.0	ND		ug/L		NC	64 - 127	NC	27
4-Chlorophenyl phenyl ether	ND		32.0	ND		ug/L		NC	61 - 120	NC	16
4-Methylphenol	ND		32.0	ND		ug/L		NC	36 - 120	NC	24
4-Nitroaniline	ND	F1	32.0	ND	F1	ug/L		0	32 - 150	NC	24
4-Nitrophenol	ND		64.0	ND		ug/L		NC	23 - 132	NC	48
Acenaphthene	ND		32.0	ND		ug/L		NC	48 - 120	NC	24
Acenaphthylene	ND		32.0	ND		ug/L		NC	63 - 120	NC	18
Acetophenone	ND		32.0	ND		ug/L		NC	53 - 120	NC	20
Anthracene	ND	F1	32.0	ND		ug/L		88	65 - 122	NC	15
Benzo(a)anthracene	ND		32.0	ND		ug/L		NC	43 - 124	NC	15
Benzo(a)pyrene	ND		32.0	ND		ug/L		NC	23 - 125	NC	15
Benzo(b)fluoranthene	ND		32.0	34.2		ug/L		NC	27 - 127	1	15
Benzo(g,h,i)perylene	ND		32.0	ND		ug/L		NC	16 - 147	NC	15
Benzo(k)fluoranthene	ND		32.0	ND		ug/L		NC	20 - 124	NC	22
Benzyl alcohol	ND		32.0	ND		ug/L		NC	63 - 130	NC	34
bis(2 chloro-1-methylethyl) ether	ND		32.0	ND		ug/L		NC	28 - 121	NC	24
Bis(2-chloroethoxy)methane	ND		32.0	ND		ug/L		NC	44 - 128	NC	17
Bis(2-chloroethyl)ether	ND		32.0	ND		ug/L		NC	45 - 120	NC	21
Bis(2-ethylhexyl) phthalate	ND		32.0	ND		ug/L		NC	16 - 150	NC	15
Butyl benzyl phthalate	ND		32.0	ND		ug/L		NC	51 - 140	NC	16
Chrysene	ND		32.0	37.3		ug/L		NC	44 - 122	NC	15
Dibenz(a,h)anthracene	ND		32.0	ND		ug/L		NC	16 - 139	NC	15
Dibenzofuran	ND		32.0	ND		ug/L		NC	60 - 120	NC	15
Diethyl phthalate	ND		32.0	ND		ug/L		95	53 - 133	13	15
Dimethyl phthalate	ND		32.0	ND		ug/L		NC	59 - 123	NC	15
Di-n-butyl phthalate	ND	F1	32.0	ND	F1	ug/L		0	65 - 129	NC	15
Di-n-octyl phthalate	ND		32.0	ND		ug/L		NC	16 - 150	NC	16
Diphenylamine	ND		27.4	ND		ug/L		NC	32 - 130	NC	30
Fluoranthene	ND		32.0	ND		ug/L		NC	63 - 129	NC	15
Fluorene	ND		32.0	ND		ug/L		NC	62 - 120	NC	15
Hexachlorobenzene	ND		32.0	ND		ug/L		NC	57 - 121	NC	15
Hexachlorobutadiene	ND		32.0	ND		ug/L		NC	37 - 120	NC	44
Hexachlorocyclopentadiene	ND		32.0	ND		ug/L		NC	21 - 120	NC	49
Hexachloroethane	ND		32.0	ND		ug/L		NC	16 - 130	NC	46
Indeno(1,2,3-cd)pyrene	ND		32.0	ND		ug/L		NC	16 - 140	NC	15
Isophorone	ND		32.0	ND		ug/L		NC	48 - 133	NC	17
Naphthalene	ND		32.0	ND		ug/L		NC	45 - 120	NC	29
Nitrobenzene	ND	F1	32.0	ND	F1	ug/L		0	45 - 123	NC	24

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686920

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686411

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodimethylamine	ND		32.0	ND		ug/L		NC	32 - 120	NC	30
N-Nitrosodi-n-propylamine	ND		32.0	ND		ug/L		NC	49 - 120	NC	31
N-Nitrosodiphenylamine	ND		32.0	ND		ug/L		NC	39 - 138	NC	15
p-Chloroaniline	ND		32.0	ND		ug/L		NC	16 - 124	NC	22
Pentachlorophenol	ND		64.0	ND		ug/L		NC	23 - 149	NC	37
Phenanthrene	ND		32.0	ND		ug/L		NC	65 - 122	NC	15
Phenol	ND		32.0	ND		ug/L		NC	16 - 120	NC	34
Pyrene	ND		32.0	ND		ug/L		NC	58 - 128	NC	19

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
2,4,6-Tribromophenol	0	S1-	41 - 120
2-Fluorobiphenyl	47	S1-	48 - 120
2-Fluorophenol	52		35 - 120
Nitrobenzene-d5	112		46 - 120
Phenol-d5	43		22 - 120
p-Terphenyl-d14	71		60 - 148

Lab Sample ID: MB 480-687160/1-A

Matrix: Water

Analysis Batch: 687820

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 687160

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
1,2,4-Trichlorobenzene	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
1,2-Dichlorobenzene	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
1,3-Dichlorobenzene	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
1,3-Dinitrobenzene	ND		20		ug/L		10/12/23 14:24	10/18/23 06:34	1
1,4-Dichlorobenzene	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
1,4-Naphthoquinone	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
1-Naphthylamine	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
2,3,4,6-Tetrachlorophenol	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
2,4,5-Trichlorophenol	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
2,4,6-Trichlorophenol	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
2,4-Dichlorophenol	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
2,4-Dimethylphenol	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
2,4-Dinitrophenol	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
2,4-Dinitrotoluene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
2,6-Dichlorophenol	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
2,6-Dinitrotoluene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
2-Acetylaminofluorene	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
2-Chloronaphthalene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
2-Chlorophenol	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
2-Methylnaphthalene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
2-Methylphenol	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
2-Naphthylamine	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
2-Nitroaniline	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
2-Nitrophenol	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
3 & 4 Methylphenol	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-687160/1-A

Matrix: Water

Analysis Batch: 687820

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 687160

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
3,3'-Dimethylbenzidine	ND		40		ug/L		10/12/23 14:24	10/18/23 06:34	1
3-Methylcholanthrene	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
3-Methylphenol	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
3-Nitroaniline	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
4,6-Dinitro-2-methylphenol	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
4-Aminobiphenyl	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
4-Methylphenol	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
4-Nitroaniline	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
4-Nitrophenol	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
5-Nitro-o-toluidine	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
7,12-Dimethylbenz(a)anthracene	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Acenaphthene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Acenaphthylene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Acetophenone	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Anthracene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Benzo(a)anthracene	ND		0.36		ug/L		10/12/23 14:24	10/18/23 06:34	1
Benzo(a)pyrene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Benzo(b)fluoranthene	ND		0.34		ug/L		10/12/23 14:24	10/18/23 06:34	1
Benzo(g,h,i)perylene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Benzo(k)fluoranthene	ND		0.73		ug/L		10/12/23 14:24	10/18/23 06:34	1
Benzyl alcohol	ND		20		ug/L		10/12/23 14:24	10/18/23 06:34	1
bis(2-chloro-1-methylethyl) ether	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Bis(2-chloroethoxy)methane	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Bis(2-chloroethyl)ether	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Bis(2-ethylhexyl) phthalate	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Butyl benzyl phthalate	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Chlorobenzilate	ND		20		ug/L		10/12/23 14:24	10/18/23 06:34	1
Chrysene	ND		0.33		ug/L		10/12/23 14:24	10/18/23 06:34	1
Diallate	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Dibenz(a,h)anthracene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Dibenzofuran	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Diethyl phthalate	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Dimethoate	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Dimethyl phthalate	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Di-n-butyl phthalate	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Di-n-octyl phthalate	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Dinoseb	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Diphenylamine	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Disulfoton	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Ethyl methanesulfonate	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Famphur	ND		40		ug/L		10/12/23 14:24	10/18/23 06:34	1
Fluoranthene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Fluorene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Hexachlorobenzene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Hexachlorobutadiene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-687160/1-A

Matrix: Water

Analysis Batch: 687820

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 687160

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Hexachloroethane	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Hexachloropropene	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Indeno(1,2,3-cd)pyrene	ND		0.47		ug/L		10/12/23 14:24	10/18/23 06:34	1
Isodrin	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Isophorone	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Isosafrole	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Kepone	ND		50		ug/L		10/12/23 14:24	10/18/23 06:34	1
Methapyrilene	ND		50		ug/L		10/12/23 14:24	10/18/23 06:34	1
Methyl methanesulfonate	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Naphthalene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Nitrobenzene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
N-Nitrosodiethylamine	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
N-Nitrosodimethylamine	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
N-Nitrosodi-n-butylamine	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
N-Nitrosodi-n-propylamine	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
N-Nitrosodiphenylamine	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
N-Nitrosomethylethylamine	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
N-Nitrosopiperidine	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
N-Nitrosopyrrolidine	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
O,O,O-Triethyl phosphorothioate	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
o-Toluidine	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Parathion ethyl	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Parathion-methyl	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
p-Chloroaniline	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
p-Dimethylamino azobenzene	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Pentachlorobenzene	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Pentachloronitrobenzene	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Pentachlorophenol	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Phenacetin	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Phenanthrene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Phenol	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Phorate	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
p-Phenylenediamine	ND		800		ug/L		10/12/23 14:24	10/18/23 06:34	1
Pronamide	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
Pyrene	ND		5.0		ug/L		10/12/23 14:24	10/18/23 06:34	1
Safrole	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1
sym-Trinitrobenzene	ND		10		ug/L		10/12/23 14:24	10/18/23 06:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	59		41 - 120	10/12/23 14:24	10/18/23 06:34	1
2-Fluorobiphenyl	74		48 - 120	10/12/23 14:24	10/18/23 06:34	1
2-Fluorophenol	57		35 - 120	10/12/23 14:24	10/18/23 06:34	1
Nitrobenzene-d5	70		46 - 120	10/12/23 14:24	10/18/23 06:34	1
Phenol-d5	46		22 - 120	10/12/23 14:24	10/18/23 06:34	1
p-Terphenyl-d14	89		60 - 148	10/12/23 14:24	10/18/23 06:34	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-687160/2-A

Matrix: Water

Analysis Batch: 687820

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 687160

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	32.0	23.0		ug/L		72	53 - 120
1,2,4-Trichlorobenzene	32.0	22.6		ug/L		71	40 - 120
1,2-Dichlorobenzene	32.0	23.0		ug/L		72	45 - 120
1,3-Dichlorobenzene	32.0	22.2		ug/L		69	40 - 120
1,3-Dinitrobenzene	32.0	32.8		ug/L		102	68 - 131
1,4-Dichlorobenzene	32.0	22.5		ug/L		70	42 - 120
2,3,4,6-Tetrachlorophenol	32.0	31.7		ug/L		99	63 - 120
2,4,5-Trichlorophenol	32.0	31.3		ug/L		98	65 - 126
2,4,6-Trichlorophenol	32.0	32.3		ug/L		101	64 - 120
2,4-Dichlorophenol	32.0	27.8		ug/L		87	63 - 120
2,4-Dimethylphenol	32.0	24.8		ug/L		78	47 - 120
2,4-Dinitrophenol	64.0	64.6		ug/L		101	31 - 137
2,4-Dinitrotoluene	32.0	33.2		ug/L		104	69 - 120
2,6-Dichlorophenol	32.0	27.3		ug/L		85	62 - 120
2,6-Dinitrotoluene	32.0	31.4		ug/L		98	68 - 120
2-Chloronaphthalene	32.0	32.4		ug/L		101	58 - 120
2-Chlorophenol	32.0	26.9		ug/L		84	48 - 120
2-Methylnaphthalene	32.0	25.9		ug/L		81	59 - 120
2-Methylphenol	32.0	27.3		ug/L		85	39 - 120
2-Nitroaniline	32.0	32.0		ug/L		100	54 - 127
2-Nitrophenol	32.0	28.3		ug/L		89	52 - 125
3,3'-Dichlorobenzidine	64.0	54.5		ug/L		85	49 - 135
3-Nitroaniline	32.0	24.8		ug/L		77	51 - 120
4,6-Dinitro-2-methylphenol	64.0	72.3		ug/L		113	46 - 136
4-Bromophenyl phenyl ether	32.0	32.5		ug/L		102	65 - 120
4-Chloro-3-methylphenol	32.0	30.1		ug/L		94	61 - 123
4-Chlorophenyl phenyl ether	32.0	28.8		ug/L		90	62 - 120
4-Methylphenol	32.0	25.2		ug/L		79	29 - 131
4-Nitroaniline	32.0	29.1		ug/L		91	65 - 120
4-Nitrophenol	64.0	52.9		ug/L		83	45 - 120
Acenaphthene	32.0	27.3		ug/L		85	60 - 120
Acenaphthylene	32.0	28.7		ug/L		90	63 - 120
Acetophenone	32.0	27.3		ug/L		85	45 - 120
Anthracene	32.0	31.1		ug/L		97	67 - 120
Benzo(a)anthracene	32.0	32.5		ug/L		101	70 - 121
Benzo(a)pyrene	32.0	34.2		ug/L		107	60 - 123
Benzo(b)fluoranthene	32.0	35.6		ug/L		111	66 - 126
Benzo(g,h,i)perylene	32.0	31.8		ug/L		99	66 - 150
Benzo(k)fluoranthene	32.0	30.4		ug/L		95	65 - 124
Benzyl alcohol	32.0	25.6		ug/L		80	41 - 126
bis(2 chloro-1-methylethyl) ether	32.0	28.7		ug/L		90	21 - 136
Bis(2-chloroethoxy)methane	32.0	27.4		ug/L		86	50 - 128
Bis(2-chloroethyl)ether	32.0	28.1		ug/L		88	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	32.6		ug/L		102	63 - 139
Butyl benzyl phthalate	32.0	32.5		ug/L		102	70 - 129
Chrysene	32.0	33.1		ug/L		103	69 - 120
Dibenz(a,h)anthracene	32.0	32.1		ug/L		100	65 - 135
Dibenzofuran	32.0	28.9		ug/L		90	66 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-687160/2-A

Matrix: Water

Analysis Batch: 687820

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 687160

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diethyl phthalate	32.0	31.1		ug/L		97	59 - 127
Dimethyl phthalate	32.0	31.3		ug/L		98	68 - 120
Di-n-butyl phthalate	32.0	33.4		ug/L		104	69 - 131
Di-n-octyl phthalate	32.0	33.2		ug/L		104	63 - 140
Diphenylamine	27.4	25.9		ug/L		95	61 - 120
Fluoranthene	32.0	32.2		ug/L		101	69 - 126
Fluorene	32.0	30.1		ug/L		94	66 - 120
Hexachlorobenzene	32.0	31.6		ug/L		99	61 - 120
Hexachlorobutadiene	32.0	19.3		ug/L		60	35 - 120
Hexachlorocyclopentadiene	32.0	15.3		ug/L		48	31 - 120
Hexachloroethane	32.0	22.1		ug/L		69	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	34.1		ug/L		107	69 - 146
Isophorone	32.0	29.5		ug/L		92	55 - 120
Naphthalene	32.0	25.2		ug/L		79	57 - 120
Nitrobenzene	32.0	28.4		ug/L		89	53 - 123
N-Nitrosodimethylamine	32.0	22.4		ug/L		70	10 - 120
N-Nitrosodi-n-propylamine	32.0	29.1		ug/L		91	32 - 140
N-Nitrosodiphenylamine	32.0	30.3		ug/L		95	61 - 120
p-Chloroaniline	32.0	21.4		ug/L		67	30 - 120
Pentachlorophenol	64.0	63.5		ug/L		99	29 - 136
Phenanthrene	32.0	31.2		ug/L		97	68 - 120
Phenol	32.0	19.0		ug/L		59	17 - 120
Pyrene	32.0	31.3		ug/L		98	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	107		41 - 120
2-Fluorobiphenyl	90		48 - 120
2-Fluorophenol	69		35 - 120
Nitrobenzene-d5	87		46 - 120
Phenol-d5	57		22 - 120
p-Terphenyl-d14	99		60 - 148

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-686574/1-A

Matrix: Water

Analysis Batch: 686696

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686574

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
4,4'-DDE	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
4,4'-DDT	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
Aldrin	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
alpha-BHC	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
beta-BHC	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
Chlordane	ND		0.50		ug/L		10/09/23 09:42	10/10/23 15:11	1
delta-BHC	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
Dieldrin	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
Endosulfan I	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-686574/1-A

Matrix: Water

Analysis Batch: 686696

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686574

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan II	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
Endosulfan sulfate	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
Endrin	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
Endrin aldehyde	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
gamma-BHC (Lindane)	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
Heptachlor	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
Heptachlor epoxide	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
Methoxychlor	ND		0.050		ug/L		10/09/23 09:42	10/10/23 15:11	1
Toxaphene	ND		0.50		ug/L		10/09/23 09:42	10/10/23 15:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	82		44 - 120	10/09/23 09:42	10/10/23 15:11	1
Tetrachloro-m-xylene	71		44 - 120	10/09/23 09:42	10/10/23 15:11	1
DCB Decachlorobiphenyl	39		20 - 120	10/09/23 09:42	10/10/23 15:11	1
DCB Decachlorobiphenyl	34		20 - 120	10/09/23 09:42	10/10/23 15:11	1

Lab Sample ID: LCS 480-686574/2-A

Matrix: Water

Analysis Batch: 686696

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686574

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.400	0.390		ug/L		97	64 - 129
4,4'-DDE	0.400	0.349		ug/L		87	50 - 120
4,4'-DDT	0.400	0.368		ug/L		92	59 - 120
Aldrin	0.400	0.314		ug/L		79	40 - 125
alpha-BHC	0.400	0.287		ug/L		72	52 - 125
beta-BHC	0.400	0.355		ug/L		89	51 - 120
delta-BHC	0.400	0.365		ug/L		91	51 - 120
Dieldrin	0.400	0.421		ug/L		105	66 - 128
Endosulfan I	0.400	0.379		ug/L		95	57 - 120
Endosulfan II	0.400	0.428		ug/L		107	66 - 131
Endosulfan sulfate	0.400	0.395		ug/L		99	66 - 136
Endrin	0.400	0.421		ug/L		105	65 - 135
Endrin aldehyde	0.400	0.368		ug/L		92	61 - 134
gamma-BHC (Lindane)	0.400	0.324		ug/L		81	56 - 120
Heptachlor	0.400	0.347		ug/L		87	58 - 120
Heptachlor epoxide	0.400	0.415		ug/L		104	65 - 125
Methoxychlor	0.400	0.378		ug/L		95	50 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	79		44 - 120
Tetrachloro-m-xylene	69		44 - 120
DCB Decachlorobiphenyl	45		20 - 120
DCB Decachlorobiphenyl	41		20 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686696

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686574

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	ND		0.400	0.383		ug/L		96	57 - 130
4,4'-DDE	ND		0.400	0.326		ug/L		81	39 - 120
4,4'-DDT	ND		0.400	0.377		ug/L		94	37 - 130
Aldrin	ND		0.400	0.312		ug/L		78	39 - 125
alpha-BHC	ND		0.400	0.317		ug/L		79	48 - 120
beta-BHC	ND	F1 F2	0.400	0.494	F1	ug/L		124	49 - 120
delta-BHC	ND		0.400	0.374		ug/L		94	50 - 120
Dieldrin	ND		0.400	0.429		ug/L		107	56 - 130
Endosulfan I	ND		0.400	0.387		ug/L		97	40 - 126
Endosulfan II	ND		0.400	0.475		ug/L		119	59 - 140
Endosulfan sulfate	ND		0.400	0.423		ug/L		106	60 - 134
Endrin	ND		0.400	0.434		ug/L		108	54 - 135
Endrin aldehyde	ND		0.400	0.352		ug/L		88	50 - 142
gamma-BHC (Lindane)	ND		0.400	0.343		ug/L		86	50 - 120
Heptachlor	ND		0.400	0.372		ug/L		93	56 - 120
Heptachlor epoxide	ND		0.400	0.406		ug/L		102	58 - 125
Methoxychlor	ND		0.400	0.388		ug/L		97	40 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	86		44 - 120
Tetrachloro-m-xylene	73		44 - 120
DCB Decachlorobiphenyl	56		20 - 120
DCB Decachlorobiphenyl	50		20 - 120

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686696

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686574

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
4,4'-DDD	ND		0.400	0.371		ug/L		93	57 - 130	3	23
4,4'-DDE	ND		0.400	0.286		ug/L		71	39 - 120	13	22
4,4'-DDT	ND		0.400	0.376		ug/L		94	37 - 130	0	24
Aldrin	ND		0.400	0.265		ug/L		66	39 - 125	16	25
alpha-BHC	ND		0.400	0.277		ug/L		69	48 - 120	13	24
beta-BHC	ND	F1 F2	0.400	0.361	F2	ug/L		90	49 - 120	31	24
delta-BHC	ND		0.400	0.391		ug/L		98	50 - 120	4	24
Dieldrin	ND		0.400	0.399		ug/L		100	56 - 130	7	24
Endosulfan I	ND		0.400	0.368		ug/L		92	40 - 126	5	30
Endosulfan II	ND		0.400	0.473		ug/L		118	59 - 140	0	40
Endosulfan sulfate	ND		0.400	0.403		ug/L		101	60 - 134	5	24
Endrin	ND		0.400	0.422		ug/L		106	54 - 135	3	24
Endrin aldehyde	ND		0.400	0.307		ug/L		77	50 - 142	14	28
gamma-BHC (Lindane)	ND		0.400	0.315		ug/L		79	50 - 120	9	24
Heptachlor	ND		0.400	0.303		ug/L		76	56 - 120	20	25
Heptachlor epoxide	ND		0.400	0.382		ug/L		95	58 - 125	6	23
Methoxychlor	ND		0.400	0.380		ug/L		95	40 - 150	2	26

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-213394-6 MSD
Matrix: Water
Analysis Batch: 686696

Client Sample ID: P4S1SCS
Prep Type: Total/NA
Prep Batch: 686574

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	74		44 - 120
Tetrachloro-m-xylene	72		44 - 120
DCB Decachlorobiphenyl	60		20 - 120
DCB Decachlorobiphenyl	54		20 - 120

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-686437/1-A
Matrix: Water
Analysis Batch: 686534

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686437

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Result	Qualifier									
PCB-1016	ND		0.50		ug/L		10/06/23 16:20	10/09/23 12:42	1	
PCB-1221	ND		0.50		ug/L		10/06/23 16:20	10/09/23 12:42	1	
PCB-1232	ND		0.50		ug/L		10/06/23 16:20	10/09/23 12:42	1	
PCB-1242	ND		0.50		ug/L		10/06/23 16:20	10/09/23 12:42	1	
PCB-1248	ND		0.50		ug/L		10/06/23 16:20	10/09/23 12:42	1	
PCB-1254	ND		0.50		ug/L		10/06/23 16:20	10/09/23 12:42	1	
PCB-1260	ND		0.50		ug/L		10/06/23 16:20	10/09/23 12:42	1	
PCB-1262	ND		0.50		ug/L		10/06/23 16:20	10/09/23 12:42	1	
PCB-1268	ND		0.50		ug/L		10/06/23 16:20	10/09/23 12:42	1	

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil	Fac
%Recovery	Qualifier						
DCB Decachlorobiphenyl	47		19 - 120	10/06/23 16:20	10/09/23 12:42	1	
DCB Decachlorobiphenyl	60		19 - 120	10/06/23 16:20	10/09/23 12:42	1	
Tetrachloro-m-xylene	84		39 - 121	10/06/23 16:20	10/09/23 12:42	1	
Tetrachloro-m-xylene	77		39 - 121	10/06/23 16:20	10/09/23 12:42	1	

Lab Sample ID: LCS 480-686437/2-A
Matrix: Water
Analysis Batch: 686534

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686437

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Added	Result	Qualifier				Limits	
PCB-1016	4.00	4.20		ug/L		105	62 - 130
PCB-1260	4.00	4.36		ug/L		109	56 - 123

Surrogate	LCS	LCS	Limits
%Recovery	Qualifier		
DCB Decachlorobiphenyl	43		19 - 120
DCB Decachlorobiphenyl	58		19 - 120
Tetrachloro-m-xylene	89		39 - 121
Tetrachloro-m-xylene	82		39 - 121

Lab Sample ID: 480-213394-6 MS
Matrix: Water
Analysis Batch: 686534

Client Sample ID: P4S1SCS
Prep Type: Total/NA
Prep Batch: 686437

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
Result	Qualifier	Added	Result	Qualifier				Limits	
PCB-1016	ND		4.00	3.67		ug/L		92	28 - 150

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686534

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686437

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1260	ND		4.00	2.89		ug/L		72	25 - 131
Surrogate	MS %Recovery	MS Qualifier	Limits						
DCB Decachlorobiphenyl	35		19 - 120						
DCB Decachlorobiphenyl	49		19 - 120						
Tetrachloro-m-xylene	79		39 - 121						
Tetrachloro-m-xylene	72		39 - 121						

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686534

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686437

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
PCB-1016	ND		4.00	3.30		ug/L		83	28 - 150	10	50
PCB-1260	ND		4.00	2.98		ug/L		75	25 - 131	3	50
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
DCB Decachlorobiphenyl	36		19 - 120								
DCB Decachlorobiphenyl	48		19 - 120								
Tetrachloro-m-xylene	73		39 - 121								
Tetrachloro-m-xylene	66		39 - 121								

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 480-686582/1-A

Matrix: Water

Analysis Batch: 686893

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686582

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		0.50		ug/L		10/09/23 10:04	10/11/23 07:57	1
2,4-D	ND		0.50		ug/L		10/09/23 10:04	10/11/23 07:57	1
Silvex	ND		0.50		ug/L		10/09/23 10:04	10/11/23 07:57	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	92		21 - 143				10/09/23 10:04	10/11/23 07:57	1
2,4-Dichlorophenylacetic acid	82		21 - 143				10/09/23 10:04	10/11/23 07:57	1

Lab Sample ID: LCS 480-686582/2-A

Matrix: Water

Analysis Batch: 686893

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686582

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-T	2.00	1.53		ug/L		76	41 - 150
2,4-D	2.00	1.62		ug/L		81	36 - 150
Silvex	2.00	1.62		ug/L		81	49 - 150
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2,4-Dichlorophenylacetic acid	68		21 - 143				

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: LCS 480-686582/2-A
Matrix: Water
Analysis Batch: 686893

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686582

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid	71		21 - 143

Lab Sample ID: 480-213394-6 MS
Matrix: Water
Analysis Batch: 686893

Client Sample ID: P4S1SCS
Prep Type: Total/NA
Prep Batch: 686582

	Sample	Sample	Spike	MS	MS					
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
2,4,5-T	ND		1.90	1.51		ug/L		80	34 - 138	
2,4-D	ND		1.90	1.38		ug/L		73	31 - 150	
Silvex	ND		1.90	1.74		ug/L		92	25 - 146	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid	99		21 - 143
2,4-Dichlorophenylacetic acid	167	S1+	21 - 143

Lab Sample ID: 480-213394-6 MSD
Matrix: Water
Analysis Batch: 686893

Client Sample ID: P4S1SCS
Prep Type: Total/NA
Prep Batch: 686582

	Sample	Sample	Spike	MSD	MSD				%Rec	RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
2,4,5-T	ND		1.90	1.58		ug/L		83	34 - 138	4	50
2,4-D	ND		1.90	1.41		ug/L		74	31 - 150	2	50
Silvex	ND		1.90	1.75		ug/L		92	25 - 146	0	50

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid	75		21 - 143
2,4-Dichlorophenylacetic acid	179	S1+	21 - 143

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-686275/1-A
Matrix: Water
Analysis Batch: 688792

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686275

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Aluminum, Total	ND		0.20		mg/L		10/06/23 09:06	10/23/23 17:53	1	
Antimony, Total	ND		0.020		mg/L		10/06/23 09:06	10/23/23 17:53	1	
Barium, Total	ND		0.0020		mg/L		10/06/23 09:06	10/23/23 17:53	1	
Beryllium, Total	ND		0.0020		mg/L		10/06/23 09:06	10/23/23 17:53	1	
Boron, Total	ND	^+	0.020		mg/L		10/06/23 09:06	10/23/23 17:53	1	
Calcium, Total	ND		0.50		mg/L		10/06/23 09:06	10/23/23 17:53	1	
Chromium, Total	ND		0.0040		mg/L		10/06/23 09:06	10/23/23 17:53	1	
Cobalt, Total	ND		0.0040		mg/L		10/06/23 09:06	10/23/23 17:53	1	
Copper, Total	ND		0.010		mg/L		10/06/23 09:06	10/23/23 17:53	1	
Iron, Total	ND		0.050		mg/L		10/06/23 09:06	10/23/23 17:53	1	
Magnesium, Total	ND		0.20		mg/L		10/06/23 09:06	10/23/23 17:53	1	
Manganese, Total	ND		0.0030		mg/L		10/06/23 09:06	10/23/23 17:53	1	
Nickel, Total	ND		0.010		mg/L		10/06/23 09:06	10/23/23 17:53	1	

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-686275/1-A
Matrix: Water
Analysis Batch: 688792

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686275

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium, Total	ND	^+	0.50		mg/L		10/06/23 09:06	10/23/23 17:53	1
Sodium, Total	ND	^+	1.0		mg/L		10/06/23 09:06	10/23/23 17:53	1
Tin, Total	ND		0.010		mg/L		10/06/23 09:06	10/23/23 17:53	1
Vanadium, Total	ND		0.0050		mg/L		10/06/23 09:06	10/23/23 17:53	1
Zinc, Total	ND		0.010		mg/L		10/06/23 09:06	10/23/23 17:53	1

Lab Sample ID: LCS 480-686275/2-A
Matrix: Water
Analysis Batch: 688792

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686275

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	10.0	10.85		mg/L		108	80 - 120
Antimony, Total	0.200	0.230		mg/L		115	80 - 120
Barium, Total	0.200	0.204		mg/L		102	80 - 120
Beryllium, Total	0.200	0.222		mg/L		111	80 - 120
Calcium, Total	10.0	10.56		mg/L		105	80 - 120
Chromium, Total	0.200	0.215		mg/L		108	80 - 120
Cobalt, Total	0.200	0.222		mg/L		111	80 - 120
Copper, Total	0.201	0.208		mg/L		104	80 - 120
Iron, Total	10.0	10.77		mg/L		108	80 - 120
Magnesium, Total	10.0	10.29		mg/L		103	80 - 120
Manganese, Total	0.200	0.224		mg/L		112	80 - 120
Nickel, Total	0.200	0.226		mg/L		113	80 - 120
Potassium, Total	10.0	10.79	^+	mg/L		108	80 - 120
Tin, Total	0.200	0.215		mg/L		107	80 - 120
Vanadium, Total	0.200	0.206		mg/L		103	80 - 120
Zinc, Total	0.200	0.207		mg/L		103	80 - 120

Lab Sample ID: LCS 480-686275/2-A
Matrix: Water
Analysis Batch: 689434

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686275

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron, Total	0.201	0.204		mg/L		102	80 - 120
Sodium, Total	10.0	10.25		mg/L		102	80 - 120

Lab Sample ID: LCSD 480-686275/3-A
Matrix: Water
Analysis Batch: 688792

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 686275

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum, Total	10.0	10.49		mg/L		105	80 - 120	3	20
Antimony, Total	0.200	0.229		mg/L		114	80 - 120	1	20
Barium, Total	0.200	0.205		mg/L		102	80 - 120	1	20
Beryllium, Total	0.200	0.215		mg/L		107	80 - 120	3	20
Calcium, Total	10.0	10.30		mg/L		103	80 - 120	3	20
Chromium, Total	0.200	0.207		mg/L		103	80 - 120	4	20
Cobalt, Total	0.200	0.218		mg/L		109	80 - 120	2	20
Copper, Total	0.201	0.204		mg/L		102	80 - 120	2	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSD 480-686275/3-A
Matrix: Water
Analysis Batch: 688792

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 686275

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron, Total	10.0	10.40		mg/L		104	80 - 120	4	20
Magnesium, Total	10.0	10.17		mg/L		102	80 - 120	1	20
Manganese, Total	0.200	0.221		mg/L		111	80 - 120	1	20
Nickel, Total	0.200	0.213		mg/L		107	80 - 120	6	20
Potassium, Total	10.0	10.56	^+	mg/L		105	80 - 120	2	20
Tin, Total	0.200	0.216		mg/L		108	80 - 120	0	20
Vanadium, Total	0.200	0.208		mg/L		104	80 - 120	1	20
Zinc, Total	0.200	0.206		mg/L		103	80 - 120	0	20

Lab Sample ID: LCSD 480-686275/3-A
Matrix: Water
Analysis Batch: 689434

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 686275

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron, Total	0.201	0.203		mg/L		101	80 - 120	1	20
Sodium, Total	10.0	10.31		mg/L		103	80 - 120	1	20

Lab Sample ID: 480-213346-5 MS
Matrix: Water
Analysis Batch: 688792

Client Sample ID: P3S1S2S3PCS
Prep Type: Total/NA
Prep Batch: 686275

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	0.90		10.0	13.01		mg/L		121	75 - 125
Antimony, Total	0.020		0.200	0.259		mg/L		119	75 - 125
Barium, Total	1.6		0.200	1.84	4	mg/L		102	75 - 125
Beryllium, Total	ND	F1	0.200	0.252	F1	mg/L		126	75 - 125
Boron, Total	14.1	^+	0.201	13.96	4 ^+	mg/L		-47	75 - 125
Calcium, Total	89.1		10.0	98.52	4	mg/L		94	75 - 125
Chromium, Total	0.57		0.200	0.776		mg/L		103	75 - 125
Cobalt, Total	0.083		0.200	0.314		mg/L		115	75 - 125
Copper, Total	0.032		0.201	0.261		mg/L		114	75 - 125
Iron, Total	9.6		10.0	21.12		mg/L		115	75 - 125
Magnesium, Total	81.3		10.0	89.16	4	mg/L		79	75 - 125
Manganese, Total	0.46		0.200	0.673		mg/L		105	75 - 125
Nickel, Total	0.67		0.200	0.874		mg/L		100	75 - 125
Vanadium, Total	0.072		0.200	0.288		mg/L		108	75 - 125
Zinc, Total	0.11	F1	0.200	0.359		mg/L		125	75 - 125

Lab Sample ID: 480-213346-5 MS
Matrix: Water
Analysis Batch: 688792

Client Sample ID: P3S1S2S3PCS
Prep Type: Total/NA
Prep Batch: 686275

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Potassium, Total	1100	^2 ^+	10.0	1074	4 ^+	mg/L		-248	75 - 125
Sodium, Total	2440	^+	10.0	2423	4 ^+	mg/L		-175	75 - 125

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 688792

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Prep Batch: 686275

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum, Total	0.90		10.0	12.57		mg/L		117	75 - 125	3	20
Antimony, Total	0.020		0.200	0.249		mg/L		114	75 - 125	4	20
Barium, Total	1.6		0.200	1.79	4	mg/L		78	75 - 125	3	20
Beryllium, Total	ND	F1	0.200	0.243		mg/L		122	75 - 125	4	20
Boron, Total	14.1	^+	0.201	14.05	4 ^+	mg/L		2	75 - 125	1	20
Calcium, Total	89.1		10.0	97.17	4	mg/L		80	75 - 125	1	20
Chromium, Total	0.57		0.200	0.774		mg/L		102	75 - 125	0	20
Cobalt, Total	0.083		0.200	0.306		mg/L		111	75 - 125	3	20
Copper, Total	0.032		0.201	0.255		mg/L		111	75 - 125	2	20
Iron, Total	9.6		10.0	21.69		mg/L		120	75 - 125	3	20
Magnesium, Total	81.3		10.0	88.96	4	mg/L		77	75 - 125	0	20
Manganese, Total	0.46		0.200	0.680		mg/L		108	75 - 125	1	20
Nickel, Total	0.67		0.200	0.873		mg/L		100	75 - 125	0	20
Vanadium, Total	0.072		0.200	0.285		mg/L		107	75 - 125	1	20
Zinc, Total	0.11	F1	0.200	0.366	F1	mg/L		129	75 - 125	2	20

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 688792

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Prep Batch: 686275

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Potassium, Total	1100	^2 ^+	10.0	1040	4 ^+	mg/L		-587	75 - 125	3	20
Sodium, Total	2440	^+	10.0	2373	4 ^+	mg/L		-679	75 - 125	2	20

Lab Sample ID: MB 480-686474/1-A

Matrix: Water

Analysis Batch: 688146

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686474

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/09/23 08:59	10/18/23 21:47	1
Antimony, Total	ND		0.020		mg/L		10/09/23 08:59	10/18/23 21:47	1
Barium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 21:47	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 21:47	1
Boron, Total	ND		0.020		mg/L		10/09/23 08:59	10/18/23 21:47	1
Calcium, Total	ND		0.50		mg/L		10/09/23 08:59	10/18/23 21:47	1
Chromium, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 21:47	1
Cobalt, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 21:47	1
Copper, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 21:47	1
Iron, Total	ND		0.050		mg/L		10/09/23 08:59	10/18/23 21:47	1
Magnesium, Total	ND		0.20		mg/L		10/09/23 08:59	10/18/23 21:47	1
Manganese, Total	ND		0.0030		mg/L		10/09/23 08:59	10/18/23 21:47	1
Nickel, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 21:47	1
Potassium, Total	ND		0.50		mg/L		10/09/23 08:59	10/18/23 21:47	1
Sodium, Total	ND		1.0		mg/L		10/09/23 08:59	10/18/23 21:47	1
Tin, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 21:47	1
Vanadium, Total	ND		0.0050		mg/L		10/09/23 08:59	10/18/23 21:47	1
Zinc, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 21:47	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-686474/2-A
Matrix: Water
Analysis Batch: 688146

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686474

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	10.0	10.44		mg/L		104	80 - 120
Antimony, Total	0.200	0.225		mg/L		113	80 - 120
Barium, Total	0.200	0.209		mg/L		105	80 - 120
Beryllium, Total	0.200	0.208		mg/L		104	80 - 120
Boron, Total	0.201	0.205		mg/L		102	80 - 120
Calcium, Total	10.0	10.21		mg/L		102	80 - 120
Chromium, Total	0.200	0.200		mg/L		100	80 - 120
Cobalt, Total	0.200	0.210		mg/L		105	80 - 120
Copper, Total	0.201	0.194		mg/L		97	80 - 120
Iron, Total	10.0	9.87		mg/L		99	80 - 120
Magnesium, Total	10.0	9.65		mg/L		96	80 - 120
Manganese, Total	0.200	0.205		mg/L		102	80 - 120
Nickel, Total	0.200	0.204		mg/L		102	80 - 120
Potassium, Total	10.0	10.40		mg/L		104	80 - 120
Sodium, Total	10.0	10.39		mg/L		104	80 - 120
Tin, Total	0.200	0.203		mg/L		102	80 - 120
Vanadium, Total	0.200	0.194		mg/L		97	80 - 120
Zinc, Total	0.200	0.193		mg/L		96	80 - 120

Lab Sample ID: 480-213394-6 MS
Matrix: Water
Analysis Batch: 688146

Client Sample ID: P4S1SCS
Prep Type: Total/NA
Prep Batch: 686474

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	ND		10.0	10.34		mg/L		103	75 - 125
Antimony, Total	ND		0.200	0.224		mg/L		112	75 - 125
Barium, Total	0.068		0.200	0.279		mg/L		105	75 - 125
Beryllium, Total	ND		0.200	0.208		mg/L		104	75 - 125
Calcium, Total	341		10.0	332.1	4	mg/L		-88	75 - 125
Chromium, Total	ND		0.200	0.206		mg/L		103	75 - 125
Cobalt, Total	ND		0.200	0.205		mg/L		102	75 - 125
Copper, Total	ND		0.201	0.218		mg/L		104	75 - 125
Iron, Total	22.2		10.0	31.30		mg/L		91	75 - 125
Magnesium, Total	68.1		10.0	76.88	4	mg/L		88	75 - 125
Manganese, Total	16.9		0.200	16.92	4	mg/L		13	75 - 125
Nickel, Total	ND		0.200	0.200		mg/L		100	75 - 125
Tin, Total	ND		0.200	0.199		mg/L		100	75 - 125
Vanadium, Total	ND		0.200	0.211		mg/L		105	75 - 125
Zinc, Total	ND		0.200	0.201		mg/L		97	75 - 125

Lab Sample ID: 480-213394-6 MS
Matrix: Water
Analysis Batch: 688346

Client Sample ID: P4S1SCS
Prep Type: Total/NA
Prep Batch: 686474

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sodium, Total	76.8		10.0	83.52	4	mg/L		67	75 - 125

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 689011

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686474

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron, Total	0.12		0.201	0.322		mg/L		100	75 - 125

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 689188

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686474

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Potassium, Total	7.4		10.0	17.50		mg/L		101	75 - 125

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 688146

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686474

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum, Total	ND		10.0	10.77		mg/L		108	75 - 125	4	20
Antimony, Total	ND		0.200	0.230		mg/L		115	75 - 125	3	20
Barium, Total	0.068		0.200	0.287		mg/L		109	75 - 125	3	20
Beryllium, Total	ND		0.200	0.215		mg/L		107	75 - 125	3	20
Calcium, Total	341		10.0	346.8	4	mg/L		60	75 - 125	4	20
Chromium, Total	ND		0.200	0.214		mg/L		107	75 - 125	4	20
Cobalt, Total	ND		0.200	0.211		mg/L		105	75 - 125	3	20
Copper, Total	ND		0.201	0.226		mg/L		108	75 - 125	4	20
Iron, Total	22.2		10.0	33.36		mg/L		111	75 - 125	6	20
Magnesium, Total	68.1		10.0	80.55	4	mg/L		125	75 - 125	5	20
Manganese, Total	16.9		0.200	17.49	4	mg/L		299	75 - 125	3	20
Nickel, Total	ND		0.200	0.204		mg/L		102	75 - 125	2	20
Tin, Total	ND		0.200	0.206		mg/L		103	75 - 125	3	20
Vanadium, Total	ND		0.200	0.216		mg/L		108	75 - 125	2	20
Zinc, Total	ND		0.200	0.210		mg/L		102	75 - 125	5	20

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 688346

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686474

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sodium, Total	76.8		10.0	89.11	4	mg/L		123	75 - 125	6	20

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 689011

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686474

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron, Total	0.12		0.201	0.325		mg/L		101	75 - 125	1	20

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 689188

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686474

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Potassium, Total	7.4		10.0	18.01		mg/L		106	75 - 125	3	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 480-686274/1-A

Matrix: Water

Analysis Batch: 686961

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686274

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/06/23 08:46	10/10/23 21:21	1
Cadmium, Total	ND		0.00050		mg/L		10/06/23 08:46	10/10/23 21:21	1
Lead, Total	ND		0.0010		mg/L		10/06/23 08:46	10/10/23 21:21	1
Selenium, Total	ND		0.0010		mg/L		10/06/23 08:46	10/10/23 21:21	1
Silver, Total	ND		0.50		ug/L		10/06/23 08:46	10/10/23 21:21	1
Thallium, Total	ND		0.00020		mg/L		10/06/23 08:46	10/10/23 21:21	1

Lab Sample ID: LCS 480-686274/2-A

Matrix: Water

Analysis Batch: 686961

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686274

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	20.0	18.42		ug/L		92	80 - 120
Cadmium, Total	0.0200	0.0189		mg/L		94	80 - 120
Lead, Total	0.0200	0.0200		mg/L		100	80 - 120
Selenium, Total	0.0200	0.0184		mg/L		92	80 - 120
Silver, Total	20.0	18.96		ug/L		95	80 - 120
Thallium, Total	0.0200	0.0194		mg/L		97	80 - 120

Lab Sample ID: LCSD 480-686274/3-A

Matrix: Water

Analysis Batch: 686961

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 686274

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Total	20.0	17.69		ug/L		88	80 - 120	4	20
Cadmium, Total	0.0200	0.0185		mg/L		92	80 - 120	2	20
Lead, Total	0.0200	0.0192		mg/L		96	80 - 120	4	20
Selenium, Total	0.0200	0.0185		mg/L		92	80 - 120	1	20
Silver, Total	20.0	18.53		ug/L		93	80 - 120	2	20
Thallium, Total	0.0200	0.0188		mg/L		94	80 - 120	3	20

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686961

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Prep Batch: 686274

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	355		40.0	367.0	4	ug/L		31	75 - 125
Cadmium, Total	0.0033		0.0400	0.0405		mg/L		93	75 - 125
Lead, Total	0.012		0.0400	0.0484		mg/L		90	75 - 125
Selenium, Total	0.0045		0.0400	0.0367		mg/L		81	75 - 125
Silver, Total	2.0		40.0	36.84		ug/L		87	75 - 125
Thallium, Total	ND		0.0400	0.0361		mg/L		90	75 - 125

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686961

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Prep Batch: 686274

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Total	355		40.0	400.6	4	ug/L		115	75 - 125	9	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686961

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Prep Batch: 686274

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cadmium, Total	0.0033		0.0400	0.0416		mg/L		96	75 - 125	3	20
Lead, Total	0.012		0.0400	0.0518		mg/L		98	75 - 125	7	20
Selenium, Total	0.0045		0.0400	0.0406		mg/L		90	75 - 125	10	20
Silver, Total	2.0		40.0	37.31		ug/L		88	75 - 125	1	20
Thallium, Total	ND		0.0400	0.0381		mg/L		95	75 - 125	6	20

Lab Sample ID: MB 480-686475/1-A

Matrix: Water

Analysis Batch: 686956

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686475

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/08/23 07:02	10/10/23 15:40	1
Cadmium, Total	ND		0.00050		mg/L		10/08/23 07:02	10/10/23 15:40	1
Lead, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 15:40	1
Selenium, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 15:40	1
Silver, Total	ND		0.50		ug/L		10/08/23 07:02	10/10/23 15:40	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 15:40	1

Lab Sample ID: LCS 480-686475/2-A

Matrix: Water

Analysis Batch: 686956

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686475

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	20.0	18.54		ug/L		93	80 - 120
Cadmium, Total	0.0200	0.0199		mg/L		99	80 - 120
Lead, Total	0.0200	0.0205		mg/L		102	80 - 120
Selenium, Total	0.0200	0.0193		mg/L		97	80 - 120
Silver, Total	20.0	19.55		ug/L		98	80 - 120
Thallium, Total	0.0200	0.0199		mg/L		99	80 - 120

Lab Sample ID: LCSD 480-686475/3-A

Matrix: Water

Analysis Batch: 686956

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 686475

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Total	20.0	18.73		ug/L		94	80 - 120	1	20
Cadmium, Total	0.0200	0.0203		mg/L		102	80 - 120	2	20
Lead, Total	0.0200	0.0208		mg/L		104	80 - 120	2	20
Selenium, Total	0.0200	0.0194		mg/L		97	80 - 120	1	20
Silver, Total	20.0	19.76		ug/L		99	80 - 120	1	20
Thallium, Total	0.0200	0.0205		mg/L		102	80 - 120	3	20

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686956

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686475

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	14.4		20.0	34.85		ug/L		102	75 - 125
Cadmium, Total	ND		0.0200	0.0186		mg/L		93	75 - 125
Lead, Total	ND		0.0200	0.0192		mg/L		96	75 - 125

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686956

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686475

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium, Total	ND		0.0200	0.0151		mg/L		76	75 - 125
Silver, Total	ND		20.0	17.35		ug/L		87	75 - 125
Thallium, Total	ND		0.0200	0.0190		mg/L		95	75 - 125

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686956

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686475

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Arsenic, Total	14.4		20.0	38.01		ug/L		118	75 - 125	9	20
Cadmium, Total	ND		0.0200	0.0188		mg/L		94	75 - 125	1	20
Lead, Total	ND		0.0200	0.0188		mg/L		94	75 - 125	2	20
Selenium, Total	ND		0.0200	0.0169		mg/L		84	75 - 125	11	20
Silver, Total	ND		20.0	17.64		ug/L		88	75 - 125	2	20
Thallium, Total	ND		0.0200	0.0186		mg/L		93	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-686344/1-A

Matrix: Water

Analysis Batch: 686438

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686344

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/06/23 10:36	10/06/23 14:27	1

Lab Sample ID: LCS 480-686344/2-A

Matrix: Water

Analysis Batch: 686438

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686344

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00669	0.00627		mg/L		94	80 - 120

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686438

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Prep Batch: 686344

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	ND		0.0402	0.0358		mg/L		87	80 - 120

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686438

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Prep Batch: 686344

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Mercury, Total	ND		0.0402	0.0340		mg/L		83	80 - 120	5	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 480-686555/1-A
Matrix: Water
Analysis Batch: 686675

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686555

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/09/23 11:03	10/09/23 16:58	1

Lab Sample ID: LCS 480-686555/2-A
Matrix: Water
Analysis Batch: 686675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686555

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00669	0.00684		mg/L		102	80 - 120

Lab Sample ID: 480-213394-6 MS
Matrix: Water
Analysis Batch: 686675

Client Sample ID: P4S1SCS
Prep Type: Total/NA
Prep Batch: 686555

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	ND		0.00669	0.00603		mg/L		90	80 - 120

Lab Sample ID: 480-213394-6 MSD
Matrix: Water
Analysis Batch: 686675

Client Sample ID: P4S1SCS
Prep Type: Total/NA
Prep Batch: 686555

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury, Total	ND		0.00669	0.00681		mg/L		102	80 - 120	12	20

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-686271/43
Matrix: Water
Analysis Batch: 686271

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 11:59	1

Lab Sample ID: MB 480-686271/49
Matrix: Water
Analysis Batch: 686271

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 12:03	1

Lab Sample ID: MB 480-686271/65
Matrix: Water
Analysis Batch: 686271

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 12:38	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 310.2 - Alkalinity (Continued)

Lab Sample ID: MB 480-686271/95

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/05/23 13:41	1

Lab Sample ID: LCS 480-686271/47

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	49.37		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686271/64

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	52.83		mg/L		106	90 - 110

Lab Sample ID: LCS 480-686271/83

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	49.84		mg/L		100	90 - 110

Lab Sample ID: LCS 480-686271/93

Matrix: Water

Analysis Batch: 686271

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	47.19		mg/L		94	90 - 110

Lab Sample ID: MB 480-686443/120

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 13:29	1

Lab Sample ID: MB 480-686443/128

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 14:29	1

Lab Sample ID: MB 480-686443/138

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 14:37	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-686443/152
Matrix: Water
Analysis Batch: 686443

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 15:34	1

Lab Sample ID: MB 480-686443/161
Matrix: Water
Analysis Batch: 686443

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 15:37	1

Lab Sample ID: MB 480-686443/170
Matrix: Water
Analysis Batch: 686443

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 16:23	1

Lab Sample ID: MB 480-686443/174
Matrix: Water
Analysis Batch: 686443

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 17:00	1

Lab Sample ID: MB 480-686443/24
Matrix: Water
Analysis Batch: 686443

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 09:55	1

Lab Sample ID: MB 480-686443/28
Matrix: Water
Analysis Batch: 686443

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 10:10	1

Lab Sample ID: LCS 480-686443/126
Matrix: Water
Analysis Batch: 686443

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	45.55		mg/L		91	90 - 110

Lab Sample ID: LCS 480-686443/150
Matrix: Water
Analysis Batch: 686443

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	50.39		mg/L		101	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 310.2 - Alkalinity

Lab Sample ID: LCS 480-686443/159
Matrix: Water
Analysis Batch: 686443

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	49.65		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686443/172
Matrix: Water
Analysis Batch: 686443

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	50.36		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686443/26
Matrix: Water
Analysis Batch: 686443

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	48.59		mg/L		97	90 - 110

Lab Sample ID: 480-213346-5 MS
Matrix: Water
Analysis Batch: 686443

Client Sample ID: P3S1S2S3PCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	22.9	F2 F1	20.0	38.42		mg/L		78	60 - 140

Lab Sample ID: 480-213346-5 MSD
Matrix: Water
Analysis Batch: 686443

Client Sample ID: P3S1S2S3PCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	22.9	F2 F1	20.0	ND	F2 F1	mg/L		-75	60 - 140	132	20

Lab Sample ID: 480-213394-6 MS
Matrix: Water
Analysis Batch: 686443

Client Sample ID: P4S1SCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	685		20.0	706.4	4	mg/L		109	60 - 140

Lab Sample ID: 480-213394-6 MSD
Matrix: Water
Analysis Batch: 686443

Client Sample ID: P4S1SCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	685		20.0	698.8	4	mg/L		70	60 - 140	1	20

Lab Sample ID: MB 480-686859/29
Matrix: Water
Analysis Batch: 686859

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/10/23 14:38	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-686859/31
Matrix: Water
Analysis Batch: 686859

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/10/23 14:48	1

Lab Sample ID: MB 480-686859/40
Matrix: Water
Analysis Batch: 686859

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/10/23 14:56	1

Lab Sample ID: LCS 480-686859/30
Matrix: Water
Analysis Batch: 686859

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	51.72		mg/L		103	90 - 110

Lab Sample ID: LCS 480-686859/38
Matrix: Water
Analysis Batch: 686859

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	51.60		mg/L		103	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 480-686376/27
Matrix: Water
Analysis Batch: 686376

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/06/23 08:34	1

Lab Sample ID: MB 480-686376/99
Matrix: Water
Analysis Batch: 686376

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/06/23 09:53	1

Lab Sample ID: LCS 480-686376/100
Matrix: Water
Analysis Batch: 686376

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.01		mg/L		101	90 - 110

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: LCS 480-686376/28

Matrix: Water

Analysis Batch: 686376

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.01		mg/L		101	90 - 110

Lab Sample ID: 480-213346-4 MS

Matrix: Water

Analysis Batch: 686376

Client Sample ID: P3S2/3SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	0.43		0.200	0.615		mg/L		94	90 - 110

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686376

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2820		400	3180	4	mg/L		90	90 - 110

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686376

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	2820		400	3160	4	mg/L		85	90 - 110	1	20

Lab Sample ID: 480-213346-4 DU

Matrix: Water

Analysis Batch: 686376

Client Sample ID: P3S2/3SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Ammonia	0.43		0.433		mg/L		1	20

Lab Sample ID: MB 480-687049/27

Matrix: Water

Analysis Batch: 687049

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/11/23 16:49	1

Lab Sample ID: MB 480-687049/3

Matrix: Water

Analysis Batch: 687049

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/11/23 16:23	1

Lab Sample ID: MB 480-687049/51

Matrix: Water

Analysis Batch: 687049

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/11/23 17:15	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: LCS 480-687049/28
Matrix: Water
Analysis Batch: 687049

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.04		mg/L		104	90 - 110

Lab Sample ID: LCS 480-687049/4
Matrix: Water
Analysis Batch: 687049

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.04		mg/L		104	90 - 110

Lab Sample ID: LCS 480-687049/52
Matrix: Water
Analysis Batch: 687049

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.04		mg/L		104	90 - 110

Lab Sample ID: 480-213394-6 MS
Matrix: Water
Analysis Batch: 687049

Client Sample ID: P4S1SCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.1		0.200	1.25	4	mg/L		60	90 - 110

Lab Sample ID: 480-213394-6 MSD
Matrix: Water
Analysis Batch: 687049

Client Sample ID: P4S1SCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	1.1		0.200	1.27	4	mg/L		70	90 - 110	2	20

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 480-686445/1-A
Matrix: Water
Analysis Batch: 686676

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686445

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/06/23 16:00	10/09/23 13:38	1

Lab Sample ID: LCS 480-686445/2-A
Matrix: Water
Analysis Batch: 686676

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686445

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.58		mg/L		103	90 - 110

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686676

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Prep Batch: 686445

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2410		500	3097	4	mg/L		137	90 - 110

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686676

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Prep Batch: 686445

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Kjeldahl Nitrogen	2410		500	3262	4	mg/L		170	90 - 110	5	20

Lab Sample ID: MB 480-686446/1-A

Matrix: Water

Analysis Batch: 686676

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686446

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/06/23 16:00	10/09/23 13:38	1

Lab Sample ID: LCS 480-686446/2-A

Matrix: Water

Analysis Batch: 686676

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686446

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.52		mg/L		101	90 - 110

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686676

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686446

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.0	F1	1.00	2.80	F1	mg/L		81	90 - 110

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686676

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Prep Batch: 686446

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Kjeldahl Nitrogen	2.0	F1	1.00	2.79	F1	mg/L		80	90 - 110	0	20

Method: 410.4 - COD

Lab Sample ID: MB 480-686522/28

Matrix: Water

Analysis Batch: 686522

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/06/23 22:05	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 410.4 - COD (Continued)

Lab Sample ID: MB 480-686522/4

Matrix: Water

Analysis Batch: 686522

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/06/23 20:56	1

Lab Sample ID: MB 480-686522/52

Matrix: Water

Analysis Batch: 686522

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/07/23 02:19	1

Lab Sample ID: LCS 480-686522/29

Matrix: Water

Analysis Batch: 686522

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	24.46		mg/L		98	90 - 110

Lab Sample ID: LCS 480-686522/5

Matrix: Water

Analysis Batch: 686522

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	24.25		mg/L		97	90 - 110

Lab Sample ID: LCS 480-686522/53

Matrix: Water

Analysis Batch: 686522

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	25.89		mg/L		104	90 - 110

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686522

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	4060		2500	6221		mg/L		86	75 - 125

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686522

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Chemical Oxygen Demand	4060		2500	6441		mg/L		95	75 - 125	3	20

Lab Sample ID: MB 480-686819/4

Matrix: Water

Analysis Batch: 686819

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/09/23 16:45	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 410.4 - COD

Lab Sample ID: LCS 480-686819/5
Matrix: Water
Analysis Batch: 686819

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	24.56		mg/L		98	90 - 110

Lab Sample ID: MB 480-686949/28
Matrix: Water
Analysis Batch: 686949

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/10/23 22:32	1

Lab Sample ID: MB 480-686949/4
Matrix: Water
Analysis Batch: 686949

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/10/23 21:26	1

Lab Sample ID: LCS 480-686949/29
Matrix: Water
Analysis Batch: 686949

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	24.88		mg/L		100	90 - 110

Lab Sample ID: LCS 480-686949/5
Matrix: Water
Analysis Batch: 686949

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	25.36		mg/L		101	90 - 110

Lab Sample ID: 480-213394-6 MS
Matrix: Water
Analysis Batch: 686949

Client Sample ID: P4S1SCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	18.7		50.0	65.51		mg/L		94	75 - 125

Lab Sample ID: 480-213394-6 MSD
Matrix: Water
Analysis Batch: 686949

Client Sample ID: P4S1SCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Chemical Oxygen Demand	18.7		50.0	62.92		mg/L		88	75 - 125	4	20

Lab Sample ID: MB 480-687146/4
Matrix: Water
Analysis Batch: 687146

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/11/23 16:15	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 410.4 - COD

Lab Sample ID: MB 480-687146/52
Matrix: Water
Analysis Batch: 687146

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/11/23 21:41	1

Lab Sample ID: LCS 480-687146/5
Matrix: Water
Analysis Batch: 687146

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	22.95		mg/L		92	90 - 110

Lab Sample ID: LCS 480-687146/53
Matrix: Water
Analysis Batch: 687146

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	24.46		mg/L		98	90 - 110

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-686464/195
Matrix: Water
Analysis Batch: 686464

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/06/23 18:53	1

Lab Sample ID: MB 480-686464/225
Matrix: Water
Analysis Batch: 686464

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/06/23 20:43	1

Lab Sample ID: LCS 480-686464/196
Matrix: Water
Analysis Batch: 686464

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0972		mg/L		97	90 - 110

Lab Sample ID: LCS 480-686464/226
Matrix: Water
Analysis Batch: 686464

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0945		mg/L		95	90 - 110

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686464

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.35	F1	1.00	1.37		mg/L		102	90 - 110

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686464

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenolics, Total Recoverable	0.35	F1	1.00	1.52	F1	mg/L		117	90 - 110	11	20

Lab Sample ID: MB 480-686811/17

Matrix: Water

Analysis Batch: 686811

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/09/23 22:28	1

Lab Sample ID: MB 480-686811/47

Matrix: Water

Analysis Batch: 686811

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/10/23 00:19	1

Lab Sample ID: LCS 480-686811/18

Matrix: Water

Analysis Batch: 686811

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0903		mg/L		90	90 - 110

Lab Sample ID: LCS 480-686811/48

Matrix: Water

Analysis Batch: 686811

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0918		mg/L		92	90 - 110

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686811

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND	F1	0.100	0.0927		mg/L		93	90 - 110

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686811

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenolics, Total Recoverable	ND	F1	0.100	0.0847	F1	mg/L		85	90 - 110	9	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-687514/17
Matrix: Water
Analysis Batch: 687514

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/13/23 18:27	1

Lab Sample ID: MB 480-687514/47
Matrix: Water
Analysis Batch: 687514

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/13/23 20:21	1

Lab Sample ID: LCS 480-687514/18
Matrix: Water
Analysis Batch: 687514

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0946		mg/L		95	90 - 110

Lab Sample ID: LCS 480-687514/48
Matrix: Water
Analysis Batch: 687514

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0949		mg/L		95	90 - 110

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 480-686289/27
Matrix: Water
Analysis Batch: 686289

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/05/23 10:50	1

Lab Sample ID: MB 480-686289/3
Matrix: Water
Analysis Batch: 686289

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/05/23 10:50	1

Lab Sample ID: MB 480-686289/50
Matrix: Water
Analysis Batch: 686289

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/05/23 10:50	1

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS 480-686289/28

Matrix: Water

Analysis Batch: 686289

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	0.0500	0.0509		mg/L		102	85 - 115

Lab Sample ID: LCS 480-686289/4

Matrix: Water

Analysis Batch: 686289

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	0.0500	0.0509		mg/L		102	85 - 115

Lab Sample ID: LCS 480-686289/51

Matrix: Water

Analysis Batch: 686289

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	0.0500	0.0484		mg/L		97	85 - 115

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686289

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	ND	F1	0.0500	0.0143	F1	mg/L		-131	85 - 115

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686289

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium (hexavalent)	ND	F1	0.0500	0.0130	F1	mg/L		-133	85 - 115	9	20

Lab Sample ID: MB 480-686456/27

Matrix: Water

Analysis Batch: 686456

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/06/23 11:10	1

Lab Sample ID: MB 480-686456/3

Matrix: Water

Analysis Batch: 686456

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/06/23 11:10	1

Lab Sample ID: LCS 480-686456/28

Matrix: Water

Analysis Batch: 686456

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	0.0500	0.0509		mg/L		102	85 - 115

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: LCS 480-686456/4
Matrix: Water
Analysis Batch: 686456

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	0.0500	0.0547		mg/L		109	85 - 115

Lab Sample ID: 480-213394-6 MS
Matrix: Water
Analysis Batch: 686456

Client Sample ID: P4S1SCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	ND	F1	0.500	ND	F1	mg/L		0	85 - 115

Lab Sample ID: 480-213394-6 MSD
Matrix: Water
Analysis Batch: 686456

Client Sample ID: P4S1SCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium (hexavalent)	ND	F1	0.500	ND	F1	mg/L		0	85 - 115	NC	20

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-686397/103
Matrix: Water
Analysis Batch: 686397

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		mg/L			10/06/23 10:54	1

Lab Sample ID: HLCS 480-686397/22
Matrix: Water
Analysis Batch: 686397

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

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.404		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686397/104
Matrix: Water
Analysis Batch: 686397

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.250		mg/L		100	90 - 110

Lab Sample ID: 480-213346-5 MS
Matrix: Water
Analysis Batch: 686397

Client Sample ID: P3S1S2S3PCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.044	F1	0.100	0.110	F1	mg/L		66	90 - 110

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 9012B - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: 480-213346-5 MSD
Matrix: Water
Analysis Batch: 686397

Client Sample ID: P3S1S2S3PCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	0.044	F1	0.100	0.113	F1	mg/L		70	90 - 110	3	15

Lab Sample ID: MB 480-687352/21
Matrix: Water
Analysis Batch: 687352

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		mg/L			10/13/23 11:55	1

Lab Sample ID: HLCS 480-687352/22
Matrix: Water
Analysis Batch: 687352

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

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.408		mg/L		102	90 - 110

Lab Sample ID: LCS 480-687352/23
Matrix: Water
Analysis Batch: 687352

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.250		mg/L		100	90 - 110

Lab Sample ID: MB 480-688041/47
Matrix: Water
Analysis Batch: 688041

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		mg/L			10/17/23 23:01	1

Lab Sample ID: MB 480-688041/75
Matrix: Water
Analysis Batch: 688041

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		mg/L			10/18/23 00:15	1

Lab Sample ID: HLCS 480-688041/22
Matrix: Water
Analysis Batch: 688041

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

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.396		mg/L		99	90 - 110

Lab Sample ID: LCS 480-688041/23
Matrix: Water
Analysis Batch: 688041

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.243		mg/L		97	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: LCS 480-688041/76

Matrix: Water

Analysis Batch: 688041

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.248		mg/L		99	90 - 110

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 688041

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND	F1	0.100	0.0856	F1	mg/L		86	90 - 110

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 688041

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND	F1	0.100	0.0869	F1	mg/L		87	90 - 110	2	15

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-686442/177

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:42	1

Lab Sample ID: MB 480-686442/183

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:44	1

Lab Sample ID: MB 480-686442/190

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 11:46	1

Lab Sample ID: MB 480-686442/206

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 12:09	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 9038 - Sulfate, Turbidimetric (Continued)

Lab Sample ID: MB 480-686442/213
Matrix: Water
Analysis Batch: 686442

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		mg/L			10/06/23 12:22	1

Lab Sample ID: MB 480-686442/253
Matrix: Water
Analysis Batch: 686442

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		mg/L			10/06/23 13:50	1

Lab Sample ID: MB 480-686442/260
Matrix: Water
Analysis Batch: 686442

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		mg/L			10/06/23 13:53	1

Lab Sample ID: MB 480-686442/306
Matrix: Water
Analysis Batch: 686442

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		mg/L			10/06/23 15:05	1

Lab Sample ID: MB 480-686442/313
Matrix: Water
Analysis Batch: 686442

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		mg/L			10/06/23 15:11	1

Lab Sample ID: MB 480-686442/319
Matrix: Water
Analysis Batch: 686442

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		mg/L			10/06/23 15:16	1

Lab Sample ID: MB 480-686442/328
Matrix: Water
Analysis Batch: 686442

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		mg/L			10/06/23 15:23	1

Lab Sample ID: MB 480-686442/334
Matrix: Water
Analysis Batch: 686442

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		mg/L			10/06/23 15:32	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-686442/341

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 15:35	1

Lab Sample ID: MB 480-686442/349

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 15:39	1

Lab Sample ID: MB 480-686442/362

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 15:56	1

Lab Sample ID: MB 480-686442/370

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 16:27	1

Lab Sample ID: LCS 480-686442/182

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.07		mg/L		104	90 - 110

Lab Sample ID: LCS 480-686442/189

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.42		mg/L		105	90 - 110

Lab Sample ID: LCS 480-686442/212

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.25		mg/L		104	90 - 110

Lab Sample ID: LCS 480-686442/259

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.05		mg/L		103	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: LCS 480-686442/312

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.37		mg/L		105	90 - 110

Lab Sample ID: LCS 480-686442/318

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.66		mg/L		102	90 - 110

Lab Sample ID: LCS 480-686442/327

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.64		mg/L		102	90 - 110

Lab Sample ID: LCS 480-686442/340

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.09		mg/L		104	90 - 110

Lab Sample ID: LCS 480-686442/348

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.88		mg/L		103	90 - 110

Lab Sample ID: LCS 480-686442/369

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.80		mg/L		103	90 - 110

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686442

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	19.5	F1	20.0	19.41	F1	mg/L		-0.4	60 - 128

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686442

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	19.5	F1	20.0	19.41	F1	mg/L		-0.4	60 - 128	0	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: 480-213394-3 MS

Matrix: Water

Analysis Batch: 686442

Client Sample ID: P2S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	60.8	F1	20.0	64.19	F1	mg/L		17	60 - 128

Lab Sample ID: 480-213394-3 MSD

Matrix: Water

Analysis Batch: 686442

Client Sample ID: P2S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	60.8	F1	20.0	62.51	F1	mg/L		9	60 - 128	3	20

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686442

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	557		20.0	561.3	4	mg/L		22	60 - 128

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686442

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	557		20.0	561.3	4	mg/L		22	60 - 128	0	20

Lab Sample ID: MB 480-687433/28

Matrix: Water

Analysis Batch: 687433

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		mg/L			10/13/23 13:22	1

Lab Sample ID: MB 480-687433/34

Matrix: Water

Analysis Batch: 687433

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		mg/L			10/13/23 13:25	1

Lab Sample ID: MB 480-687433/46

Matrix: Water

Analysis Batch: 687433

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		mg/L			10/13/23 14:16	1

Lab Sample ID: MB 480-687433/50

Matrix: Water

Analysis Batch: 687433

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		mg/L			10/13/23 14:17	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: LCS 480-687433/33

Matrix: Water

Analysis Batch: 687433

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.12		mg/L		104	90 - 110

Lab Sample ID: LCS 480-687433/49

Matrix: Water

Analysis Batch: 687433

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.42		mg/L		105	90 - 110

Lab Sample ID: 480-213346-1 MS

Matrix: Water

Analysis Batch: 687433

Client Sample ID: P1/3OVRPCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.6	F1	20.0	96.43	F1	mg/L		329	60 - 128

Lab Sample ID: 480-213346-1 MSD

Matrix: Water

Analysis Batch: 687433

Client Sample ID: P1/3OVRPCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	30.6	F1	20.0	98.64	F1	mg/L		340	60 - 128	2	20

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-686543/28

Matrix: Water

Analysis Batch: 686543

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/07/23 02:22	1

Lab Sample ID: MB 480-686543/4

Matrix: Water

Analysis Batch: 686543

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/06/23 14:35	1

Lab Sample ID: LCS 480-686543/29

Matrix: Water

Analysis Batch: 686543

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	58.08		mg/L		97	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 9060A - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: LCS 480-686543/5

Matrix: Water

Analysis Batch: 686543

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	58.51		mg/L		98	90 - 110

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686543

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	1350		466	1806		mg/L		97	54 - 131

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686543

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	1350		466	1819		mg/L		100	54 - 131	1	20

Lab Sample ID: MB 480-686798/28

Matrix: Water

Analysis Batch: 686798

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/10/23 02:03	1

Lab Sample ID: MB 480-686798/4

Matrix: Water

Analysis Batch: 686798

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/09/23 14:26	1

Lab Sample ID: LCS 480-686798/29

Matrix: Water

Analysis Batch: 686798

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	60.52		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686798/5

Matrix: Water

Analysis Batch: 686798

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	61.33		mg/L		102	90 - 110

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686798

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	6.6		23.3	30.42		mg/L		102	54 - 131

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686798

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	6.6		23.3	30.26		mg/L		102	54 - 131	1	20

Lab Sample ID: MB 480-687150/4

Matrix: Water

Analysis Batch: 687150

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/11/23 12:35	1

Lab Sample ID: LCS 480-687150/5

Matrix: Water

Analysis Batch: 687150

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	58.68		mg/L		98	90 - 110

Method: SM 2120B - Color, Colorimetric

Lab Sample ID: MB 480-686283/29

Matrix: Water

Analysis Batch: 686283

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color	ND		5.00		Color Units			10/05/23 13:10	1

Lab Sample ID: MB 480-686283/3

Matrix: Water

Analysis Batch: 686283

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color	ND		5.00		Color Units			10/05/23 13:10	1

Lab Sample ID: LCS 480-686283/30

Matrix: Water

Analysis Batch: 686283

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Color	30.0	30.00		Color Units		100	90 - 110

Lab Sample ID: LCS 480-686283/4

Matrix: Water

Analysis Batch: 686283

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Color	30.0	30.00		Color Units		100	90 - 110

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: SM 2120B - Color, Colorimetric (Continued)

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686283

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Color	4000		3000	7000		Color Units		100	33 - 162

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686283

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Color	4000		3000	7000		Color Units		100	33 - 162	0	20

Lab Sample ID: MB 480-686471/3

Matrix: Water

Analysis Batch: 686471

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color	ND		5.00		Color Units			10/06/23 17:19	1

Lab Sample ID: LCS 480-686471/4

Matrix: Water

Analysis Batch: 686471

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Color	30.0	30.00		Color Units		100	90 - 110

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686471

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Color	5.00		30.0	35.00		Color Units		100	33 - 162

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686471

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Color	5.00		30.0	35.00		Color Units		100	33 - 162	0	20

Method: SM 2340C - Hardness, Total (mg/l as CaCO3)

Lab Sample ID: MB 480-686864/27

Matrix: Water

Analysis Batch: 686864

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/10/23 11:30	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: SM 2340C - Hardness, Total (mg/l as CaCO3) (Continued)

Lab Sample ID: MB 480-686864/3
Matrix: Water
Analysis Batch: 686864

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/10/23 11:30	1

Lab Sample ID: MB 480-686864/51
Matrix: Water
Analysis Batch: 686864

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/10/23 11:30	1

Lab Sample ID: MB 480-686864/75
Matrix: Water
Analysis Batch: 686864

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/10/23 11:30	1

Lab Sample ID: LCS 480-686864/28
Matrix: Water
Analysis Batch: 686864

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	336.0		mg/L		100	90 - 110

Lab Sample ID: LCS 480-686864/4
Matrix: Water
Analysis Batch: 686864

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	340.0		mg/L		101	90 - 110

Lab Sample ID: LCS 480-686864/52
Matrix: Water
Analysis Batch: 686864

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	332.0		mg/L		99	90 - 110

Lab Sample ID: LCS 480-686864/76
Matrix: Water
Analysis Batch: 686864

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	340.0		mg/L		101	90 - 110

Lab Sample ID: 480-213346-5 MS
Matrix: Water
Analysis Batch: 686864

Client Sample ID: P3S1S2S3PCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	620		1000	1720		mg/L		110	74 - 130

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: SM 2340C - Hardness, Total (mg/l as CaCO3)

Lab Sample ID: 480-213346-5 MSD
Matrix: Water
Analysis Batch: 686864

Client Sample ID: P3S1S2S3PCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hardness as calcium carbonate	620		1000	1720		mg/L		110	74 - 130	0	15

Lab Sample ID: 480-213394-6 MS
Matrix: Water
Analysis Batch: 686864

Client Sample ID: P4S1SCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Hardness as calcium carbonate	1700		2500	4300		mg/L		104	74 - 130		

Lab Sample ID: 480-213394-6 MSD
Matrix: Water
Analysis Batch: 686864

Client Sample ID: P4S1SCS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hardness as calcium carbonate	1700		2500	4250		mg/L		102	74 - 130	1	15

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

Lab Sample ID: MB 480-686477/1
Matrix: Water
Analysis Batch: 686477

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		10.0		mg/L			10/07/23 12:25	1

Lab Sample ID: LCS 480-686477/2
Matrix: Water
Analysis Batch: 686477

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	483.0		mg/L		96	85 - 115		

Lab Sample ID: MB 480-686638/1
Matrix: Water
Analysis Batch: 686638

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		10.0		mg/L			10/09/23 14:22	1

Lab Sample ID: LCS 480-686638/2
Matrix: Water
Analysis Batch: 686638

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	491.0		mg/L		98	85 - 115		

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

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

Lab Sample ID: 480-213394-6 DU

Matrix: Water

Analysis Batch: 686638

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids (TDS)	1590		1524		mg/L		4	10

Lab Sample ID: MB 480-687168/1

Matrix: Water

Analysis Batch: 687168

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		10.0		mg/L			10/12/23 14:52	1

Lab Sample ID: LCS 480-687168/2

Matrix: Water

Analysis Batch: 687168

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)	507	493.0		mg/L		97	85 - 115

Lab Sample ID: MB 480-687779/1

Matrix: Water

Analysis Batch: 687779

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		10.0		mg/L			10/17/23 10:49	1

Lab Sample ID: LCS 480-687779/2

Matrix: Water

Analysis Batch: 687779

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)	507	507.0		mg/L		100	85 - 115

Lab Sample ID: MB 480-688579/1

Matrix: Water

Analysis Batch: 688579

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		10.0		mg/L			10/23/23 09:42	1

Lab Sample ID: LCS 480-688579/2

Matrix: Water

Analysis Batch: 688579

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)	507	505.0		mg/L		100	85 - 115

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: SM 4110B - Ion Chromatography

Lab Sample ID: MB 480-686821/4

Matrix: Water

Analysis Batch: 686821

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/10/23 16:51	1

Lab Sample ID: LCS 480-686821/5

Matrix: Water

Analysis Batch: 686821

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.98		mg/L		100	90 - 110

Lab Sample ID: MB 480-687002/28

Matrix: Water

Analysis Batch: 687002

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/12/23 00:06	1

Lab Sample ID: MB 480-687002/4

Matrix: Water

Analysis Batch: 687002

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/11/23 16:55	1

Lab Sample ID: LCS 480-687002/29

Matrix: Water

Analysis Batch: 687002

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.84		mg/L		97	90 - 110

Lab Sample ID: LCS 480-687002/5

Matrix: Water

Analysis Batch: 687002

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.72		mg/L		94	90 - 110

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 687002

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	10.4		250	243.7		mg/L		93	80 - 120

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 687002

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	10.4		250	239.4		mg/L		92	80 - 120	2	15

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: SM 4110B - Ion Chromatography

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 687002

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND	F1	25.0	22.22		mg/L		89	80 - 120

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 687002

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	ND	F1	501	21.00	F1	mg/L		4	80 - 120	6	15

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-686268/253

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 13:07	1

Lab Sample ID: MB 480-686268/257

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 13:09	1

Lab Sample ID: MB 480-686268/266

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 13:18	1

Lab Sample ID: MB 480-686268/270

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 14:04	1

Lab Sample ID: MB 480-686268/282

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/05/23 14:07	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: LCS 480-686268/256

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.27		mg/L		105	90 - 110

Lab Sample ID: LCS 480-686268/269

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.67		mg/L		107	90 - 110

Lab Sample ID: LCS 480-686268/281

Matrix: Water

Analysis Batch: 686268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.31		mg/L		105	90 - 110

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686268

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2980		20.0	2960	4	mg/L		-84	74 - 131

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686268

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2980		20.0	2946	4	mg/L		-152	74 - 131	0	20

Lab Sample ID: MB 480-686597/124

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/07/23 14:57	1

Lab Sample ID: MB 480-686597/128

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/07/23 15:10	1

Lab Sample ID: MB 480-686597/18

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/07/23 12:46	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-686597/25

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/07/23 13:46	1

Lab Sample ID: MB 480-686597/47

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/07/23 13:57	1

Lab Sample ID: MB 480-686597/69

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/07/23 14:18	1

Lab Sample ID: LCS 480-686597/127

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	27.13		mg/L		109	90 - 110

Lab Sample ID: LCS 480-686597/24

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.73		mg/L		107	90 - 110

Lab Sample ID: LCS 480-686597/68

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.69		mg/L		107	90 - 110

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686597

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11.9	F1	20.0	34.54		mg/L		113	74 - 131

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686597

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.9	F1	20.0	39.41	F1	mg/L		138	74 - 131	13	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 480-686492/3
Matrix: Water
Analysis Batch: 686492

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	ND		0.67		mg/L			10/07/23 13:10	1

Lab Sample ID: LCS 480-686492/4
Matrix: Water
Analysis Batch: 686492

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	8.20	8.00		mg/L		98	90 - 110

Lab Sample ID: MB 480-686712/3
Matrix: Water
Analysis Batch: 686712

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	ND		0.67		mg/L			10/09/23 13:40	1

Lab Sample ID: LCS 480-686712/4
Matrix: Water
Analysis Batch: 686712

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	7.40	7.60		mg/L		103	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-686281/1
Matrix: Water
Analysis Batch: 686281

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

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			10/05/23 07:33	1

Lab Sample ID: LCS 480-686281/2
Matrix: Water
Analysis Batch: 686281

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	192.0		mg/L		97	85 - 115

Lab Sample ID: USB 480-686291/1
Matrix: Water
Analysis Batch: 686291

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

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			10/05/23 14:01	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method: SM 5210B - BOD, 5-Day (Continued)

Lab Sample ID: LCS 480-686291/2

Matrix: Water

Analysis Batch: 686291

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	174.8		mg/L		89	85 - 115

Lab Sample ID: 480-213346-5 MS

Matrix: Water

Analysis Batch: 686291

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	257		395	685.8		mg/L		109	51 - 143

Lab Sample ID: 480-213346-5 MSD

Matrix: Water

Analysis Batch: 686291

Client Sample ID: P3S1S2S3PCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biochemical Oxygen Demand	257		395	709.8		mg/L		115	51 - 143	3	20

Lab Sample ID: USB 480-686420/1

Matrix: Water

Analysis Batch: 686420

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			10/06/23 11:04	1

Lab Sample ID: LCS 480-686420/2

Matrix: Water

Analysis Batch: 686420

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	199	174.9		mg/L		88	85 - 115

Lab Sample ID: 480-213394-6 MS

Matrix: Water

Analysis Batch: 686420

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	6.5		199	222.6		mg/L		109	51 - 143

Lab Sample ID: 480-213394-6 MSD

Matrix: Water

Analysis Batch: 686420

Client Sample ID: P4S1SCS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biochemical Oxygen Demand	6.5		199	199.2		mg/L		97	51 - 143	11	20

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

GC/MS VOA

Analysis Batch: 686170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	8260C	
480-213346-2	P1/3OVRSCS	Total/NA	Water	8260C	
480-213346-3	P3S1SCS	Total/NA	Water	8260C	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	8260C	
MB 480-686170/8	Method Blank	Total/NA	Water	8260C	
LCS 480-686170/6	Lab Control Sample	Total/NA	Water	8260C	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	8260C	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	8260C	

Analysis Batch: 686234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-7	P1PCS	Total/NA	Water	8260C	
MB 480-686234/9	Method Blank	Total/NA	Water	8260C	
LCS 480-686234/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 686322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-4	P3S2/3SCS	Total/NA	Water	8260C	
MB 480-686322/8	Method Blank	Total/NA	Water	8260C	
LCS 480-686322/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 686396

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-6	TRIP BLANK	Total/NA	Water	8260C	
MB 480-686396/9	Method Blank	Total/NA	Water	8260C	
LCS 480-686396/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 686459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	8260C	
480-213394-2	LFG CONDENSATE	Total/NA	Water	8260C	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	8260C	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	8260C	
480-213394-5	TRIP BLANK 1	Total/NA	Water	8260C	
480-213394-7	P4S1PCS	Total/NA	Water	8260C	
480-213394-8	DUP 4	Total/NA	Water	8260C	
MB 480-686459/8	Method Blank	Total/NA	Water	8260C	
LCS 480-686459/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 686636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-6	P4S1SCS	Total/NA	Water	8260C	
MB 480-686636/8	Method Blank	Total/NA	Water	8260C	
LCS 480-686636/6	Lab Control Sample	Total/NA	Water	8260C	
480-213394-6 MS	P4S1SCS	Total/NA	Water	8260C	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	8260C	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

GC/MS Semi VOA

Prep Batch: 686254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	3510C	
480-213346-2	P1/3OVRSCS	Total/NA	Water	3510C	
MB 480-686254/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-686254/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-686254/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 686342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	8270D	686254
480-213346-2	P1/3OVRSCS	Total/NA	Water	8270D	686254
MB 480-686254/1-A	Method Blank	Total/NA	Water	8270D	686254
LCS 480-686254/2-A	Lab Control Sample	Total/NA	Water	8270D	686254
LCSD 480-686254/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	686254

Prep Batch: 686411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-3	P2S1S2S3PCS	Total/NA	Water	3510C	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	3510C	
480-213394-6	P4S1SCS	Total/NA	Water	3510C	
480-213394-7	P4S1PCS	Total/NA	Water	3510C	
480-213394-8	DUP 4	Total/NA	Water	3510C	
MB 480-686411/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-686411/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-213394-6 MS	P4S1SCS	Total/NA	Water	3510C	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	3510C	

Analysis Batch: 686720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-686411/1-A	Method Blank	Total/NA	Water	8270D	686411
LCS 480-686411/2-A	Lab Control Sample	Total/NA	Water	8270D	686411

Analysis Batch: 686920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-3	P2S1S2S3PCS	Total/NA	Water	8270D	686411
480-213394-4	P2S1S2S3SCS	Total/NA	Water	8270D	686411
480-213394-6	P4S1SCS	Total/NA	Water	8270D	686411
480-213394-7	P4S1PCS	Total/NA	Water	8270D	686411
480-213394-8	DUP 4	Total/NA	Water	8270D	686411
480-213394-6 MS	P4S1SCS	Total/NA	Water	8270D	686411
480-213394-6 MSD	P4S1SCS	Total/NA	Water	8270D	686411

Prep Batch: 687160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1 - RE	P1/3OVRPCS	Total/NA	Water	3510C	
480-213346-2 - RE	P1/3OVRSCS	Total/NA	Water	3510C	
MB 480-687160/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-687160/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 687820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1 - RE	P1/3OVRPCS	Total/NA	Water	8270D	687160

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

GC/MS Semi VOA (Continued)

Analysis Batch: 687820 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-2 - RE	P1/3OVRSCS	Total/NA	Water	8270D	687160
MB 480-687160/1-A	Method Blank	Total/NA	Water	8270D	687160
LCS 480-687160/2-A	Lab Control Sample	Total/NA	Water	8270D	687160

GC Semi VOA

Prep Batch: 686437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	3510C	
480-213346-2	P1/3OVRSCS	Total/NA	Water	3510C	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	3510C	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	3510C	
480-213394-6	P4S1SCS	Total/NA	Water	3510C	
480-213394-7	P4S1PCS	Total/NA	Water	3510C	
480-213394-8	DUP 4	Total/NA	Water	3510C	
MB 480-686437/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-686437/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-213394-6 MS	P4S1SCS	Total/NA	Water	3510C	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	3510C	

Analysis Batch: 686534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	8082A	686437
480-213346-2	P1/3OVRSCS	Total/NA	Water	8082A	686437
480-213394-3	P2S1S2S3PCS	Total/NA	Water	8082A	686437
480-213394-4	P2S1S2S3SCS	Total/NA	Water	8082A	686437
480-213394-6	P4S1SCS	Total/NA	Water	8082A	686437
480-213394-7	P4S1PCS	Total/NA	Water	8082A	686437
MB 480-686437/1-A	Method Blank	Total/NA	Water	8082A	686437
LCS 480-686437/2-A	Lab Control Sample	Total/NA	Water	8082A	686437
480-213394-6 MS	P4S1SCS	Total/NA	Water	8082A	686437
480-213394-6 MSD	P4S1SCS	Total/NA	Water	8082A	686437

Prep Batch: 686574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	3510C	
480-213346-2	P1/3OVRSCS	Total/NA	Water	3510C	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	3510C	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	3510C	
480-213394-6	P4S1SCS	Total/NA	Water	3510C	
480-213394-7	P4S1PCS	Total/NA	Water	3510C	
480-213394-8	DUP 4	Total/NA	Water	3510C	
MB 480-686574/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-686574/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-213394-6 MS	P4S1SCS	Total/NA	Water	3510C	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	3510C	

Prep Batch: 686582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	8151A	
480-213346-2	P1/3OVRSCS	Total/NA	Water	8151A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

GC Semi VOA (Continued)

Prep Batch: 686582 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-3	P2S1S2S3PCS	Total/NA	Water	8151A	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	8151A	
480-213394-6	P4S1SCS	Total/NA	Water	8151A	
480-213394-7	P4S1PCS	Total/NA	Water	8151A	
480-213394-8	DUP 4	Total/NA	Water	8151A	
MB 480-686582/1-A	Method Blank	Total/NA	Water	8151A	
LCS 480-686582/2-A	Lab Control Sample	Total/NA	Water	8151A	
480-213394-6 MS	P4S1SCS	Total/NA	Water	8151A	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	8151A	

Analysis Batch: 686696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	8081B	686574
480-213346-2	P1/3OVRSCS	Total/NA	Water	8081B	686574
480-213394-3	P2S1S2S3PCS	Total/NA	Water	8081B	686574
480-213394-4	P2S1S2S3SCS	Total/NA	Water	8081B	686574
480-213394-6	P4S1SCS	Total/NA	Water	8081B	686574
480-213394-7	P4S1PCS	Total/NA	Water	8081B	686574
480-213394-8	DUP 4	Total/NA	Water	8081B	686574
MB 480-686574/1-A	Method Blank	Total/NA	Water	8081B	686574
LCS 480-686574/2-A	Lab Control Sample	Total/NA	Water	8081B	686574
480-213394-6 MS	P4S1SCS	Total/NA	Water	8081B	686574
480-213394-6 MSD	P4S1SCS	Total/NA	Water	8081B	686574

Analysis Batch: 686852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-8	DUP 4	Total/NA	Water	8082A	686437

Analysis Batch: 686893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	8151A	686582
480-213346-2	P1/3OVRSCS	Total/NA	Water	8151A	686582
480-213394-3	P2S1S2S3PCS	Total/NA	Water	8151A	686582
480-213394-4	P2S1S2S3SCS	Total/NA	Water	8151A	686582
480-213394-6	P4S1SCS	Total/NA	Water	8151A	686582
480-213394-7	P4S1PCS	Total/NA	Water	8151A	686582
480-213394-8	DUP 4	Total/NA	Water	8151A	686582
MB 480-686582/1-A	Method Blank	Total/NA	Water	8151A	686582
LCS 480-686582/2-A	Lab Control Sample	Total/NA	Water	8151A	686582
480-213394-6 MS	P4S1SCS	Total/NA	Water	8151A	686582
480-213394-6 MSD	P4S1SCS	Total/NA	Water	8151A	686582

Metals

Prep Batch: 686274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	3020A	
480-213346-2	P1/3OVRSCS	Total/NA	Water	3020A	
480-213346-3	P3S1SCS	Total/NA	Water	3020A	
480-213346-4	P3S2/3SCS	Total/NA	Water	3020A	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	3020A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Metals (Continued)

Prep Batch: 686274 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-7	P1PCS	Total/NA	Water	3020A	
MB 480-686274/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-686274/2-A	Lab Control Sample	Total/NA	Water	3020A	
LCSD 480-686274/3-A	Lab Control Sample Dup	Total/NA	Water	3020A	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	3020A	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	3020A	

Prep Batch: 686275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	3005A	
480-213346-2	P1/3OVRSCS	Total/NA	Water	3005A	
480-213346-3	P3S1SCS	Total/NA	Water	3005A	
480-213346-4	P3S2/3SCS	Total/NA	Water	3005A	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	3005A	
480-213346-7	P1PCS	Total/NA	Water	3005A	
MB 480-686275/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-686275/2-A	Lab Control Sample	Total/NA	Water	3005A	
LCSD 480-686275/3-A	Lab Control Sample Dup	Total/NA	Water	3005A	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	3005A	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	3005A	

Prep Batch: 686344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	7470A	
480-213346-2	P1/3OVRSCS	Total/NA	Water	7470A	
480-213346-3	P3S1SCS	Total/NA	Water	7470A	
480-213346-4	P3S2/3SCS	Total/NA	Water	7470A	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	7470A	
480-213346-7	P1PCS	Total/NA	Water	7470A	
MB 480-686344/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-686344/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	7470A	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	7470A	

Analysis Batch: 686438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	7470A	686344
480-213346-2	P1/3OVRSCS	Total/NA	Water	7470A	686344
480-213346-3	P3S1SCS	Total/NA	Water	7470A	686344
480-213346-4	P3S2/3SCS	Total/NA	Water	7470A	686344
480-213346-5	P3S1S2S3PCS	Total/NA	Water	7470A	686344
480-213346-7	P1PCS	Total/NA	Water	7470A	686344
MB 480-686344/1-A	Method Blank	Total/NA	Water	7470A	686344
LCS 480-686344/2-A	Lab Control Sample	Total/NA	Water	7470A	686344
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	7470A	686344
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	7470A	686344

Prep Batch: 686474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	3005A	
480-213394-2	LFG CONDENSATE	Total/NA	Water	3005A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Metals (Continued)

Prep Batch: 686474 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-3	P2S1S2S3PCS	Total/NA	Water	3005A	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	3005A	
480-213394-6	P4S1SCS	Total/NA	Water	3005A	
480-213394-7	P4S1PCS	Total/NA	Water	3005A	
480-213394-8	DUP 4	Total/NA	Water	3005A	
MB 480-686474/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-686474/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-213394-6 MS	P4S1SCS	Total/NA	Water	3005A	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	3005A	

Prep Batch: 686475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	3020A	
480-213394-2	LFG CONDENSATE	Total/NA	Water	3020A	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	3020A	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	3020A	
480-213394-6	P4S1SCS	Total/NA	Water	3020A	
480-213394-7	P4S1PCS	Total/NA	Water	3020A	
480-213394-8	DUP 4	Total/NA	Water	3020A	
MB 480-686475/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-686475/2-A	Lab Control Sample	Total/NA	Water	3020A	
LCSD 480-686475/3-A	Lab Control Sample Dup	Total/NA	Water	3020A	
480-213394-6 MS	P4S1SCS	Total/NA	Water	3020A	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	3020A	

Prep Batch: 686555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	7470A	
480-213394-2	LFG CONDENSATE	Total/NA	Water	7470A	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	7470A	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	7470A	
480-213394-6	P4S1SCS	Total/NA	Water	7470A	
480-213394-7	P4S1PCS	Total/NA	Water	7470A	
480-213394-8	DUP 4	Total/NA	Water	7470A	
MB 480-686555/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-686555/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-213394-6 MS	P4S1SCS	Total/NA	Water	7470A	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	7470A	

Analysis Batch: 686675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	7470A	686555
480-213394-2	LFG CONDENSATE	Total/NA	Water	7470A	686555
480-213394-3	P2S1S2S3PCS	Total/NA	Water	7470A	686555
480-213394-4	P2S1S2S3SCS	Total/NA	Water	7470A	686555
480-213394-6	P4S1SCS	Total/NA	Water	7470A	686555
480-213394-7	P4S1PCS	Total/NA	Water	7470A	686555
480-213394-8	DUP 4	Total/NA	Water	7470A	686555
MB 480-686555/1-A	Method Blank	Total/NA	Water	7470A	686555
LCS 480-686555/2-A	Lab Control Sample	Total/NA	Water	7470A	686555
480-213394-6 MS	P4S1SCS	Total/NA	Water	7470A	686555

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Metals (Continued)

Analysis Batch: 686675 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-6 MSD	P4S1SCS	Total/NA	Water	7470A	686555

Analysis Batch: 686956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	6020A	686475
480-213394-2	LFG CONDENSATE	Total/NA	Water	6020A	686475
480-213394-3	P2S1S2S3PCS	Total/NA	Water	6020A	686475
480-213394-4	P2S1S2S3SCS	Total/NA	Water	6020A	686475
480-213394-6	P4S1SCS	Total/NA	Water	6020A	686475
480-213394-7	P4S1PCS	Total/NA	Water	6020A	686475
480-213394-8	DUP 4	Total/NA	Water	6020A	686475
MB 480-686475/1-A	Method Blank	Total/NA	Water	6020A	686475
LCS 480-686475/2-A	Lab Control Sample	Total/NA	Water	6020A	686475
LCSD 480-686475/3-A	Lab Control Sample Dup	Total/NA	Water	6020A	686475
480-213394-6 MS	P4S1SCS	Total/NA	Water	6020A	686475
480-213394-6 MSD	P4S1SCS	Total/NA	Water	6020A	686475

Analysis Batch: 686961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	6020A	686274
480-213346-2	P1/3OVRSCS	Total/NA	Water	6020A	686274
480-213346-3	P3S1SCS	Total/NA	Water	6020A	686274
480-213346-4	P3S2/3SCS	Total/NA	Water	6020A	686274
480-213346-5	P3S1S2S3PCS	Total/NA	Water	6020A	686274
480-213346-7	P1PCS	Total/NA	Water	6020A	686274
MB 480-686274/1-A	Method Blank	Total/NA	Water	6020A	686274
LCS 480-686274/2-A	Lab Control Sample	Total/NA	Water	6020A	686274
LCSD 480-686274/3-A	Lab Control Sample Dup	Total/NA	Water	6020A	686274
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	6020A	686274
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	6020A	686274

Analysis Batch: 688146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	6010C	686474
480-213394-2	LFG CONDENSATE	Total/NA	Water	6010C	686474
480-213394-3	P2S1S2S3PCS	Total/NA	Water	6010C	686474
480-213394-4	P2S1S2S3SCS	Total/NA	Water	6010C	686474
480-213394-6	P4S1SCS	Total/NA	Water	6010C	686474
480-213394-7	P4S1PCS	Total/NA	Water	6010C	686474
480-213394-8	DUP 4	Total/NA	Water	6010C	686474
MB 480-686474/1-A	Method Blank	Total/NA	Water	6010C	686474
LCS 480-686474/2-A	Lab Control Sample	Total/NA	Water	6010C	686474
480-213394-6 MS	P4S1SCS	Total/NA	Water	6010C	686474
480-213394-6 MSD	P4S1SCS	Total/NA	Water	6010C	686474

Analysis Batch: 688346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	6010C	686474
480-213394-2	LFG CONDENSATE	Total/NA	Water	6010C	686474
480-213394-3	P2S1S2S3PCS	Total/NA	Water	6010C	686474
480-213394-4	P2S1S2S3SCS	Total/NA	Water	6010C	686474

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Metals (Continued)

Analysis Batch: 688346 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-6	P4S1SCS	Total/NA	Water	6010C	686474
480-213394-7	P4S1PCS	Total/NA	Water	6010C	686474
480-213394-8	DUP 4	Total/NA	Water	6010C	686474
480-213394-6 MS	P4S1SCS	Total/NA	Water	6010C	686474
480-213394-6 MSD	P4S1SCS	Total/NA	Water	6010C	686474

Analysis Batch: 688792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	6010C	686275
480-213346-1	P1/3OVRPCS	Total/NA	Water	6010C	686275
480-213346-2	P1/3OVRSCS	Total/NA	Water	6010C	686275
480-213346-3	P3S1SCS	Total/NA	Water	6010C	686275
480-213346-4	P3S2/3SCS	Total/NA	Water	6010C	686275
480-213346-5	P3S1S2S3PCS	Total/NA	Water	6010C	686275
480-213346-5	P3S1S2S3PCS	Total/NA	Water	6010C	686275
480-213346-7	P1PCS	Total/NA	Water	6010C	686275
480-213346-7	P1PCS	Total/NA	Water	6010C	686275
MB 480-686275/1-A	Method Blank	Total/NA	Water	6010C	686275
LCS 480-686275/2-A	Lab Control Sample	Total/NA	Water	6010C	686275
LCSD 480-686275/3-A	Lab Control Sample Dup	Total/NA	Water	6010C	686275
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	6010C	686275
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	6010C	686275
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	6010C	686275
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	6010C	686275

Analysis Batch: 689011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	6010C	686474
480-213394-2	LFG CONDENSATE	Total/NA	Water	6010C	686474
480-213394-3	P2S1S2S3PCS	Total/NA	Water	6010C	686474
480-213394-3	P2S1S2S3PCS	Total/NA	Water	6010C	686474
480-213394-4	P2S1S2S3SCS	Total/NA	Water	6010C	686474
480-213394-6	P4S1SCS	Total/NA	Water	6010C	686474
480-213394-7	P4S1PCS	Total/NA	Water	6010C	686474
480-213394-8	DUP 4	Total/NA	Water	6010C	686474
480-213394-6 MS	P4S1SCS	Total/NA	Water	6010C	686474
480-213394-6 MSD	P4S1SCS	Total/NA	Water	6010C	686474

Analysis Batch: 689188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-4	P2S1S2S3SCS	Total/NA	Water	6010C	686474
480-213394-6	P4S1SCS	Total/NA	Water	6010C	686474
480-213394-6 MS	P4S1SCS	Total/NA	Water	6010C	686474
480-213394-6 MSD	P4S1SCS	Total/NA	Water	6010C	686474

Analysis Batch: 689434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-3	P3S1SCS	Total/NA	Water	6010C	686275
480-213346-4	P3S2/3SCS	Total/NA	Water	6010C	686275
LCS 480-686275/2-A	Lab Control Sample	Total/NA	Water	6010C	686275
LCSD 480-686275/3-A	Lab Control Sample Dup	Total/NA	Water	6010C	686275

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

General Chemistry

Analysis Batch: 686268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	SM 4500 Cl- E	
480-213346-2	P1/3OVRSCS	Total/NA	Water	SM 4500 Cl- E	
480-213346-3	P3S1SCS	Total/NA	Water	SM 4500 Cl- E	
480-213346-4	P3S2/3SCS	Total/NA	Water	SM 4500 Cl- E	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	SM 4500 Cl- E	
480-213346-7	P1PCS	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/253	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/257	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/266	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/270	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686268/282	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/256	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/269	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686268/281	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	SM 4500 Cl- E	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 686271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	310.2	
480-213346-2	P1/3OVRSCS	Total/NA	Water	310.2	
480-213346-3	P3S1SCS	Total/NA	Water	310.2	
480-213346-4	P3S2/3SCS	Total/NA	Water	310.2	
480-213346-7	P1PCS	Total/NA	Water	310.2	
MB 480-686271/43	Method Blank	Total/NA	Water	310.2	
MB 480-686271/49	Method Blank	Total/NA	Water	310.2	
MB 480-686271/65	Method Blank	Total/NA	Water	310.2	
MB 480-686271/95	Method Blank	Total/NA	Water	310.2	
LCS 480-686271/47	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686271/64	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686271/83	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686271/93	Lab Control Sample	Total/NA	Water	310.2	

Analysis Batch: 686281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	SM 5210B	
USB 480-686281/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-686281/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 686283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	SM 2120B	
480-213346-2	P1/3OVRSCS	Total/NA	Water	SM 2120B	
480-213346-3	P3S1SCS	Total/NA	Water	SM 2120B	
480-213346-4	P3S2/3SCS	Total/NA	Water	SM 2120B	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	SM 2120B	
480-213346-7	P1PCS	Total/NA	Water	SM 2120B	
MB 480-686283/29	Method Blank	Total/NA	Water	SM 2120B	
MB 480-686283/3	Method Blank	Total/NA	Water	SM 2120B	
LCS 480-686283/30	Lab Control Sample	Total/NA	Water	SM 2120B	
LCS 480-686283/4	Lab Control Sample	Total/NA	Water	SM 2120B	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

General Chemistry (Continued)

Analysis Batch: 686283 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	SM 2120B	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	SM 2120B	

Analysis Batch: 686289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	7196A	
480-213346-2	P1/3OVRSCS	Total/NA	Water	7196A	
480-213346-3	P3S1SCS	Total/NA	Water	7196A	
480-213346-4	P3S2/3SCS	Total/NA	Water	7196A	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	7196A	
480-213346-7	P1PCS	Total/NA	Water	7196A	
MB 480-686289/27	Method Blank	Total/NA	Water	7196A	
MB 480-686289/3	Method Blank	Total/NA	Water	7196A	
MB 480-686289/50	Method Blank	Total/NA	Water	7196A	
LCS 480-686289/28	Lab Control Sample	Total/NA	Water	7196A	
LCS 480-686289/4	Lab Control Sample	Total/NA	Water	7196A	
LCS 480-686289/51	Lab Control Sample	Total/NA	Water	7196A	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	7196A	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	7196A	

Analysis Batch: 686291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-2	P1/3OVRSCS	Total/NA	Water	SM 5210B	
480-213346-3	P3S1SCS	Total/NA	Water	SM 5210B	
480-213346-4	P3S2/3SCS	Total/NA	Water	SM 5210B	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	SM 5210B	
480-213346-7	P1PCS	Total/NA	Water	SM 5210B	
USB 480-686291/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-686291/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	SM 5210B	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	SM 5210B	

Analysis Batch: 686306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	Nitrate by calc	
480-213346-2	P1/3OVRSCS	Total/NA	Water	Nitrate by calc	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	Nitrate by calc	
480-213346-7	P1PCS	Total/NA	Water	Nitrate by calc	

Analysis Batch: 686307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-3	P3S1SCS	Total/NA	Water	Nitrate by calc	
480-213346-4	P3S2/3SCS	Total/NA	Water	Nitrate by calc	

Analysis Batch: 686376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	350.1	
480-213346-2	P1/3OVRSCS	Total/NA	Water	350.1	
480-213346-3	P3S1SCS	Total/NA	Water	350.1	
480-213346-4	P3S2/3SCS	Total/NA	Water	350.1	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	350.1	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

General Chemistry (Continued)

Analysis Batch: 686376 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-7	P1PCS	Total/NA	Water	350.1	
MB 480-686376/27	Method Blank	Total/NA	Water	350.1	
MB 480-686376/99	Method Blank	Total/NA	Water	350.1	
LCS 480-686376/100	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-686376/28	Lab Control Sample	Total/NA	Water	350.1	
480-213346-4 MS	P3S2/3SCS	Total/NA	Water	350.1	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	350.1	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	350.1	
480-213346-4 DU	P3S2/3SCS	Total/NA	Water	350.1	

Analysis Batch: 686397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-2	P1/3OVRSCS	Total/NA	Water	9012B	
480-213346-4	P3S2/3SCS	Total/NA	Water	9012B	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	9012B	
480-213346-7	P1PCS	Total/NA	Water	9012B	
MB 480-686397/103	Method Blank	Total/NA	Water	9012B	
HLCS 480-686397/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-686397/104	Lab Control Sample	Total/NA	Water	9012B	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	9012B	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	9012B	

Analysis Batch: 686420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	SM 5210B	
480-213394-2	LFG CONDENSATE	Total/NA	Water	SM 5210B	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	SM 5210B	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	SM 5210B	
480-213394-6	P4S1SCS	Total/NA	Water	SM 5210B	
480-213394-7	P4S1PCS	Total/NA	Water	SM 5210B	
480-213394-8	DUP 4	Total/NA	Water	SM 5210B	
USB 480-686420/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-686420/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-213394-6 MS	P4S1SCS	Total/NA	Water	SM 5210B	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	SM 5210B	

Analysis Batch: 686442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-2	P1/3OVRSCS	Total/NA	Water	9038	
480-213346-3	P3S1SCS	Total/NA	Water	9038	
480-213346-4	P3S2/3SCS	Total/NA	Water	9038	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	9038	
480-213346-7	P1PCS	Total/NA	Water	9038	
480-213394-1	DUP 5	Total/NA	Water	9038	
480-213394-2	LFG CONDENSATE	Total/NA	Water	9038	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	9038	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	9038	
480-213394-6	P4S1SCS	Total/NA	Water	9038	
480-213394-7	P4S1PCS	Total/NA	Water	9038	
480-213394-8	DUP 4	Total/NA	Water	9038	
MB 480-686442/177	Method Blank	Total/NA	Water	9038	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

General Chemistry (Continued)

Analysis Batch: 686442 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-686442/183	Method Blank	Total/NA	Water	9038	
MB 480-686442/190	Method Blank	Total/NA	Water	9038	
MB 480-686442/206	Method Blank	Total/NA	Water	9038	
MB 480-686442/213	Method Blank	Total/NA	Water	9038	
MB 480-686442/253	Method Blank	Total/NA	Water	9038	
MB 480-686442/260	Method Blank	Total/NA	Water	9038	
MB 480-686442/306	Method Blank	Total/NA	Water	9038	
MB 480-686442/313	Method Blank	Total/NA	Water	9038	
MB 480-686442/319	Method Blank	Total/NA	Water	9038	
MB 480-686442/328	Method Blank	Total/NA	Water	9038	
MB 480-686442/334	Method Blank	Total/NA	Water	9038	
MB 480-686442/341	Method Blank	Total/NA	Water	9038	
MB 480-686442/349	Method Blank	Total/NA	Water	9038	
MB 480-686442/362	Method Blank	Total/NA	Water	9038	
MB 480-686442/370	Method Blank	Total/NA	Water	9038	
LCS 480-686442/182	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/189	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/212	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/259	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/312	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/318	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/327	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/340	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/348	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/369	Lab Control Sample	Total/NA	Water	9038	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	9038	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	9038	
480-213394-3 MS	P2S1S2S3PCS	Total/NA	Water	9038	
480-213394-3 MSD	P2S1S2S3PCS	Total/NA	Water	9038	
480-213394-6 MS	P4S1SCS	Total/NA	Water	9038	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	9038	

Analysis Batch: 686443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-5	P3S1S2S3PCS	Total/NA	Water	310.2	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	310.2	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	310.2	
480-213394-6	P4S1SCS	Total/NA	Water	310.2	
480-213394-7	P4S1PCS	Total/NA	Water	310.2	
480-213394-8	DUP 4	Total/NA	Water	310.2	
MB 480-686443/120	Method Blank	Total/NA	Water	310.2	
MB 480-686443/128	Method Blank	Total/NA	Water	310.2	
MB 480-686443/138	Method Blank	Total/NA	Water	310.2	
MB 480-686443/152	Method Blank	Total/NA	Water	310.2	
MB 480-686443/161	Method Blank	Total/NA	Water	310.2	
MB 480-686443/170	Method Blank	Total/NA	Water	310.2	
MB 480-686443/174	Method Blank	Total/NA	Water	310.2	
MB 480-686443/24	Method Blank	Total/NA	Water	310.2	
MB 480-686443/28	Method Blank	Total/NA	Water	310.2	
LCS 480-686443/126	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686443/150	Lab Control Sample	Total/NA	Water	310.2	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

General Chemistry (Continued)

Analysis Batch: 686443 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-686443/159	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686443/172	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686443/26	Lab Control Sample	Total/NA	Water	310.2	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	310.2	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	310.2	
480-213394-6 MS	P4S1SCS	Total/NA	Water	310.2	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	310.2	

Prep Batch: 686445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	351.2	
480-213346-2	P1/3OVRSCS	Total/NA	Water	351.2	
480-213346-3	P3S1SCS	Total/NA	Water	351.2	
480-213346-4	P3S2/3SCS	Total/NA	Water	351.2	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	351.2	
480-213346-7	P1PCS	Total/NA	Water	351.2	
MB 480-686445/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-686445/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	351.2	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	351.2	

Prep Batch: 686446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	351.2	
480-213394-2	LFG CONDENSATE	Total/NA	Water	351.2	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	351.2	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	351.2	
480-213394-6	P4S1SCS	Total/NA	Water	351.2	
480-213394-7	P4S1PCS	Total/NA	Water	351.2	
480-213394-8	DUP 4	Total/NA	Water	351.2	
MB 480-686446/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-686446/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-213394-6 MS	P4S1SCS	Total/NA	Water	351.2	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	351.2	

Analysis Batch: 686456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	7196A	
480-213394-2	LFG CONDENSATE	Total/NA	Water	7196A	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	7196A	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	7196A	
480-213394-6	P4S1SCS	Total/NA	Water	7196A	
480-213394-7	P4S1PCS	Total/NA	Water	7196A	
480-213394-8	DUP 4	Total/NA	Water	7196A	
MB 480-686456/27	Method Blank	Total/NA	Water	7196A	
MB 480-686456/3	Method Blank	Total/NA	Water	7196A	
LCS 480-686456/28	Lab Control Sample	Total/NA	Water	7196A	
LCS 480-686456/4	Lab Control Sample	Total/NA	Water	7196A	
480-213394-6 MS	P4S1SCS	Total/NA	Water	7196A	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	7196A	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

General Chemistry

Analysis Batch: 686464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	420.4	
480-213346-2	P1/3OVRSCS	Total/NA	Water	420.4	
480-213346-3	P3S1SCS	Total/NA	Water	420.4	
480-213346-4	P3S2/3SCS	Total/NA	Water	420.4	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	420.4	
MB 480-686464/195	Method Blank	Total/NA	Water	420.4	
MB 480-686464/225	Method Blank	Total/NA	Water	420.4	
LCS 480-686464/196	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-686464/226	Lab Control Sample	Total/NA	Water	420.4	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	420.4	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	420.4	

Analysis Batch: 686466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	Nitrate by calc	
480-213394-2	LFG CONDENSATE	Total/NA	Water	Nitrate by calc	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	Nitrate by calc	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	Nitrate by calc	
480-213394-6	P4S1SCS	Total/NA	Water	Nitrate by calc	
480-213394-7	P4S1PCS	Total/NA	Water	Nitrate by calc	
480-213394-8	DUP 4	Total/NA	Water	Nitrate by calc	

Analysis Batch: 686471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	SM 2120B	
480-213394-2	LFG CONDENSATE	Total/NA	Water	SM 2120B	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	SM 2120B	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	SM 2120B	
480-213394-6	P4S1SCS	Total/NA	Water	SM 2120B	
480-213394-7	P4S1PCS	Total/NA	Water	SM 2120B	
480-213394-8	DUP 4	Total/NA	Water	SM 2120B	
MB 480-686471/3	Method Blank	Total/NA	Water	SM 2120B	
LCS 480-686471/4	Lab Control Sample	Total/NA	Water	SM 2120B	
480-213394-6 MS	P4S1SCS	Total/NA	Water	SM 2120B	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	SM 2120B	

Analysis Batch: 686477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	SM 2540C	
480-213346-2	P1/3OVRSCS	Total/NA	Water	SM 2540C	
480-213346-3	P3S1SCS	Total/NA	Water	SM 2540C	
480-213346-4	P3S2/3SCS	Total/NA	Water	SM 2540C	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	SM 2540C	
480-213346-7	P1PCS	Total/NA	Water	SM 2540C	
MB 480-686477/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-686477/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 686492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	SM 4500 S2 F	
480-213346-2	P1/3OVRSCS	Total/NA	Water	SM 4500 S2 F	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

General Chemistry (Continued)

Analysis Batch: 686492 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-686492/3	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 480-686492/4	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 686522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-2	P1/3OVRSCS	Total/NA	Water	410.4	
480-213346-3	P3S1SCS	Total/NA	Water	410.4	
480-213346-4	P3S2/3SCS	Total/NA	Water	410.4	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	410.4	
480-213346-7	P1PCS	Total/NA	Water	410.4	
MB 480-686522/28	Method Blank	Total/NA	Water	410.4	
MB 480-686522/4	Method Blank	Total/NA	Water	410.4	
MB 480-686522/52	Method Blank	Total/NA	Water	410.4	
LCS 480-686522/29	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-686522/5	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-686522/53	Lab Control Sample	Total/NA	Water	410.4	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	410.4	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	410.4	

Analysis Batch: 686543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	9060A	
480-213346-2	P1/3OVRSCS	Total/NA	Water	9060A	
480-213346-3	P3S1SCS	Total/NA	Water	9060A	
480-213346-4	P3S2/3SCS	Total/NA	Water	9060A	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	9060A	
480-213346-7	P1PCS	Total/NA	Water	9060A	
MB 480-686543/28	Method Blank	Total/NA	Water	9060A	
MB 480-686543/4	Method Blank	Total/NA	Water	9060A	
LCS 480-686543/29	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-686543/5	Lab Control Sample	Total/NA	Water	9060A	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	9060A	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	9060A	

Analysis Batch: 686597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	SM 4500 Cl- E	
480-213394-2	LFG CONDENSATE	Total/NA	Water	SM 4500 Cl- E	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	SM 4500 Cl- E	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	SM 4500 Cl- E	
480-213394-6	P4S1SCS	Total/NA	Water	SM 4500 Cl- E	
480-213394-7	P4S1PCS	Total/NA	Water	SM 4500 Cl- E	
480-213394-8	DUP 4	Total/NA	Water	SM 4500 Cl- E	
MB 480-686597/124	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686597/128	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686597/18	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686597/25	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686597/47	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686597/69	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686597/127	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686597/24	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

General Chemistry (Continued)

Analysis Batch: 686597 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-686597/68	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
480-213394-6 MS	P4S1SCS	Total/NA	Water	SM 4500 Cl- E	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 686638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	SM 2540C	
480-213394-2	LFG CONDENSATE	Total/NA	Water	SM 2540C	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	SM 2540C	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	SM 2540C	
480-213394-6	P4S1SCS	Total/NA	Water	SM 2540C	
MB 480-686638/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-686638/2	Lab Control Sample	Total/NA	Water	SM 2540C	
480-213394-6 DU	P4S1SCS	Total/NA	Water	SM 2540C	

Analysis Batch: 686676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	351.2	686445
480-213346-2	P1/3OVRSCS	Total/NA	Water	351.2	686445
480-213346-3	P3S1SCS	Total/NA	Water	351.2	686445
480-213346-4	P3S2/3SCS	Total/NA	Water	351.2	686445
480-213346-5	P3S1S2S3PCS	Total/NA	Water	351.2	686445
480-213346-7	P1PCS	Total/NA	Water	351.2	686445
480-213394-1	DUP 5	Total/NA	Water	351.2	686446
480-213394-2	LFG CONDENSATE	Total/NA	Water	351.2	686446
480-213394-3	P2S1S2S3PCS	Total/NA	Water	351.2	686446
480-213394-4	P2S1S2S3SCS	Total/NA	Water	351.2	686446
480-213394-6	P4S1SCS	Total/NA	Water	351.2	686446
480-213394-7	P4S1PCS	Total/NA	Water	351.2	686446
480-213394-8	DUP 4	Total/NA	Water	351.2	686446
MB 480-686445/1-A	Method Blank	Total/NA	Water	351.2	686445
MB 480-686446/1-A	Method Blank	Total/NA	Water	351.2	686446
LCS 480-686445/2-A	Lab Control Sample	Total/NA	Water	351.2	686445
LCS 480-686446/2-A	Lab Control Sample	Total/NA	Water	351.2	686446
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	351.2	686445
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	351.2	686445
480-213394-6 MS	P4S1SCS	Total/NA	Water	351.2	686446
480-213394-6 MSD	P4S1SCS	Total/NA	Water	351.2	686446

Analysis Batch: 686712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-3	P2S1S2S3PCS	Total/NA	Water	SM 4500 S2 F	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	SM 4500 S2 F	
480-213394-6	P4S1SCS	Total/NA	Water	SM 4500 S2 F	
480-213394-7	P4S1PCS	Total/NA	Water	SM 4500 S2 F	
480-213394-8	DUP 4	Total/NA	Water	SM 4500 S2 F	
MB 480-686712/3	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 480-686712/4	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
480-213394-6 MS	P4S1SCS	Total/NA	Water	SM 4500 S2 F	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	SM 4500 S2 F	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

General Chemistry

Analysis Batch: 686798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	9060A	
480-213394-2	LFG CONDENSATE	Total/NA	Water	9060A	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	9060A	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	9060A	
480-213394-6	P4S1SCS	Total/NA	Water	9060A	
MB 480-686798/28	Method Blank	Total/NA	Water	9060A	
MB 480-686798/4	Method Blank	Total/NA	Water	9060A	
LCS 480-686798/29	Lab Control Sample	Total/NA	Water	9060A	
LCS 480-686798/5	Lab Control Sample	Total/NA	Water	9060A	
480-213394-6 MS	P4S1SCS	Total/NA	Water	9060A	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	9060A	

Analysis Batch: 686811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-2	LFG CONDENSATE	Total/NA	Water	420.4	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	420.4	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	420.4	
480-213394-6	P4S1SCS	Total/NA	Water	420.4	
MB 480-686811/17	Method Blank	Total/NA	Water	420.4	
MB 480-686811/47	Method Blank	Total/NA	Water	420.4	
LCS 480-686811/18	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-686811/48	Lab Control Sample	Total/NA	Water	420.4	
480-213394-6 MS	P4S1SCS	Total/NA	Water	420.4	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	420.4	

Analysis Batch: 686819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	410.4	
MB 480-686819/4	Method Blank	Total/NA	Water	410.4	
LCS 480-686819/5	Lab Control Sample	Total/NA	Water	410.4	

Analysis Batch: 686821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-7	P4S1PCS	Total/NA	Water	SM 4110B	
480-213394-8	DUP 4	Total/NA	Water	SM 4110B	
MB 480-686821/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-686821/5	Lab Control Sample	Total/NA	Water	SM 4110B	

Analysis Batch: 686859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	310.2	
480-213394-2	LFG CONDENSATE	Total/NA	Water	310.2	
MB 480-686859/29	Method Blank	Total/NA	Water	310.2	
MB 480-686859/31	Method Blank	Total/NA	Water	310.2	
MB 480-686859/40	Method Blank	Total/NA	Water	310.2	
LCS 480-686859/30	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686859/38	Lab Control Sample	Total/NA	Water	310.2	

Analysis Batch: 686864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	SM 2340C	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

General Chemistry (Continued)

Analysis Batch: 686864 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-2	P1/3OVRSCS	Total/NA	Water	SM 2340C	
480-213346-3	P3S1SCS	Total/NA	Water	SM 2340C	
480-213346-4	P3S2/3SCS	Total/NA	Water	SM 2340C	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	SM 2340C	
480-213346-7	P1PCS	Total/NA	Water	SM 2340C	
480-213394-1	DUP 5	Total/NA	Water	SM 2340C	
480-213394-2	LFG CONDENSATE	Total/NA	Water	SM 2340C	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	SM 2340C	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	SM 2340C	
480-213394-6	P4S1SCS	Total/NA	Water	SM 2340C	
480-213394-7	P4S1PCS	Total/NA	Water	SM 2340C	
480-213394-8	DUP 4	Total/NA	Water	SM 2340C	
MB 480-686864/27	Method Blank	Total/NA	Water	SM 2340C	
MB 480-686864/3	Method Blank	Total/NA	Water	SM 2340C	
MB 480-686864/51	Method Blank	Total/NA	Water	SM 2340C	
MB 480-686864/75	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-686864/28	Lab Control Sample	Total/NA	Water	SM 2340C	
LCS 480-686864/4	Lab Control Sample	Total/NA	Water	SM 2340C	
LCS 480-686864/52	Lab Control Sample	Total/NA	Water	SM 2340C	
LCS 480-686864/76	Lab Control Sample	Total/NA	Water	SM 2340C	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	SM 2340C	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	SM 2340C	
480-213394-6 MS	P4S1SCS	Total/NA	Water	SM 2340C	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	SM 2340C	

Analysis Batch: 686927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-7	P4S1PCS	Total/NA	Water	SM 2540C	
480-213394-8	DUP 4	Total/NA	Water	SM 2540C	

Analysis Batch: 686949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	410.4	
480-213394-2	LFG CONDENSATE	Total/NA	Water	410.4	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	410.4	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	410.4	
480-213394-6	P4S1SCS	Total/NA	Water	410.4	
MB 480-686949/28	Method Blank	Total/NA	Water	410.4	
MB 480-686949/4	Method Blank	Total/NA	Water	410.4	
LCS 480-686949/29	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-686949/5	Lab Control Sample	Total/NA	Water	410.4	
480-213394-6 MS	P4S1SCS	Total/NA	Water	410.4	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	410.4	

Analysis Batch: 687002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	SM 4110B	
480-213346-2	P1/3OVRSCS	Total/NA	Water	SM 4110B	
480-213346-3	P3S1SCS	Total/NA	Water	SM 4110B	
480-213346-4	P3S2/3SCS	Total/NA	Water	SM 4110B	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	SM 4110B	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

General Chemistry (Continued)

Analysis Batch: 687002 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-7	P1PCS	Total/NA	Water	SM 4110B	
480-213394-1	DUP 5	Total/NA	Water	SM 4110B	
480-213394-2	LFG CONDENSATE	Total/NA	Water	SM 4110B	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	SM 4110B	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	SM 4110B	
480-213394-6	P4S1SCS	Total/NA	Water	SM 4110B	
MB 480-687002/28	Method Blank	Total/NA	Water	SM 4110B	
MB 480-687002/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-687002/29	Lab Control Sample	Total/NA	Water	SM 4110B	
LCS 480-687002/5	Lab Control Sample	Total/NA	Water	SM 4110B	
480-213346-5 MS	P3S1S2S3PCS	Total/NA	Water	SM 4110B	
480-213346-5 MSD	P3S1S2S3PCS	Total/NA	Water	SM 4110B	
480-213394-6 MS	P4S1SCS	Total/NA	Water	SM 4110B	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	SM 4110B	

Analysis Batch: 687049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	350.1	
480-213394-2	LFG CONDENSATE	Total/NA	Water	350.1	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	350.1	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	350.1	
480-213394-6	P4S1SCS	Total/NA	Water	350.1	
480-213394-7	P4S1PCS	Total/NA	Water	350.1	
480-213394-8	DUP 4	Total/NA	Water	350.1	
MB 480-687049/27	Method Blank	Total/NA	Water	350.1	
MB 480-687049/3	Method Blank	Total/NA	Water	350.1	
MB 480-687049/51	Method Blank	Total/NA	Water	350.1	
LCS 480-687049/28	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-687049/4	Lab Control Sample	Total/NA	Water	350.1	
LCS 480-687049/52	Lab Control Sample	Total/NA	Water	350.1	
480-213394-6 MS	P4S1SCS	Total/NA	Water	350.1	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	350.1	

Analysis Batch: 687146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-7	P4S1PCS	Total/NA	Water	410.4	
480-213394-8	DUP 4	Total/NA	Water	410.4	
MB 480-687146/4	Method Blank	Total/NA	Water	410.4	
MB 480-687146/52	Method Blank	Total/NA	Water	410.4	
LCS 480-687146/5	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-687146/53	Lab Control Sample	Total/NA	Water	410.4	

Analysis Batch: 687150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-7	P4S1PCS	Total/NA	Water	9060A	
480-213394-8	DUP 4	Total/NA	Water	9060A	
MB 480-687150/4	Method Blank	Total/NA	Water	9060A	
LCS 480-687150/5	Lab Control Sample	Total/NA	Water	9060A	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

General Chemistry

Analysis Batch: 687168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-3	P3S1SCS	Total/NA	Water	SM 2540C	
MB 480-687168/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-687168/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 687352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	9012B	
480-213346-3	P3S1SCS	Total/NA	Water	9012B	
480-213394-1	DUP 5	Total/NA	Water	9012B	
480-213394-2	LFG CONDENSATE	Total/NA	Water	9012B	
MB 480-687352/21	Method Blank	Total/NA	Water	9012B	
HLCS 480-687352/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-687352/23	Lab Control Sample	Total/NA	Water	9012B	

Analysis Batch: 687433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	9038	
MB 480-687433/28	Method Blank	Total/NA	Water	9038	
MB 480-687433/34	Method Blank	Total/NA	Water	9038	
MB 480-687433/46	Method Blank	Total/NA	Water	9038	
MB 480-687433/50	Method Blank	Total/NA	Water	9038	
LCS 480-687433/33	Lab Control Sample	Total/NA	Water	9038	
LCS 480-687433/49	Lab Control Sample	Total/NA	Water	9038	
480-213346-1 MS	P1/3OVRPCS	Total/NA	Water	9038	
480-213346-1 MSD	P1/3OVRPCS	Total/NA	Water	9038	

Analysis Batch: 687514

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-7	P1PCS	Total/NA	Water	420.4	
480-213394-1	DUP 5	Total/NA	Water	420.4	
480-213394-7	P4S1PCS	Total/NA	Water	420.4	
480-213394-8	DUP 4	Total/NA	Water	420.4	
MB 480-687514/17	Method Blank	Total/NA	Water	420.4	
MB 480-687514/47	Method Blank	Total/NA	Water	420.4	
LCS 480-687514/18	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-687514/48	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 687779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-1	DUP 5	Total/NA	Water	SM 2540C	
480-213394-8	DUP 4	Total/NA	Water	SM 2540C	
MB 480-687779/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-687779/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 688041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-3	P2S1S2S3PCS	Total/NA	Water	9012B	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	9012B	
480-213394-6	P4S1SCS	Total/NA	Water	9012B	
480-213394-7	P4S1PCS	Total/NA	Water	9012B	
480-213394-8	DUP 4	Total/NA	Water	9012B	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

General Chemistry (Continued)

Analysis Batch: 688041 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-688041/47	Method Blank	Total/NA	Water	9012B	
MB 480-688041/75	Method Blank	Total/NA	Water	9012B	
HLCS 480-688041/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-688041/23	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-688041/76	Lab Control Sample	Total/NA	Water	9012B	
480-213394-6 MS	P4S1SCS	Total/NA	Water	9012B	
480-213394-6 MSD	P4S1SCS	Total/NA	Water	9012B	

Analysis Batch: 688579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213394-7	P4S1PCS	Total/NA	Water	SM 2540C	
MB 480-688579/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-688579/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Field Service / Mobile Lab

Analysis Batch: 687535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213346-1	P1/3OVRPCS	Total/NA	Water	Field Sampling	
480-213346-2	P1/3OVRSCS	Total/NA	Water	Field Sampling	
480-213346-3	P3S1SCS	Total/NA	Water	Field Sampling	
480-213346-4	P3S2/3SCS	Total/NA	Water	Field Sampling	
480-213346-5	P3S1S2S3PCS	Total/NA	Water	Field Sampling	
480-213346-7	P1PCS	Total/NA	Water	Field Sampling	
480-213394-1	DUP 5	Total/NA	Water	Field Sampling	
480-213394-2	LFG CONDENSATE	Total/NA	Water	Field Sampling	
480-213394-3	P2S1S2S3PCS	Total/NA	Water	Field Sampling	
480-213394-4	P2S1S2S3SCS	Total/NA	Water	Field Sampling	
480-213394-6	P4S1SCS	Total/NA	Water	Field Sampling	
480-213394-7	P4S1PCS	Total/NA	Water	Field Sampling	
480-213394-8	DUP 4	Total/NA	Water	Field Sampling	

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRPCS

Lab Sample ID: 480-213346-1

Date Collected: 10/04/23 14:56

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		20	686170	ZN	EET BUF	10/05/23 14:29
Total/NA	Prep	3510C			686254	LSC	EET BUF	10/05/23 14:27
Total/NA	Analysis	8270D		20	686342	JMM	EET BUF	10/06/23 21:31
Total/NA	Prep	3510C	RE		687160	LSC	EET BUF	10/12/23 14:24
Total/NA	Analysis	8270D	RE	20	687820	JMM	EET BUF	10/18/23 14:35
Total/NA	Prep	3510C			686574	JMP	EET BUF	10/09/23 09:42
Total/NA	Analysis	8081B		5	686696	MAN	EET BUF	10/10/23 17:49
Total/NA	Prep	3510C			686437	SJM	EET BUF	10/06/23 16:20
Total/NA	Analysis	8082A		1	686534	NC	EET BUF	10/09/23 15:02
Total/NA	Prep	8151A			686582	JMP	EET BUF	10/09/23 10:04
Total/NA	Analysis	8151A		2	686893	MAN	EET BUF	10/11/23 11:08
Total/NA	Prep	3005A			686275	MP	EET BUF	10/06/23 09:06
Total/NA	Analysis	6010C		1	688792	BMB	EET BUF	10/23/23 18:03
Total/NA	Prep	3005A			686275	MP	EET BUF	10/06/23 09:06
Total/NA	Analysis	6010C		5	688792	BMB	EET BUF	10/23/23 18:06
Total/NA	Prep	3020A			686274	MP	EET BUF	10/06/23 08:46
Total/NA	Analysis	6020A		1	686961	BMB	EET BUF	10/10/23 21:28
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 15:01
Total/NA	Analysis	310.2		1	686271	CG	EET BUF	10/05/23 12:38
Total/NA	Analysis	350.1		1000	686376	CLT	EET BUF	10/06/23 08:38
Total/NA	Prep	351.2			686445	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		2	686676	IMZ	EET BUF	10/09/23 16:50
Total/NA	Analysis	410.4		50	686819	DLG	EET BUF	10/09/23 16:59
Total/NA	Analysis	420.4		10	686464	GW	EET BUF	10/06/23 20:16
Total/NA	Analysis	7196A		5	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	687352	GW	EET BUF	10/13/23 12:19
Total/NA	Analysis	9038		5	687433	CG	EET BUF	10/13/23 14:18
Total/NA	Analysis	9060A		20	686543	AF	EET BUF	10/07/23 06:17
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 17:10
Total/NA	Analysis	SM 2120B		100	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		50	687002	AF	EET BUF	10/11/23 20:48
Total/NA	Analysis	SM 4500 CI- E		83	686268	CG	EET BUF	10/05/23 14:06
Total/NA	Analysis	SM 4500 S2 F		1	686492	AM	EET BUF	10/07/23 13:10
Total/NA	Analysis	SM 5210B		1	686281	CG	EET BUF	10/05/23 07:33
Total/NA	Analysis	Field Sampling		1	687535	W1T	EET BUF	10/04/23 14:56

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1/3OVRSCS

Lab Sample ID: 480-213346-2

Date Collected: 10/04/23 14:47

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		20	686170	ZN	EET BUF	10/05/23 14:53
Total/NA	Prep	3510C			686254	LSC	EET BUF	10/05/23 14:27
Total/NA	Analysis	8270D		20	686342	JMM	EET BUF	10/06/23 21:58
Total/NA	Prep	3510C	RE		687160	LSC	EET BUF	10/12/23 14:24
Total/NA	Analysis	8270D	RE	20	687820	JMM	EET BUF	10/18/23 15:02
Total/NA	Prep	3510C			686574	JMP	EET BUF	10/09/23 09:42
Total/NA	Analysis	8081B		5	686696	MAN	EET BUF	10/10/23 18:09
Total/NA	Prep	3510C			686437	SJM	EET BUF	10/06/23 16:20
Total/NA	Analysis	8082A		1	686534	NC	EET BUF	10/09/23 15:20
Total/NA	Prep	8151A			686582	JMP	EET BUF	10/09/23 10:04
Total/NA	Analysis	8151A		2	686893	MAN	EET BUF	10/11/23 11:24
Total/NA	Prep	3005A			686275	MP	EET BUF	10/06/23 09:06
Total/NA	Analysis	6010C		1	688792	BMB	EET BUF	10/23/23 18:10
Total/NA	Prep	3020A			686274	MP	EET BUF	10/06/23 08:46
Total/NA	Analysis	6020A		1	686961	BMB	EET BUF	10/10/23 21:30
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 15:03
Total/NA	Analysis	310.2		20	686271	CG	EET BUF	10/05/23 14:34
Total/NA	Analysis	350.1		100	686376	CLT	EET BUF	10/06/23 08:39
Total/NA	Prep	351.2			686445	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		50	686676	IMZ	EET BUF	10/09/23 16:42
Total/NA	Analysis	410.4		10	686522	DLG	EET BUF	10/06/23 21:55
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 20:20
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 11:34
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 11:47
Total/NA	Analysis	9060A		10	686543	AF	EET BUF	10/07/23 06:46
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 17:11
Total/NA	Analysis	SM 2120B		10	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		20	687002	AF	EET BUF	10/11/23 21:06
Total/NA	Analysis	SM 4500 Cl- E		48	686268	CG	EET BUF	10/05/23 14:06
Total/NA	Analysis	SM 4500 S2 F		1	686492	AM	EET BUF	10/07/23 13:10
Total/NA	Analysis	SM 5210B		1	686291	DSC	EET BUF	10/05/23 14:01
Total/NA	Analysis	Field Sampling		1	687535	W1T	EET BUF	10/04/23 14:47

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S1SCS

Lab Sample ID: 480-213346-3

Date Collected: 10/04/23 13:50

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		5	686170	ZN	EET BUF	10/05/23 15:18
Total/NA	Prep	3005A			686275	MP	EET BUF	10/06/23 09:06
Total/NA	Analysis	6010C		1	688792	BMB	EET BUF	10/23/23 18:13
Total/NA	Prep	3005A			686275	MP	EET BUF	10/06/23 09:06
Total/NA	Analysis	6010C		5	689434	LMH	EET BUF	10/25/23 12:39
Total/NA	Prep	3020A			686274	MP	EET BUF	10/06/23 08:46
Total/NA	Analysis	6020A		1	686961	BMB	EET BUF	10/10/23 21:33
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 15:04
Total/NA	Analysis	310.2		10	686271	CG	EET BUF	10/05/23 13:41
Total/NA	Analysis	350.1		25	686376	CLT	EET BUF	10/06/23 08:40
Total/NA	Prep	351.2			686445	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		50	686676	IMZ	EET BUF	10/09/23 16:50
Total/NA	Analysis	410.4		4	686522	DLG	EET BUF	10/06/23 22:18
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 20:49
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	687352	GW	EET BUF	10/13/23 12:21
Total/NA	Analysis	9038		7	686442	CG	EET BUF	10/06/23 13:07
Total/NA	Analysis	9060A		4	686543	AF	EET BUF	10/07/23 09:44
Total/NA	Analysis	Nitrate by calc		100	686307	KB	EET BUF	10/05/23 19:31
Total/NA	Analysis	SM 2120B		20	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 2540C		1	687168	AB	EET BUF	10/12/23 14:52
Total/NA	Analysis	SM 4110B		10	687002	AF	EET BUF	10/11/23 21:24
Total/NA	Analysis	SM 4500 Cl- E		62	686268	CG	EET BUF	10/05/23 14:07
Total/NA	Analysis	SM 5210B		1	686291	DSC	EET BUF	10/05/23 14:01
Total/NA	Analysis	Field Sampling		1	687535	W1T	EET BUF	10/04/23 13:50

Client Sample ID: P3S2/3SCS

Lab Sample ID: 480-213346-4

Date Collected: 10/04/23 13:58

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686322	ZN	EET BUF	10/06/23 14:20
Total/NA	Prep	3005A			686275	MP	EET BUF	10/06/23 09:06
Total/NA	Analysis	6010C		1	688792	BMB	EET BUF	10/23/23 18:17
Total/NA	Prep	3005A			686275	MP	EET BUF	10/06/23 09:06
Total/NA	Analysis	6010C		1	689434	LMH	EET BUF	10/25/23 12:36
Total/NA	Prep	3020A			686274	MP	EET BUF	10/06/23 08:46
Total/NA	Analysis	6020A		1	686961	BMB	EET BUF	10/10/23 21:42

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S2/3SCS

Lab Sample ID: 480-213346-4

Date Collected: 10/04/23 13:58

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 15:05
Total/NA	Analysis	310.2		10	686271	CG	EET BUF	10/05/23 13:41
Total/NA	Analysis	350.1		1	686376	CLT	EET BUF	10/06/23 09:55
Total/NA	Prep	351.2			686445	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:01
Total/NA	Analysis	410.4		1	686522	DLG	EET BUF	10/06/23 22:21
Total/NA	Analysis	420.4		1	686464	GW	EET BUF	10/06/23 20:53
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 11:31
Total/NA	Analysis	9038		20	686442	CG	EET BUF	10/06/23 14:35
Total/NA	Analysis	9060A		1	686543	AF	EET BUF	10/07/23 10:13
Total/NA	Analysis	Nitrate by calc		1	686307	KB	EET BUF	10/05/23 19:28
Total/NA	Analysis	SM 2120B		1	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		5	687002	AF	EET BUF	10/11/23 21:42
Total/NA	Analysis	SM 4500 Cl- E		5	686268	CG	EET BUF	10/05/23 13:16
Total/NA	Analysis	SM 5210B		1	686291	DSC	EET BUF	10/05/23 14:01
Total/NA	Analysis	Field Sampling		1	687535	W1T	EET BUF	10/04/23 13:58

Client Sample ID: P3S1S2S3PCS

Lab Sample ID: 480-213346-5

Date Collected: 10/04/23 14:12

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		20	686170	ZN	EET BUF	10/05/23 16:07
Total/NA	Prep	3005A			686275	MP	EET BUF	10/06/23 09:06
Total/NA	Analysis	6010C		1	688792	BMB	EET BUF	10/23/23 18:20
Total/NA	Prep	3005A			686275	MP	EET BUF	10/06/23 09:06
Total/NA	Analysis	6010C		5	688792	BMB	EET BUF	10/23/23 18:34
Total/NA	Prep	3020A			686274	MP	EET BUF	10/06/23 08:46
Total/NA	Analysis	6020A		1	686961	BMB	EET BUF	10/10/23 21:44
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 15:07
Total/NA	Analysis	310.2		1	686443	CG	EET BUF	10/06/23 10:14
Total/NA	Analysis	350.1		2000	686376	CLT	EET BUF	10/06/23 08:47
Total/NA	Prep	351.2			686445	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:10
Total/NA	Analysis	410.4		50	686522	DLG	EET BUF	10/06/23 22:37
Total/NA	Analysis	420.4		10	686464	GW	EET BUF	10/06/23 20:56
Total/NA	Analysis	7196A		1	686289	AM	EET BUF	10/05/23 10:50

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P3S1S2S3PCS

Lab Sample ID: 480-213346-5

Date Collected: 10/04/23 14:12

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 11:39
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 11:45
Total/NA	Analysis	9060A		20	686543	AF	EET BUF	10/07/23 08:16
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 17:38
Total/NA	Analysis	SM 2120B		100	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		50	687002	AF	EET BUF	10/12/23 02:12
Total/NA	Analysis	SM 4500 Cl- E		82	686268	CG	EET BUF	10/05/23 14:05
Total/NA	Analysis	SM 5210B		2	686291	DSC	EET BUF	10/05/23 14:01
Total/NA	Analysis	Field Sampling		1	687535	W1T	EET BUF	10/04/23 14:12

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-213346-6

Date Collected: 10/04/23 00:00

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686396	ATG	EET BUF	10/06/23 21:22

Client Sample ID: P1PCS

Lab Sample ID: 480-213346-7

Date Collected: 10/04/23 14:34

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		80	686234	ATG	EET BUF	10/05/23 20:15
Total/NA	Prep	3005A			686275	MP	EET BUF	10/06/23 09:06
Total/NA	Analysis	6010C		1	688792	BMB	EET BUF	10/23/23 19:15
Total/NA	Prep	3005A			686275	MP	EET BUF	10/06/23 09:06
Total/NA	Analysis	6010C		2	688792	BMB	EET BUF	10/23/23 19:18
Total/NA	Prep	3020A			686274	MP	EET BUF	10/06/23 08:46
Total/NA	Analysis	6020A		1	686961	BMB	EET BUF	10/10/23 21:56
Total/NA	Prep	7470A			686344	NVK	EET BUF	10/06/23 10:36
Total/NA	Analysis	7470A		1	686438	NVK	EET BUF	10/06/23 15:12
Total/NA	Analysis	310.2		1	686271	CG	EET BUF	10/05/23 13:28
Total/NA	Analysis	350.1		2000	686376	CLT	EET BUF	10/06/23 08:43
Total/NA	Prep	351.2			686445	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		2	686676	IMZ	EET BUF	10/09/23 16:50
Total/NA	Analysis	410.4		50	686522	DLG	EET BUF	10/06/23 22:24
Total/NA	Analysis	420.4		20	687514	GW	EET BUF	10/13/23 18:49
Total/NA	Analysis	7196A		5	686289	AM	EET BUF	10/05/23 10:50
Total/NA	Analysis	9012B		1	686397	CLT	EET BUF	10/06/23 11:47
Total/NA	Analysis	9038		3	686442	CG	EET BUF	10/06/23 13:07
Total/NA	Analysis	9060A		40	686543	AF	EET BUF	10/07/23 10:43

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P1PCS

Lab Sample ID: 480-213346-7

Date Collected: 10/04/23 14:34

Matrix: Water

Date Received: 10/04/23 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Nitrate by calc		1	686306	KB	EET BUF	10/05/23 17:18
Total/NA	Analysis	SM 2120B		100	686283	DSC	EET BUF	10/05/23 13:10
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686477	KO	EET BUF	10/07/23 12:25
Total/NA	Analysis	SM 4110B		100	687002	AF	EET BUF	10/11/23 22:00
Total/NA	Analysis	SM 4500 Cl- E		83	686268	CG	EET BUF	10/05/23 14:08
Total/NA	Analysis	SM 5210B		2	686291	DSC	EET BUF	10/05/23 14:01
Total/NA	Analysis	Field Sampling		1	687535	W1T	EET BUF	10/04/23 14:34

Client Sample ID: DUP 5

Lab Sample ID: 480-213394-1

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		400	686459	AXK	EET BUF	10/07/23 09:15
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 22:42
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		5	689011	BMB	EET BUF	10/24/23 17:38
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688346	LMH	EET BUF	10/19/23 20:47
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 16:22
Total/NA	Prep	7470A			686555	NVK	EET BUF	10/09/23 11:03
Total/NA	Analysis	7470A		1	686675	NVK	EET BUF	10/09/23 15:34
Total/NA	Analysis	310.2		2	686859	CG	EET BUF	10/10/23 14:54
Total/NA	Analysis	350.1		1000	687049	IMZ	EET BUF	10/11/23 17:04
Total/NA	Prep	351.2			686446	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		5	686676	IMZ	EET BUF	10/09/23 18:05
Total/NA	Analysis	410.4		100	686949	DLG	EET BUF	10/10/23 22:12
Total/NA	Analysis	420.4		20	687514	GW	EET BUF	10/13/23 18:53
Total/NA	Analysis	7196A		10	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	687352	GW	EET BUF	10/13/23 13:01
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 15:14
Total/NA	Analysis	9060A		40	686798	AF	EET BUF	10/10/23 04:28
Total/NA	Analysis	Nitrate by calc		1	686466	KB	EET BUF	10/06/23 17:09
Total/NA	Analysis	SM 2120B		100	686471	AM	EET BUF	10/06/23 17:19
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686638	KO	EET BUF	10/09/23 14:22
Total/NA	Analysis	SM 2540C		1	687779	KO	EET BUF	10/17/23 10:49
Total/NA	Analysis	SM 4110B		100	687002	AF	EET BUF	10/12/23 01:36
Total/NA	Analysis	SM 4500 Cl- E		94	686597	IMZ	EET BUF	10/07/23 15:11

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: DUP 5

Lab Sample ID: 480-213394-1

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 5210B		20	686420	CG	EET BUF	10/06/23 11:04
Total/NA	Analysis	Field Sampling		1	687535	W1T	EET BUF	10/05/23 00:00

Client Sample ID: LFG CONDENSATE

Lab Sample ID: 480-213394-2

Date Collected: 10/05/23 12:40

Matrix: Water

Date Received: 10/06/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		400	686459	AXK	EET BUF	10/07/23 09:37
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 22:46
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		5	689011	BMB	EET BUF	10/24/23 17:42
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688346	LMH	EET BUF	10/19/23 20:50
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 16:24
Total/NA	Prep	7470A			686555	NVK	EET BUF	10/09/23 11:03
Total/NA	Analysis	7470A		1	686675	NVK	EET BUF	10/09/23 15:35
Total/NA	Analysis	310.2		2	686859	CG	EET BUF	10/10/23 14:54
Total/NA	Analysis	350.1		1000	687049	IMZ	EET BUF	10/11/23 17:06
Total/NA	Prep	351.2			686446	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		5	686676	IMZ	EET BUF	10/09/23 18:05
Total/NA	Analysis	410.4		100	686949	DLG	EET BUF	10/10/23 22:15
Total/NA	Analysis	420.4		20	686811	GW	EET BUF	10/09/23 22:50
Total/NA	Analysis	7196A		10	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	687352	GW	EET BUF	10/13/23 13:04
Total/NA	Analysis	9038		2	686442	CG	EET BUF	10/06/23 15:22
Total/NA	Analysis	9060A		40	686798	AF	EET BUF	10/10/23 04:57
Total/NA	Analysis	Nitrate by calc		1	686466	KB	EET BUF	10/06/23 17:11
Total/NA	Analysis	SM 2120B		100	686471	AM	EET BUF	10/06/23 17:19
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686638	KO	EET BUF	10/09/23 14:22
Total/NA	Analysis	SM 4110B		50	687002	AF	EET BUF	10/12/23 01:54
Total/NA	Analysis	SM 4500 Cl- E		100	686597	IMZ	EET BUF	10/07/23 15:11
Total/NA	Analysis	SM 5210B		20	686420	CG	EET BUF	10/06/23 11:04
Total/NA	Analysis	Field Sampling		1	687535	W1T	EET BUF	10/05/23 12:40

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3PCS

Lab Sample ID: 480-213394-3

Date Collected: 10/05/23 12:22

Matrix: Water

Date Received: 10/06/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		200	686459	AXK	EET BUF	10/07/23 10:00
Total/NA	Prep	3510C			686411	LSC	EET BUF	10/06/23 14:21
Total/NA	Analysis	8270D		20	686920	JMM	EET BUF	10/11/23 17:07
Total/NA	Prep	3510C			686574	JMP	EET BUF	10/09/23 09:42
Total/NA	Analysis	8081B		10	686696	MAN	EET BUF	10/10/23 19:47
Total/NA	Prep	3510C			686437	SJM	EET BUF	10/06/23 16:20
Total/NA	Analysis	8082A		1	686534	NC	EET BUF	10/09/23 16:48
Total/NA	Prep	8151A			686582	JMP	EET BUF	10/09/23 10:04
Total/NA	Analysis	8151A		10	686893	MAN	EET BUF	10/11/23 11:42
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 22:49
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	689011	BMB	EET BUF	10/24/23 17:45
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		5	689011	BMB	EET BUF	10/24/23 17:49
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688346	LMH	EET BUF	10/19/23 20:54
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 16:26
Total/NA	Prep	7470A			686555	NVK	EET BUF	10/09/23 11:03
Total/NA	Analysis	7470A		1	686675	NVK	EET BUF	10/09/23 15:36
Total/NA	Analysis	310.2		1	686443	CG	EET BUF	10/06/23 14:30
Total/NA	Analysis	350.1		1000	687049	IMZ	EET BUF	10/11/23 17:07
Total/NA	Prep	351.2			686446	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		5	686676	IMZ	EET BUF	10/09/23 18:05
Total/NA	Analysis	410.4		100	686949	DLG	EET BUF	10/10/23 22:19
Total/NA	Analysis	420.4		10	686811	GW	EET BUF	10/09/23 22:54
Total/NA	Analysis	7196A		10	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	688041	GW	EET BUF	10/17/23 22:29
Total/NA	Analysis	9038		2	686442	CG	EET BUF	10/06/23 15:30
Total/NA	Analysis	9060A		20	686798	AF	EET BUF	10/10/23 05:27
Total/NA	Analysis	Nitrate by calc		1	686466	KB	EET BUF	10/06/23 17:12
Total/NA	Analysis	SM 2120B		100	686471	AM	EET BUF	10/06/23 17:19
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686638	KO	EET BUF	10/09/23 14:22
Total/NA	Analysis	SM 4110B		10	687002	AF	EET BUF	10/12/23 03:42
Total/NA	Analysis	SM 4500 Cl- E		97	686597	IMZ	EET BUF	10/07/23 15:10
Total/NA	Analysis	SM 4500 S2 F		1	686712	AM	EET BUF	10/09/23 13:40
Total/NA	Analysis	SM 5210B		20	686420	CG	EET BUF	10/06/23 11:04
Total/NA	Analysis	Field Sampling		1	687535	W1T	EET BUF	10/05/23 12:22

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P2S1S2S3SCS

Lab Sample ID: 480-213394-4

Date Collected: 10/05/23 12:10

Matrix: Water

Date Received: 10/06/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686459	AXK	EET BUF	10/07/23 10:22
Total/NA	Prep	3510C			686411	LSC	EET BUF	10/06/23 14:21
Total/NA	Analysis	8270D		1	686920	JMM	EET BUF	10/11/23 17:34
Total/NA	Prep	3510C			686574	JMP	EET BUF	10/09/23 09:42
Total/NA	Analysis	8081B		1	686696	MAN	EET BUF	10/10/23 20:07
Total/NA	Prep	3510C			686437	SJM	EET BUF	10/06/23 16:20
Total/NA	Analysis	8082A		1	686534	NC	EET BUF	10/09/23 17:05
Total/NA	Prep	8151A			686582	JMP	EET BUF	10/09/23 10:04
Total/NA	Analysis	8151A		1	686893	MAN	EET BUF	10/11/23 10:26
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 22:52
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	689011	BMB	EET BUF	10/24/23 18:02
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688346	LMH	EET BUF	10/19/23 21:09
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	689188	LMH	EET BUF	10/26/23 00:36
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 16:28
Total/NA	Prep	7470A			686555	NVK	EET BUF	10/09/23 11:03
Total/NA	Analysis	7470A		1	686675	NVK	EET BUF	10/09/23 15:38
Total/NA	Analysis	310.2		5	686443	CG	EET BUF	10/06/23 15:36
Total/NA	Analysis	350.1		1	687049	IMZ	EET BUF	10/11/23 16:46
Total/NA	Prep	351.2			686446	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:19
Total/NA	Analysis	410.4		1	686949	DLG	EET BUF	10/10/23 22:21
Total/NA	Analysis	420.4		1	686811	GW	EET BUF	10/09/23 22:57
Total/NA	Analysis	7196A		1	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	688041	GW	EET BUF	10/17/23 22:31
Total/NA	Analysis	9038		11	686442	CG	EET BUF	10/06/23 16:28
Total/NA	Analysis	9060A		1	686798	AF	EET BUF	10/10/23 05:56
Total/NA	Analysis	Nitrate by calc		1	686466	KB	EET BUF	10/06/23 17:14
Total/NA	Analysis	SM 2120B		1	686471	AM	EET BUF	10/06/23 17:19
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686638	KO	EET BUF	10/09/23 14:22
Total/NA	Analysis	SM 4110B		20	687002	AF	EET BUF	10/12/23 04:00
Total/NA	Analysis	SM 4500 Cl- E		1	686597	IMZ	EET BUF	10/07/23 14:19
Total/NA	Analysis	SM 4500 S2 F		1	686712	AM	EET BUF	10/09/23 13:40
Total/NA	Analysis	SM 5210B		1	686420	CG	EET BUF	10/06/23 11:04
Total/NA	Analysis	Field Sampling		1	687535	W1T	EET BUF	10/05/23 12:10

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: TRIP BLANK 1

Lab Sample ID: 480-213394-5

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686459	AXK	EET BUF	10/07/23 10:44

Client Sample ID: P4S1SCS

Lab Sample ID: 480-213394-6

Date Collected: 10/05/23 11:40

Matrix: Water

Date Received: 10/06/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686636	AXK	EET BUF	10/09/23 17:59
Total/NA	Prep	3510C			686411	LSC	EET BUF	10/06/23 14:21
Total/NA	Analysis	8270D		100	686920	JMM	EET BUF	10/11/23 16:40
Total/NA	Prep	3510C			686574	JMP	EET BUF	10/09/23 09:42
Total/NA	Analysis	8081B		1	686696	MAN	EET BUF	10/10/23 17:10
Total/NA	Prep	3510C			686437	SJM	EET BUF	10/06/23 16:20
Total/NA	Analysis	8082A		1	686534	NC	EET BUF	10/09/23 14:27
Total/NA	Prep	8151A			686582	JMP	EET BUF	10/09/23 10:04
Total/NA	Analysis	8151A		1	686893	MAN	EET BUF	10/11/23 09:08
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 23:06
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	689011	BMB	EET BUF	10/24/23 18:06
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688346	LMH	EET BUF	10/19/23 21:12
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	689188	LMH	EET BUF	10/26/23 00:39
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 16:30
Total/NA	Prep	7470A			686555	NVK	EET BUF	10/09/23 11:03
Total/NA	Analysis	7470A		1	686675	NVK	EET BUF	10/09/23 15:39
Total/NA	Analysis	310.2		10	686443	CG	EET BUF	10/06/23 15:54
Total/NA	Analysis	350.1		1	687049	IMZ	EET BUF	10/11/23 16:51
Total/NA	Prep	351.2			686446	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:19
Total/NA	Analysis	410.4		1	686949	DLG	EET BUF	10/10/23 22:37
Total/NA	Analysis	420.4		1	686811	GW	EET BUF	10/09/23 22:35
Total/NA	Analysis	7196A		10	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	688041	GW	EET BUF	10/17/23 22:02
Total/NA	Analysis	9038		20	686442	CG	EET BUF	10/06/23 15:40
Total/NA	Analysis	9060A		1	686798	AF	EET BUF	10/10/23 03:00
Total/NA	Analysis	Nitrate by calc		1	686466	KB	EET BUF	10/06/23 17:23
Total/NA	Analysis	SM 2120B		1	686471	AM	EET BUF	10/06/23 17:19
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686638	KO	EET BUF	10/09/23 14:22
Total/NA	Analysis	SM 4110B		5	687002	AF	EET BUF	10/12/23 04:18

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1SCS

Lab Sample ID: 480-213394-6

Date Collected: 10/05/23 11:40

Matrix: Water

Date Received: 10/06/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 Cl- E		1	686597	IMZ	EET BUF	10/07/23 13:48
Total/NA	Analysis	SM 4500 S2 F		1	686712	AM	EET BUF	10/09/23 13:40
Total/NA	Analysis	SM 5210B		1	686420	CG	EET BUF	10/06/23 11:04
Total/NA	Analysis	Field Sampling		1	687535	W1T	EET BUF	10/05/23 11:40

Client Sample ID: P4S1PCS

Lab Sample ID: 480-213394-7

Date Collected: 10/05/23 11:57

Matrix: Water

Date Received: 10/06/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		100	686459	AXK	EET BUF	10/07/23 11:28
Total/NA	Prep	3510C			686411	LSC	EET BUF	10/06/23 14:21
Total/NA	Analysis	8270D		50	686920	JMM	EET BUF	10/11/23 18:01
Total/NA	Prep	3510C			686574	JMP	EET BUF	10/09/23 09:42
Total/NA	Analysis	8081B		10	686696	MAN	EET BUF	10/10/23 20:27
Total/NA	Prep	3510C			686437	SJM	EET BUF	10/06/23 16:20
Total/NA	Analysis	8082A		1	686534	NC	EET BUF	10/09/23 17:23
Total/NA	Prep	8151A			686582	JMP	EET BUF	10/09/23 10:04
Total/NA	Analysis	8151A		10	686893	MAN	EET BUF	10/11/23 13:19
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 23:16
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		5	689011	BMB	EET BUF	10/24/23 18:16
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688346	LMH	EET BUF	10/19/23 21:24
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 16:44
Total/NA	Prep	7470A			686555	NVK	EET BUF	10/09/23 11:03
Total/NA	Analysis	7470A		1	686675	NVK	EET BUF	10/09/23 15:47
Total/NA	Analysis	310.2		121	686443	CG	EET BUF	10/06/23 17:00
Total/NA	Analysis	350.1		1000	687049	IMZ	EET BUF	10/11/23 17:29
Total/NA	Prep	351.2			686446	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:25
Total/NA	Analysis	410.4		100	687146	DLG	EET BUF	10/11/23 16:29
Total/NA	Analysis	420.4		20	687514	GW	EET BUF	10/13/23 18:56
Total/NA	Analysis	7196A		10	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	688041	GW	EET BUF	10/17/23 22:34
Total/NA	Analysis	9038		2	686442	CG	EET BUF	10/06/23 15:21
Total/NA	Analysis	9060A		40	687150	AF	EET BUF	10/11/23 20:10
Total/NA	Analysis	Nitrate by calc		1	686466	KB	EET BUF	10/06/23 17:15
Total/NA	Analysis	SM 2120B		100	686471	AM	EET BUF	10/06/23 17:19
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686927	KO	EET BUF	10/11/23 09:48

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: P4S1PCS

Lab Sample ID: 480-213394-7

Date Collected: 10/05/23 11:57

Matrix: Water

Date Received: 10/06/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2540C		1	688579	KO	EET BUF	10/23/23 09:42
Total/NA	Analysis	SM 4110B		100	686821	AF	EET BUF	10/10/23 17:27
Total/NA	Analysis	SM 4500 Cl- E		93	686597	IMZ	EET BUF	10/07/23 15:11
Total/NA	Analysis	SM 4500 S2 F		1	686712	AM	EET BUF	10/09/23 13:40
Total/NA	Analysis	SM 5210B		20	686420	CG	EET BUF	10/06/23 11:04
Total/NA	Analysis	Field Sampling		1	687535	W1T	EET BUF	10/05/23 11:57

Client Sample ID: DUP 4

Lab Sample ID: 480-213394-8

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		200	686459	AXK	EET BUF	10/07/23 11:50
Total/NA	Prep	3510C			686411	LSC	EET BUF	10/06/23 14:21
Total/NA	Analysis	8270D		20	686920	JMM	EET BUF	10/11/23 18:28
Total/NA	Prep	3510C			686574	JMP	EET BUF	10/09/23 09:42
Total/NA	Analysis	8081B		10	686696	MAN	EET BUF	10/10/23 20:46
Total/NA	Prep	3510C			686437	SJM	EET BUF	10/06/23 16:20
Total/NA	Analysis	8082A		10	686852	DSC	EET BUF	10/10/23 19:17
Total/NA	Prep	8151A			686582	JMP	EET BUF	10/09/23 10:04
Total/NA	Analysis	8151A		20	686893	MAN	EET BUF	10/11/23 13:35
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 23:20
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		5	689011	BMB	EET BUF	10/24/23 18:19
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688346	LMH	EET BUF	10/19/23 21:28
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 16:47
Total/NA	Prep	7470A			686555	NVK	EET BUF	10/09/23 11:03
Total/NA	Analysis	7470A		1	686675	NVK	EET BUF	10/09/23 15:48
Total/NA	Analysis	310.2		1	686443	CG	EET BUF	10/06/23 14:31
Total/NA	Analysis	350.1		1000	687049	IMZ	EET BUF	10/11/23 17:30
Total/NA	Prep	351.2			686446	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:25
Total/NA	Analysis	410.4		100	687146	DLG	EET BUF	10/11/23 16:32
Total/NA	Analysis	420.4		20	687514	GW	EET BUF	10/13/23 19:00
Total/NA	Analysis	7196A		10	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	688041	GW	EET BUF	10/17/23 22:37
Total/NA	Analysis	9038		2	686442	CG	EET BUF	10/06/23 15:20
Total/NA	Analysis	9060A		40	687150	AF	EET BUF	10/11/23 20:39
Total/NA	Analysis	Nitrate by calc		1	686466	KB	EET BUF	10/06/23 17:16
Total/NA	Analysis	SM 2120B		100	686471	AM	EET BUF	10/06/23 17:19

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Client Sample ID: DUP 4

Date Collected: 10/05/23 00:00

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213394-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686927	KO	EET BUF	10/11/23 09:48
Total/NA	Analysis	SM 2540C		1	687779	KO	EET BUF	10/17/23 10:49
Total/NA	Analysis	SM 4110B		10	686821	AF	EET BUF	10/10/23 17:45
Total/NA	Analysis	SM 4500 CI- E		102	686597	IMZ	EET BUF	10/07/23 15:12
Total/NA	Analysis	SM 4500 S2 F		1	686712	AM	EET BUF	10/09/23 13:40
Total/NA	Analysis	SM 5210B		20	686420	CG	EET BUF	10/06/23 11:04
Total/NA	Analysis	Field Sampling		1	687535	W1T	EET BUF	10/05/23 11:57

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-24

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
8260C		Water	1,2-Dichloroethene, Total
8260C		Water	Pentachloroethane
8270D	3510C	Water	3 & 4 Methylphenol
8270D	3510C	Water	Dinoseb
9038		Water	Sulfate
Field Sampling		Water	Field EH/ORP
Field Sampling		Water	pH, Field
Field Sampling		Water	Specific Conductivity
Field Sampling		Water	Temperature, Field
Field Sampling		Water	Turbidity, Field

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8081B	Organochlorine Pesticides (GC)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
8151A	Herbicides (GC)	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
6020A	Metals (ICP/MS)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
310.2	Alkalinity	EPA	EET BUF
350.1	Nitrogen, Ammonia	EPA	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
410.4	COD	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
7196A	Chromium, Hexavalent	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable	SW846	EET BUF
9038	Sulfate, Turbidimetric	SW846	EET BUF
9060A	Organic Carbon, Total (TOC)	SW846	EET BUF
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	EET BUF
SM 2120B	Color, Colorimetric	SM	EET BUF
SM 2340C	Hardness, Total (mg/l as CaCO ₃)	SM	EET BUF
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET BUF
SM 4110B	Ion Chromatography	SM	EET BUF
SM 4500 Cl- E	Chloride, Total	SM	EET BUF
SM 4500 S ₂ F	Sulfide, Total	SM	EET BUF
SM 5210B	BOD, 5-Day	SM	EET BUF
Field Sampling	Field Sampling	EPA	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3020A	Preparation, Total Metals	SW846	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF
8151A	Extraction (Herbicides)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Barton & Loguidice, D.P.C.

Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1

SDG: 213346

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-213346-1	P1/3OVRPCS	Water	10/04/23 14:56	10/04/23 18:00
480-213346-2	P1/3OVRSCS	Water	10/04/23 14:47	10/04/23 18:00
480-213346-3	P3S1SCS	Water	10/04/23 13:50	10/04/23 18:00
480-213346-4	P3S2/3SCS	Water	10/04/23 13:58	10/04/23 18:00
480-213346-5	P3S1S2S3PCS	Water	10/04/23 14:12	10/04/23 18:00
480-213346-6	TRIP BLANK	Water	10/04/23 00:00	10/04/23 18:00
480-213346-7	P1PCS	Water	10/04/23 14:34	10/04/23 18:00
480-213394-1	DUP 5	Water	10/05/23 00:00	10/06/23 09:00
480-213394-2	LFG CONDENSATE	Water	10/05/23 12:40	10/06/23 09:00
480-213394-3	P2S1S2S3PCS	Water	10/05/23 12:22	10/06/23 09:00
480-213394-4	P2S1S2S3SCS	Water	10/05/23 12:10	10/06/23 09:00
480-213394-5	TRIP BLANK 1	Water	10/05/23 00:00	10/06/23 09:00
480-213394-6	P4S1SCS	Water	10/05/23 11:40	10/06/23 09:00
480-213394-7	P4S1PCS	Water	10/05/23 11:57	10/06/23 09:00
480-213394-8	DUP 4	Water	10/05/23 00:00	10/06/23 09:00

Quantitation Limit Exceptions Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Facility Locations - Expanded/Baseline

Job ID: 480-213346-1
SDG: 213346

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
8260C	Hexachlorobutadiene	Water	Total/NA	ug/L	1.0	2.0
8270D	Benzo(a)anthracene	Water	Total/NA	ug/L	0.36	5
8270D	Benzo(b)fluoranthene	Water	Total/NA	ug/L	0.34	5
8270D	Benzo(k)fluoranthene	Water	Total/NA	ug/L	0.73	5
8270D	Chrysene	Water	Total/NA	ug/L	0.33	5
8270D	Indeno(1,2,3-cd)pyrene	Water	Total/NA	ug/L	0.47	5
410.4	Chemical Oxygen Demand	Water	Total/NA	mg/L	5.0	10
420.4	Phenolics, Total Recoverable	Water	Total/NA	mg/L	0.0050	0.010
SM 2340C	Hardness as calcium carbonate	Water	Total/NA	mg/L	0.53	2
SM 4500 S2 F	Sulfide	Water	Total/NA	mg/L	0.67	1.0

[illegible]

[illegible]

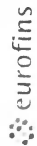
Chain of Custody Record



Environment Testing

Client Information Client Contact: Mr. Darik Jordan Company: Barton & Loguidice, D.P.C. Address: 11 Centre Park Suite 203 City: Rochester State, Zip: NY, 14614 Phone: Email: djordan@bartonandloguidice.com Project Name: Event Desc: CCLF Facility Locations Site: New York		Sampler: Grant Young / Jon Key Lab PM: VanDette, Ryan T Phone: 585 298 0511 E-Mail: Ryan.VanDette@et.eurofins.com PWSID:		Carrier Tracking No(s): State of Origin: COC No: 480-188297-14722.3 Page: 3 of 4 Job #:	
Due Date Requested: TAT Requested (days): STD Compliance Project: ☐ Yes ☒ No PO #: Purchase Order not required WO #: Project #: 48007730 SSOW#:		Analysis Requested 8082A - NY Part 360 Expanded - Aroclors 8081B - NY Part 360 Expanded Pesticides 8270D - NY Part 360 Expanded Semivolatiles SM4110B, 28D - Bromide 2340C, 6010C, 6020A 8260C - NY Part 360 Expanded Volatiles 8151A - NY Part 360 Expanded Herbicides 5210B - Biochemical Oxygen Demand 2540C, Calcd - Total Dissolved Solids (TDS) SM4500, S ₂ D - Sulfide Field Sampling - (MOD) pH, Cond, Temp, Turb 2120B, 353.2, 353.2 Nitrite, 9038, Nitrate 7196A - Chromium (hexavalent) Total Number of Containers			
Sample Identification Phase 1 P451 SCS P451 P451 SCS MSD4 DUP5 P451 PCS P2 51, 2, 3 SCS P2 51, 2, 3 PCS DUP5 P451 PCS LFG Condensate DUP5 Trip Blank		Sample Date 10/5/23 1140 1140 1157 1210 1222 1240 1240 1240		Sample Type (C=Comp, G=grab) G G G G G G G G G	
Matrix (W=water, S=solid, O=waste/soil, BT=tissue, A=air) Water Water Water Water Water Water Water Water Water		Field Filtered Sample (Yes or No) Yes Yes Yes Yes Yes Yes Yes Yes Yes		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anchor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
Possible Hazard Identification ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological Deliverable Requested: I, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months			
Empty Kit Relinquished by:		Special Instructions/QC Requirements:			
Relinquished by:		Date:			
Relinquished by:		Date:			
Relinquished by:		Date:			
Custody Seals Intact: ☒ Yes ☐ No		Custody Seal No.:			

Chain of Custody Record



Environmental Testing

Client Information		Sample		Lab PM		Carrier Tracking No(s)		COC No	
Client Contact: Mr. Darik Jordan		Contact: <i>Grant Yang / Jan Kay</i>		VanDette, Ryan T				480-188297-14722.4	
Company: Barton & Loguidice, D.P.C.		Phone: <i>585 298 0511</i>		E-Mail: <i>Ryan.VanDette@et.eurofins.com</i>		State of Origin:		Page: <i>4 of 4</i>	
Address: 11 Centre Park Suite 203 Rochester State, Zip NY, 14614 Phone:		Due Date Requested: TAT Requested (days): <i>STD</i>		Compliance Project: ☐ Yes ☒ No		PO #		Job #	
Email: djordan@bartonandloguidice.com		Purchase Order not required		WO #		Project #: 48007730		Preservation Codes:	
Event Desc: CCLF Facility Locations		SSOV#						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 Other:	
Site: New York		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/soil, BT=tissue, AS=air)	
Sample Identification		Sample Date		Sample Time		Sample Type		Matrix	
~~Phase 1 Pcs~~ <i>p451 SCS</i>		~~10/5/23~~ <i>1146</i>		~~1146~~ <i>1146</i>		~~6~~ <i>6</i>		Water	
~~R35123 Pcs~~ <i>MS4</i>		~~1146~~		~~1146~~		~~6~~		Water	
~~LEG Condensate~~ <i>MSD4</i>		~~1140~~		~~1140~~		~~6~~		Water	
~~DUP 5~~ <i>p451 Pcs</i>		~~1157~~		~~1157~~		~~6~~		Water	
~~MS6~~ <i>P2 51, 2, 3 SCS</i>		~~1210~~		~~1210~~		~~6~~		Water	
~~MSD5~~ <i>P2 51, 2, 3 Pcs</i>		~~1222~~		~~1222~~		~~6~~		Water	
~~TRIP BLANK~~ <i>DUP 4</i>		~~1240~~		~~1240~~		~~6~~		Water	
~~LEG Condensate~~		~~1240~~		~~1240~~		~~6~~		Water	
~~DUP 5~~		~~1240~~		~~1240~~		~~6~~		Water	
~~TRIP Blank~~		~~1240~~		~~1240~~		~~6~~		Water	
Possible Hazard Identification		Skin Irritant		Poison B		Unknown		Radiological	
☒ Non-Hazard		☐ Flammable		☐ Skin Irritant		☐ Poison B		☐ Unknown	
Deliverable Requested: I, II, III, IV, Other (specify)		Date:		Time:		Method of Shipment:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:		☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:		Date/Time:	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:		Date/Time:	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:		Date/Time:	
Custody Seals Intact:		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:	
☐ Yes ☐ No									

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: P1 PCS
 JOB #: 280.014.001
 Temperature: 70-5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: 6.Ty / SDK Time: 1434 Date: 10/4/23

SAMPLING DATA

Sample Appearance
 Color: Dark Amber/Brown Sediment: Settleable Solids
 Odor: Leachate

Field Measured Parameters

pH (Standard Units)	<u>7.79</u>	Sp. Conductivity (umhos/cm)	<u>26.600</u>
Temperature (F)	<u>61.9</u>	Eh-Redox Potential (mV)	<u>45</u>
Turbidity (NTUs)	<u>1.33</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 16 / Baseline
 Annual Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: P3-S1 & S2/3 PCS (composite)
 JOB #: 280.014.001
 Temperature: 70° S

SAMPLE TYPE: Groundwater ☒
 Sediment ☐

Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:
 Measured Well Depth (feet)*: -
 Well Casing Diameter (inches): -
 Calculated Volume in Well Casing (gallons):

Measuring Point: Top of Riser
 Measured by:
 Date:
 Time:

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons):

Actual Volume of Water Purged (gallons):

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time:

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: G54/JDK Time: 1412 Date: 10/4/23

SAMPLING DATA

Sample Appearance
 Color: Dark Amber/Brown Sediment: Suspends + Fines
 Odor: leachate

Field Measured Parameters

pH (Standard Units)	<u>7.92</u>	Sp. Conductivity (umhos/cm)	<u>26,520</u>
Temperature (F)	<u>65.3</u>	Eh-Redox Potential (mV)	<u>154</u>
Turbidity (NTUs)	<u>4.92</u>	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16/Baseline + 16/mss + 16/mssds

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

50/50 Split minimal flow - collected from
Strainer Baskets

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: P3-S1 SCS
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.001
 Weather Conditions: Sunny Temperature: 70°S

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	-
Well Casing Diameter (inches):	-
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY / JDK Time: 1350 Date: 10/4/23

SAMPLING DATA

Sample Appearance

Color: Yellow tint Sediment: Suspended Solids + Settles
 Odor: Sl. leachate / chemical

Field Measured Parameters

pH (Standard Units)	<u>6.85</u>	Sp. Conductivity (umhos/cm)	<u>6996</u>
Temperature (F)	<u>65.9</u>	Eh-Redox Potential (mV)	<u>291</u>
Turbidity (NTUs)	<u>2.57</u>	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

Baseline 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Not Flowing - Collected from Strainer basket

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: P3 S2/3 SCS
 JOB #: 280.014.001
 Temperature: 70's

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser

Measured by: _____

Date: _____

Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be-Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY/JDK Time: 1358 Date: 10/4/23

SAMPLING DATA

Sample Appearance

Color: Sl. Haze Sediment: None

Odor: None

Field Measured Parameters

pH (Standard Units)	<u>6.80</u>	Sp. Conductivity (umhos/cm)	<u>2022</u>
Temperature (F)	<u>63.8</u>	Eh-Redox Potential (mV)	<u>294</u>
Turbidity (NTUs)	<u>8.27</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type):

~~Baseline~~ 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Minimal to NO Flow - collected from strainer basket

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒
 Sediment ☐

SAMPLE LOCATION: P1/3 OVR PCS
 JOB #: 280.014.001
 Temperature: 70°
 Surface Water ☐
 Leachate ☐ Other (specify): _____

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY/JDK Time: 1456 Date: 10/4/23

SAMPLING DATA

Sample Appearance
 Color: black tint Sediment: fine
 Odor: leachate

Field Measured Parameters

pH (Standard Units)	<u>7.45</u>	Sp. Conductivity (umhos/cm)	<u>22420</u>
Temperature (F)	<u>64.4</u>	Eh-Redox Potential (mV)	<u>-71</u>
Turbidity (NTUs)	<u>1.23</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type):
 Expanded 24 / expanded

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: P1/P3 OVR SCS
 JOB #: 280.014.001
 Temperature: 70.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	-
Well Casing Diameter (inches):	-
Calculated Volume in Well Casing (gallons):	

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY / JDK Time: 1447 Date: 10/4/23

SAMPLING DATA

Sample Appearance
 Color: yellow haze Sediment: Fines
 Odor: Stagnant / sl. leachate

Field Measured Parameters

pH (Standard Units)	<u>6.90</u>	Sp. Conductivity (umhos/cm)	<u>5306</u>
Temperature (F)	<u>64.8</u>	Eh-Redox Potential (mV)	<u>38</u>
Turbidity (NTUs)	<u>99.60</u>	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 24 / Expanded

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: P2 S1/2/3 PCS (composite) / Dup4
 JOB #: 280.014.001
 Temperature: 20.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	
Measured Well Depth (feet)*:	-
Well Casing Diameter (inches):	-
Calculated Volume in Well Casing (gallons):	

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY / JDK Time: 1222 Date: 10/5/23

SAMPLING DATA

Sample Appearance
 Color: Amber Sediment: 5. H/ables
 Odor: leachate

Field Measured Parameters

pH (Standard Units)	<u>5.71</u>	Sp. Conductivity (umhos/cm)	<u>27,460</u>
Temperature (F)	<u>68.2</u>	Eh-Redox Potential (mV)	<u>-45</u>
Turbidity (NTUs)	<u>6.95</u>	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 24 / Expanded + 24 / Dup4

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: P2 S1, 2, 3 SCS
 JOB #: 280.014.001
 Temperature: 70.5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐

Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY/JDK Time: 1210 Date: 10/5/23

SAMPLING DATA

Sample Appearance
 Color: clear Sediment: None
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>7.03</u>	Sp. Conductivity (umhos/cm)	<u>1312</u>
Temperature (F)	<u>66.4</u>	Eh-Redox Potential (mV)	<u>89</u>
Turbidity (NTUs)	<u>1.48</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 21 / expanded

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: P4 S1 PCS
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.001
 Weather Conditions: Sunny Temperature: 70's
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:		Measuring Point: <u>Top of Riser</u>
Measured Well Depth (feet)*:	-	Measured by: _____
Well Casing Diameter (inches):	-	Date: _____
Calculated Volume in Well Casing (gallons):		Time: _____

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐
 Calculated Volume Of Water To Be Purged (gallons): _____
 Actual Volume of Water Purged (gallons): _____
 Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐ Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒
 Sampled by: GJY / JDK Time: 1157 Date: 10/5/23

SAMPLING DATA

Sample Appearance
 Color: Brown / Black Sediment: Lines + soft clays
 Odor: leachate

Field Measured Parameters

pH (Standard Units)	<u>7.37</u>	Sp. Conductivity (umhos/cm)	<u>20,640</u>
Temperature (F)	<u>67.3</u>	Eh-Redox Potential (mV)	<u>-161</u>
Turbidity (NTUs)	<u>947 AU / overrange</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 24 / Expanded

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny

SAMPLE LOCATION: P4 S1 SCS /ms4/msd4
 JOB #: 280.014.001
 Temperature: 70-5

SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: _____
 Measured Well Depth (feet)*: _____
 Well Casing Diameter (inches): _____
 Calculated Volume in Well Casing (gallons): _____

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: _____
 Date: _____
 Time: _____

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): _____

Actual Volume of Water Purged (gallons): _____

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☐

Recovery Time: _____

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☐ Bladder Pump ☐ Grab ☒

Sampled by: GJY / JDK Time: 1140 Date: 10/5/23

SAMPLING DATA

Sample Appearance

Color: clear Sediment: none
 Odor: none

Field Measured Parameters

pH (Standard Units)	<u>6.34</u>	Sp. Conductivity (umhos/cm)	<u>2079</u>
Temperature (F)	<u>61.6</u>	Eh-Redox Potential (mV)	<u>-11</u>
Turbidity (NTUs)	<u>0.82</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type):

Expanded 24 / Expanded + 24 / ms4 + 24 / MSD4

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: Sunny

SAMPLE LOCATION: LFG Condensate
JOB #: 280.014.001
Temperature: 70.5
Surface Water ☐
Leachate ☐ Other (specify):

SAMPLE TYPE: Groundwater ☒
Sediment ☐

WATER LEVEL DATA

Static Water Level (feet)*:
Measured Well Depth (feet)*:
Well Casing Diameter (inches):
Calculated Volume in Well Casing (gallons):
*depth from measuring point

Measuring Point: Top of Riser
Measured by:
Date:
Time:

PURGING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☐
Calculated Volume Of Water To Be Purged (gallons):
Actual Volume of Water Purged (gallons):
Did well purge dry? No ☐ Yes ☐
Did well recover? No ☐ Yes ☐ Recovery Time:

SAMPLING METHOD

Equipment: Bailer ☐ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☐ Bladder Pump ☐ Grab ☒
Sampled by: GJY / JDK Time: 1240 Date: 10/5/23

SAMPLING DATA

Sample Appearance
Color: Black
Odor: Gas cond / leachate
Sediment: Heavy thick fines

Field Measured Parameters

pH (Standard Units)	7.76	Sp. Conductivity (umhos/cm)	25.650
Temperature (F)	67.9	Eh-Redox Potential (mV)	-143
Turbidity (NTUs)	Overrange very turbid	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

16 / Baseline + 16 / DUPS

Samples Delivered to: EUROFIN TEST AMERICA

Time: Date:

COMMENTS:

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-213346-1

SDG Number: 213346

Login Number: 213346

List Number: 1

Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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?	True	
There are no discrepancies between the sample IDs on the containers 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	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B&L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-213346-1

SDG Number: 213346

Login Number: 213394

List Number: 1

Creator: Stopa, Erik S

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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?	True	
There are no discrepancies between the sample IDs on the containers 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	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B+L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Darik M Jordan
Barton & Loguidice, D.P.C.
443 Electronics Parkway S
Liverpool, New York 13088

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JOB DESCRIPTION

CCLF Groundwater - Baseline
CCLF Baseline

JOB NUMBER

480-213393-1

Eurofins Buffalo

Job Notes

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Authorization



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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
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.
F1	MS and/or MSD recovery exceeds control limits.

General Chemistry

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.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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

Eurofins Buffalo

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Job ID: 480-213393-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative 480-213393-1

Receipt

The samples were received on 10/6/2023 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 2.8° C, 3.1° C and 3.4° C.

GC/MS VOA

Method 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-686322 recovered outside control limits for the following analytes: Acetone. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The associated samples are impacted: DUP4 (480-213393-1), TB-33 (480-213393-2), TB-33B (480-213393-3), TRIP BLANK 2 (480-213393-4) and TB-93R (480-213393-5).

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-686322 recovered above the upper control limit for Acetone, Carbon tetrachloride, Vinyl chloride, and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: DUP4 (480-213393-1), TB-33 (480-213393-2), TB-33B (480-213393-3), TRIP BLANK 2 (480-213393-4) and TB-93R (480-213393-5).

Method 8260C: The continuing calibration verification (CCV) associated with batch 686450 recovered outside acceptance criteria, low biased, for Vinyl acetate. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The associated samples are impacted: TB-89 (480-213393-6), TB-88 (480-213393-7) and TB-88S (480-213393-8).

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-686322 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC

Method SM 4110B: The following samples were diluted due to the abundance of non-target analytes: TB-33 (480-213393-2), TB-93R (480-213393-5), TB-89 (480-213393-6) and TB-88S (480-213393-8). Elevated reporting limits (RLs) are provided.

Method SM 4110B: The following sample was diluted due to the abundance of non-target analytes: TB-33B (480-213393-3). Elevated reporting limits (RLs) are provided.

Method SM 4110B: The following samples were diluted due to the abundance of non-target analytes: TB-33 (480-213393-2), TB-93R (480-213393-5), TB-89 (480-213393-6) and TB-88S (480-213393-8). Elevated reporting limits (RLs) are provided.

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

Metals

Method 6010C: The low level continuing calibration verification (CCVL 480-688346/32) recovered above the upper control limit for Total Zinc. The sample associated with this CCVL were either less than the reporting limit (RL) for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples TB-33 (480-213393-2) was not performed.

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

General Chemistry

Method SM 2120B: The following samples were filtered prior to analysis, therefore the analytical results are being report as "True Color": DUP4 (480-213393-1), TB-33 (480-213393-2), TB-33B (480-213393-3), TB-33B (480-213393-3[MS]), TB-33B (480-213393-3[MSD]), TB-93R (480-213393-5), TB-89 (480-213393-6) and TB-88 (480-213393-7)

Method 410.4: The results reported for the following samples do not concur with results previously reported for this site: TB-33B (480-213393-3) and TB-93R (480-213393-5). Reanalysis was performed, and the result(s) confirmed higher than historical.

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Job ID: 480-213393-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

Method 7196A: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: TB-93R (480-213393-5) and TB-89 (480-213393-6).

Method 7196A: The following samples were received outside of holding time: DUP4 (480-213393-1), TB-33 (480-213393-2), TB-33B (480-213393-3), TB-33B (480-213393-3[MS]) and TB-33B (480-213393-3[MSD]).

Methods 9038, D516-90, 02: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 480-686442 were outside control limits: TB-33B (480-213393-3). The associated laboratory control sample (LCS) recovery met acceptance criteria.

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

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: DUP4

Lab Sample ID: 480-213393-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	1.1		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.20		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.050		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	45.6		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.4		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	12.0		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.13		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	10.2		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	4.1		1.0		ug/L	1		6020A	Total/NA
Alkalinity	166		20.0		mg/L	2		310.2	Total/NA
Ammonia	0.086		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.91		0.20		mg/L	1		351.2	Total/NA
Phenolics, Total Recoverable	0.014		0.0050		mg/L	1		420.4	Total/NA
Sulfate	14.2		5.0		mg/L	1		9038	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	750		13.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	218		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	2.2		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	235				millivolts	1		Field Sampling	Total/NA
pH, Field	7.62				SU	1		Field Sampling	Total/NA
Specific Conductivity	346				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	52.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	5.94				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-33

Lab Sample ID: 480-213393-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	7.4		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.18		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.067		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	180		0.50		mg/L	1		6010C	Total/NA
Chromium, Total	0.0081		0.0040		mg/L	1		6010C	Total/NA
Copper, Total	0.46		0.010		mg/L	1		6010C	Total/NA
Iron, Total	10.3		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	25.4		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.18		0.0030		mg/L	1		6010C	Total/NA
Nickel, Total	0.011		0.010		mg/L	1		6010C	Total/NA
Potassium, Total	4.8		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	4.5		1.0		mg/L	1		6010C	Total/NA
Vanadium, Total	0.0091		0.0050		mg/L	1		6010C	Total/NA
Zinc, Total	0.34	^+	0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	5.4		1.0		ug/L	1		6020A	Total/NA
Lead, Total	0.038		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	377		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.032		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.59		0.20		mg/L	1		351.2	Total/NA
Phenolics, Total Recoverable	0.0073		0.0050		mg/L	1		420.4	Total/NA
Sulfate	107		20.0		mg/L	4		9038	Total/NA
Total Organic Carbon	2.5		1.0		mg/L	1		9060A	Total/NA
Nitrate	0.12		0.050		mg/L	1		Nitrate by calc	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-33 (Continued)

Lab Sample ID: 480-213393-2

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Color	15.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	620		2.6		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	656		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	1.6		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	90				millivolts	1		Field Sampling	Total/NA
pH, Field	6.97				SU	1		Field Sampling	Total/NA
Specific Conductivity	904				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	57.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	6.40				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-33B

Lab Sample ID: 480-213393-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.20		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.027		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	104		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.22		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	19.8		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.54	F1	0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	2.4		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	6.5		1.0		mg/L	1		6010C	Total/NA
Alkalinity	290	F2	50.0		mg/L	5		310.2	Total/NA
Ammonia	1.2		0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	2.6		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	19.7		5.0		mg/L	1		410.4	Total/NA
Phenolics, Total Recoverable	0.048		0.0050		mg/L	1		420.4	Total/NA
Sulfate	69.5	F1	10.0		mg/L	2		9038	Total/NA
Total Organic Carbon	10.7		1.0		mg/L	1		9060A	Total/NA
Color	5.00		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	360		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	372		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	4.6		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Biochemical Oxygen Demand	12.2		6.0		mg/L	1		SM 5210B	Total/NA
Field EH/ORP	130				millivolts	1		Field Sampling	Total/NA
pH, Field	7.33				SU	1		Field Sampling	Total/NA
Specific Conductivity	646				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	56.9				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	0.88				NTU	1		Field Sampling	Total/NA

Client Sample ID: TRIP BLANK 2

Lab Sample ID: 480-213393-4

No Detections.

Client Sample ID: TB-93R

Lab Sample ID: 480-213393-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.86		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.21		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.053		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	46.4		0.50		mg/L	1		6010C	Total/NA
Iron, Total	1.2		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	12.7		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.14		0.0030		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-93R (Continued)

Lab Sample ID: 480-213393-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium, Total	2.7		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	11.3		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	4.1		1.0		ug/L	1		6020A	Total/NA
Alkalinity	132		20.0		mg/L	2		310.2	Total/NA
Ammonia	0.11		0.020		mg/L	1		350.1	Total/NA
Chemical Oxygen Demand	8.6		5.0		mg/L	1		410.4	Total/NA
Sulfate	14.8		5.0		mg/L	1		9038	Total/NA
Color	5.00		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	192		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	188		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	2.1		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	235				millivolts	1		Field Sampling	Total/NA
pH, Field	7.62				SU	1		Field Sampling	Total/NA
Specific Conductivity	346				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	52.4				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	5.94				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-89

Lab Sample ID: 480-213393-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium, Total	0.15		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.21		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	47.0		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.89		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	12.8		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.11		0.0030		mg/L	1		6010C	Total/NA
Potassium, Total	1.6		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	32.7		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	18.1		1.0		ug/L	1		6020A	Total/NA
Alkalinity	219		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.16		0.020		mg/L	1		350.1	Total/NA
Sulfate	15.2		5.0		mg/L	1		9038	Total/NA
Color	5.00		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	184		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	225		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	5.1		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	25				millivolts	1		Field Sampling	Total/NA
pH, Field	7.63				SU	1		Field Sampling	Total/NA
Specific Conductivity	427				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	52.3				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	2.56				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-88

Lab Sample ID: 480-213393-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	0.67		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.10		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.19		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	47.9		0.50		mg/L	1		6010C	Total/NA
Iron, Total	0.79		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	11.8		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.19		0.0030		mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-88 (Continued)

Lab Sample ID: 480-213393-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium, Total	2.2		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	30.1		1.0		mg/L	1		6010C	Total/NA
Arsenic, Total	15.6		1.0		ug/L	1		6020A	Total/NA
Alkalinity	188		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.18		0.020		mg/L	1		350.1	Total/NA
Sulfate	26.3		5.0		mg/L	1		9038	Total/NA
Nitrate	0.082		0.050		mg/L	1		Nitrate by calc	Total/NA
Color	10.0		5.00		Color Units	1		SM 2120B	Total/NA
Hardness as calcium carbonate	184		1.1		mg/L	1		SM 2340C	Total/NA
Total Dissolved Solids (TDS)	261		10.0		mg/L	1		SM 2540C	Total/NA
Chloride	6.6		1.0		mg/L	1		SM 4500 Cl- E	Total/NA
Field EH/ORP	142				millivolts	1		Field Sampling	Total/NA
pH, Field	7.73				SU	1		Field Sampling	Total/NA
Specific Conductivity	434				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	56.7				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	5.02				NTU	1		Field Sampling	Total/NA

Client Sample ID: TB-88S

Lab Sample ID: 480-213393-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum, Total	7.6		0.20		mg/L	1		6010C	Total/NA
Barium, Total	0.39		0.0020		mg/L	1		6010C	Total/NA
Boron, Total	0.055		0.020		mg/L	1		6010C	Total/NA
Calcium, Total	166		0.50		mg/L	1		6010C	Total/NA
Chromium, Total	0.0089		0.0040		mg/L	1		6010C	Total/NA
Cobalt, Total	0.0058		0.0040		mg/L	1		6010C	Total/NA
Copper, Total	0.016		0.010		mg/L	1		6010C	Total/NA
Iron, Total	13.6		0.050		mg/L	1		6010C	Total/NA
Magnesium, Total	44.5		0.20		mg/L	1		6010C	Total/NA
Manganese, Total	0.36		0.0030		mg/L	1		6010C	Total/NA
Nickel, Total	0.014		0.010		mg/L	1		6010C	Total/NA
Potassium, Total	4.1		0.50		mg/L	1		6010C	Total/NA
Sodium, Total	121		1.0		mg/L	1		6010C	Total/NA
Vanadium, Total	0.010		0.0050		mg/L	1		6010C	Total/NA
Zinc, Total	0.038		0.010		mg/L	1		6010C	Total/NA
Arsenic, Total	4.8		1.0		ug/L	1		6020A	Total/NA
Lead, Total	0.0058		0.0010		mg/L	1		6020A	Total/NA
Alkalinity	271		50.0		mg/L	5		310.2	Total/NA
Ammonia	0.029	F1	0.020		mg/L	1		350.1	Total/NA
Total Kjeldahl Nitrogen	0.50		0.20		mg/L	1		351.2	Total/NA
Chemical Oxygen Demand	15.7		5.0		mg/L	1		410.4	Total/NA
Total Organic Carbon	1.8		1.0		mg/L	1		9060A	Total/NA
Hardness as calcium carbonate	800		5.3		mg/L	1		SM 2340C	Total/NA
Chloride	305		23.0		mg/L	23		SM 4500 Cl- E	Total/NA
Field EH/ORP	240				millivolts	1		Field Sampling	Total/NA
pH, Field	7.27				SU	1		Field Sampling	Total/NA
Specific Conductivity	1620				umhos/cm	1		Field Sampling	Total/NA
Temperature, Field	62.8				Degrees F	1		Field Sampling	Total/NA
Turbidity, Field	12.1				NTU	1		Field Sampling	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-89S

Lab Sample ID: 480-213393-9

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Dry Well	Sample Point Dry				NONE	1		Dry Well	Total/NA

Client Sample ID: TB-93S

Lab Sample ID: 480-213393-10

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Dry Well	Sample Point Dry				NONE	1		Dry Well	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: DUP4

Lab Sample ID: 480-213393-1

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 19:13	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/23 19:13	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 19:13	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/23 19:13	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/23 19:13	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/23 19:13	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/06/23 19:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/06/23 19:13	1
1,2-Dibromoethane	ND		1.0		ug/L			10/06/23 19:13	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/23 19:13	1
1,2-Dichloroethane	ND		1.0		ug/L			10/06/23 19:13	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/23 19:13	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/23 19:13	1
2-Butanone	ND		10		ug/L			10/06/23 19:13	1
2-Hexanone	ND		5.0		ug/L			10/06/23 19:13	1
Acetone	ND	*+	10		ug/L			10/06/23 19:13	1
Acrylonitrile	ND		5.0		ug/L			10/06/23 19:13	1
Benzene	ND		1.0		ug/L			10/06/23 19:13	1
Bromochloromethane	ND		1.0		ug/L			10/06/23 19:13	1
Bromodichloromethane	ND		1.0		ug/L			10/06/23 19:13	1
Bromoform	ND		1.0		ug/L			10/06/23 19:13	1
Bromomethane	ND		1.0		ug/L			10/06/23 19:13	1
Carbon disulfide	ND		1.0		ug/L			10/06/23 19:13	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/23 19:13	1
Chlorobenzene	ND		1.0		ug/L			10/06/23 19:13	1
Chloroethane	ND		1.0		ug/L			10/06/23 19:13	1
Chloroform	ND		1.0		ug/L			10/06/23 19:13	1
Chloromethane	ND		1.0		ug/L			10/06/23 19:13	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 19:13	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 19:13	1
Dibromochloromethane	ND		1.0		ug/L			10/06/23 19:13	1
Dibromomethane	ND		1.0		ug/L			10/06/23 19:13	1
Ethylbenzene	ND		1.0		ug/L			10/06/23 19:13	1
Iodomethane	ND		1.0		ug/L			10/06/23 19:13	1
m,p-Xylene	ND		2.0		ug/L			10/06/23 19:13	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/06/23 19:13	1
Methylene Chloride	ND		1.0		ug/L			10/06/23 19:13	1
o-Xylene	ND		1.0		ug/L			10/06/23 19:13	1
Styrene	ND		1.0		ug/L			10/06/23 19:13	1
Tetrachloroethene	ND		1.0		ug/L			10/06/23 19:13	1
Toluene	ND		1.0		ug/L			10/06/23 19:13	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 19:13	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 19:13	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/06/23 19:13	1
Trichloroethene	ND		1.0		ug/L			10/06/23 19:13	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/23 19:13	1
Vinyl acetate	ND		5.0		ug/L			10/06/23 19:13	1
Vinyl chloride	ND		1.0		ug/L			10/06/23 19:13	1

Eurofins Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: DUP4

Lab Sample ID: 480-213393-1

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		10/06/23 19:13	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/06/23 19:13	1
Toluene-d8 (Surr)	99		80 - 120		10/06/23 19:13	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	1.1		0.20		mg/L		10/09/23 08:59	10/18/23 21:53	1
Antimony, Total	ND		0.020		mg/L		10/09/23 08:59	10/18/23 21:53	1
Barium, Total	0.20		0.0020		mg/L		10/09/23 08:59	10/18/23 21:53	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 21:53	1
Boron, Total	0.050		0.020		mg/L		10/09/23 08:59	10/18/23 21:53	1
Calcium, Total	45.6		0.50		mg/L		10/09/23 08:59	10/18/23 21:53	1
Chromium, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 21:53	1
Cobalt, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 21:53	1
Copper, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 21:53	1
Iron, Total	1.4		0.050		mg/L		10/09/23 08:59	10/18/23 21:53	1
Magnesium, Total	12.0		0.20		mg/L		10/09/23 08:59	10/18/23 21:53	1
Manganese, Total	0.13		0.0030		mg/L		10/09/23 08:59	10/18/23 21:53	1
Nickel, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 21:53	1
Potassium, Total	2.8		0.50		mg/L		10/09/23 08:59	10/18/23 21:53	1
Sodium, Total	10.2		1.0		mg/L		10/09/23 08:59	10/18/23 21:53	1
Vanadium, Total	ND		0.0050		mg/L		10/09/23 08:59	10/18/23 21:53	1
Zinc, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 21:53	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	4.1		1.0		ug/L		10/08/23 07:02	10/10/23 15:47	1
Cadmium, Total	ND		0.00050		mg/L		10/08/23 07:02	10/10/23 15:47	1
Lead, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 15:47	1
Selenium, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 15:47	1
Silver, Total	ND		0.50		ug/L		10/08/23 07:02	10/10/23 15:47	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 15:47	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/11/23 11:16	10/11/23 16:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	166		20.0		mg/L			10/06/23 14:56	2
Ammonia (EPA 350.1)	0.086		0.020		mg/L			10/11/23 16:28	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.91		0.20		mg/L		10/06/23 16:00	10/09/23 16:10	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/09/23 22:35	1
Phenolics, Total Recoverable (EPA 420.4)	0.014		0.0050		mg/L			10/09/23 23:41	1
Chromium (hexavalent) (SW846 7196A)	ND	H H3	0.010		mg/L			10/06/23 11:10	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/13/23 12:48	1
Sulfate (SW846 9038)	14.2		5.0		mg/L			10/06/23 15:01	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/09/23 16:51	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/06/23 16:54	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: DUP4

Lab Sample ID: 480-213393-1

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	750		13.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	218		10.0		mg/L			10/09/23 14:22	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/11/23 22:18	1
Chloride (SM 4500 Cl- E)	2.2		1.0		mg/L			10/07/23 14:18	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/06/23 11:04	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/06/23 17:19	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	235				millivolts			10/05/23 00:00	1
pH, Field	7.62				SU			10/05/23 00:00	1
Specific Conductivity	346				umhos/cm			10/05/23 00:00	1
Temperature, Field	52.4				Degrees F			10/05/23 00:00	1
Turbidity, Field	5.94				NTU			10/05/23 00:00	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-33

Lab Sample ID: 480-213393-2

Date Collected: 10/05/23 08:46

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 19:37	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/23 19:37	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 19:37	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/23 19:37	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/23 19:37	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/23 19:37	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/06/23 19:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/06/23 19:37	1
1,2-Dibromoethane	ND		1.0		ug/L			10/06/23 19:37	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/23 19:37	1
1,2-Dichloroethane	ND		1.0		ug/L			10/06/23 19:37	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/23 19:37	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/23 19:37	1
2-Butanone	ND		10		ug/L			10/06/23 19:37	1
2-Hexanone	ND		5.0		ug/L			10/06/23 19:37	1
Acetone	ND	*+	10		ug/L			10/06/23 19:37	1
Acrylonitrile	ND		5.0		ug/L			10/06/23 19:37	1
Benzene	ND		1.0		ug/L			10/06/23 19:37	1
Bromochloromethane	ND		1.0		ug/L			10/06/23 19:37	1
Bromodichloromethane	ND		1.0		ug/L			10/06/23 19:37	1
Bromoform	ND		1.0		ug/L			10/06/23 19:37	1
Bromomethane	ND		1.0		ug/L			10/06/23 19:37	1
Carbon disulfide	ND		1.0		ug/L			10/06/23 19:37	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/23 19:37	1
Chlorobenzene	ND		1.0		ug/L			10/06/23 19:37	1
Chloroethane	ND		1.0		ug/L			10/06/23 19:37	1
Chloroform	ND		1.0		ug/L			10/06/23 19:37	1
Chloromethane	ND		1.0		ug/L			10/06/23 19:37	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 19:37	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 19:37	1
Dibromochloromethane	ND		1.0		ug/L			10/06/23 19:37	1
Dibromomethane	ND		1.0		ug/L			10/06/23 19:37	1
Ethylbenzene	ND		1.0		ug/L			10/06/23 19:37	1
Iodomethane	ND		1.0		ug/L			10/06/23 19:37	1
m,p-Xylene	ND		2.0		ug/L			10/06/23 19:37	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/06/23 19:37	1
Methylene Chloride	ND		1.0		ug/L			10/06/23 19:37	1
o-Xylene	ND		1.0		ug/L			10/06/23 19:37	1
Styrene	ND		1.0		ug/L			10/06/23 19:37	1
Tetrachloroethene	ND		1.0		ug/L			10/06/23 19:37	1
Toluene	ND		1.0		ug/L			10/06/23 19:37	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 19:37	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 19:37	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/06/23 19:37	1
Trichloroethene	ND		1.0		ug/L			10/06/23 19:37	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/23 19:37	1
Vinyl acetate	ND		5.0		ug/L			10/06/23 19:37	1
Vinyl chloride	ND		1.0		ug/L			10/06/23 19:37	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-33

Lab Sample ID: 480-213393-2

Date Collected: 10/05/23 08:46

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		77 - 120		10/06/23 19:37	1
4-Bromofluorobenzene (Surr)	109		73 - 120		10/06/23 19:37	1
Toluene-d8 (Surr)	106		80 - 120		10/06/23 19:37	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	7.4		0.20		mg/L		10/09/23 08:59	10/18/23 21:56	1
Antimony, Total	ND		0.020		mg/L		10/09/23 08:59	10/18/23 21:56	1
Barium, Total	0.18		0.0020		mg/L		10/09/23 08:59	10/18/23 21:56	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 21:56	1
Boron, Total	0.067		0.020		mg/L		10/09/23 08:59	10/18/23 21:56	1
Calcium, Total	180		0.50		mg/L		10/09/23 08:59	10/18/23 21:56	1
Chromium, Total	0.0081		0.0040		mg/L		10/09/23 08:59	10/18/23 21:56	1
Cobalt, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 21:56	1
Copper, Total	0.46		0.010		mg/L		10/09/23 08:59	10/19/23 20:43	1
Iron, Total	10.3		0.050		mg/L		10/09/23 08:59	10/18/23 21:56	1
Magnesium, Total	25.4		0.20		mg/L		10/09/23 08:59	10/18/23 21:56	1
Manganese, Total	0.18		0.0030		mg/L		10/09/23 08:59	10/18/23 21:56	1
Nickel, Total	0.011		0.010		mg/L		10/09/23 08:59	10/18/23 21:56	1
Potassium, Total	4.8		0.50		mg/L		10/09/23 08:59	10/18/23 21:56	1
Sodium, Total	4.5		1.0		mg/L		10/09/23 08:59	10/18/23 21:56	1
Vanadium, Total	0.0091		0.0050		mg/L		10/09/23 08:59	10/18/23 21:56	1
Zinc, Total	0.34	^+	0.010		mg/L		10/09/23 08:59	10/19/23 20:43	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	5.4		1.0		ug/L		10/08/23 07:02	10/10/23 15:49	1
Cadmium, Total	ND		0.00050		mg/L		10/08/23 07:02	10/10/23 15:49	1
Lead, Total	0.038		0.0010		mg/L		10/08/23 07:02	10/10/23 15:49	1
Selenium, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 15:49	1
Silver, Total	ND		0.50		ug/L		10/08/23 07:02	10/10/23 15:49	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 15:49	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/09/23 11:03	10/09/23 15:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	377		50.0		mg/L			10/06/23 15:35	5
Ammonia (EPA 350.1)	0.032		0.020		mg/L			10/11/23 16:29	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.59		0.20		mg/L		10/06/23 16:00	10/09/23 16:10	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/09/23 22:51	1
Phenolics, Total Recoverable (EPA 420.4)	0.0073		0.0050		mg/L			10/09/23 23:45	1
Chromium (hexavalent) (SW846 7196A)	ND	H H3	0.010		mg/L			10/06/23 11:10	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/13/23 12:24	1
Sulfate (SW846 9038)	107		20.0		mg/L			10/06/23 15:57	4
Total Organic Carbon (SW846 9060A)	2.5		1.0		mg/L			10/09/23 20:13	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-33

Lab Sample ID: 480-213393-2

Date Collected: 10/05/23 08:46

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	0.12		0.050		mg/L			10/06/23 17:00	1
Hardness as calcium carbonate (SM 2340C)	620		2.6		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	656		10.0		mg/L			10/09/23 14:22	1
Bromide (SM 4110B)	ND		1.0		mg/L			10/11/23 22:36	5
Chloride (SM 4500 Cl- E)	1.6		1.0		mg/L			10/07/23 14:18	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/06/23 11:04	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	15.0		5.00		Color Units			10/06/23 17:19	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	90				millivolts			10/05/23 08:46	1
pH, Field	6.97				SU			10/05/23 08:46	1
Specific Conductivity	904				umhos/cm			10/05/23 08:46	1
Temperature, Field	57.4				Degrees F			10/05/23 08:46	1
Turbidity, Field	6.40				NTU			10/05/23 08:46	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-33B

Lab Sample ID: 480-213393-3

Date Collected: 10/05/23 08:32

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	F1	1.0		ug/L			10/06/23 20:02	1
1,1,1-Trichloroethane	ND	F1	1.0		ug/L			10/06/23 20:02	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 20:02	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/23 20:02	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/23 20:02	1
1,1-Dichloroethene	ND	F1	1.0		ug/L			10/06/23 20:02	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/06/23 20:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/06/23 20:02	1
1,2-Dibromoethane	ND		1.0		ug/L			10/06/23 20:02	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/23 20:02	1
1,2-Dichloroethane	ND	F1	1.0		ug/L			10/06/23 20:02	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/23 20:02	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/23 20:02	1
2-Butanone	ND		10		ug/L			10/06/23 20:02	1
2-Hexanone	ND		5.0		ug/L			10/06/23 20:02	1
Acetone	ND	F1 *+	10		ug/L			10/06/23 20:02	1
Acrylonitrile	ND	F1	5.0		ug/L			10/06/23 20:02	1
Benzene	ND		1.0		ug/L			10/06/23 20:02	1
Bromochloromethane	ND		1.0		ug/L			10/06/23 20:02	1
Bromodichloromethane	ND	F1	1.0		ug/L			10/06/23 20:02	1
Bromoform	ND		1.0		ug/L			10/06/23 20:02	1
Bromomethane	ND		1.0		ug/L			10/06/23 20:02	1
Carbon disulfide	ND		1.0		ug/L			10/06/23 20:02	1
Carbon tetrachloride	ND	F1	1.0		ug/L			10/06/23 20:02	1
Chlorobenzene	ND		1.0		ug/L			10/06/23 20:02	1
Chloroethane	ND		1.0		ug/L			10/06/23 20:02	1
Chloroform	ND		1.0		ug/L			10/06/23 20:02	1
Chloromethane	ND		1.0		ug/L			10/06/23 20:02	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 20:02	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 20:02	1
Dibromochloromethane	ND		1.0		ug/L			10/06/23 20:02	1
Dibromomethane	ND	F1	1.0		ug/L			10/06/23 20:02	1
Ethylbenzene	ND		1.0		ug/L			10/06/23 20:02	1
Iodomethane	ND	F1	1.0		ug/L			10/06/23 20:02	1
m,p-Xylene	ND		2.0		ug/L			10/06/23 20:02	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/06/23 20:02	1
Methylene Chloride	ND		1.0		ug/L			10/06/23 20:02	1
o-Xylene	ND		1.0		ug/L			10/06/23 20:02	1
Styrene	ND		1.0		ug/L			10/06/23 20:02	1
Tetrachloroethene	ND		1.0		ug/L			10/06/23 20:02	1
Toluene	ND		1.0		ug/L			10/06/23 20:02	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 20:02	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 20:02	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/06/23 20:02	1
Trichloroethene	ND		1.0		ug/L			10/06/23 20:02	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/23 20:02	1
Vinyl acetate	ND		5.0		ug/L			10/06/23 20:02	1
Vinyl chloride	ND	F1	1.0		ug/L			10/06/23 20:02	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-33B

Lab Sample ID: 480-213393-3

Date Collected: 10/05/23 08:32

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		77 - 120		10/06/23 20:02	1
4-Bromofluorobenzene (Surr)	97		73 - 120		10/06/23 20:02	1
Toluene-d8 (Surr)	97		80 - 120		10/06/23 20:02	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/09/23 08:59	10/18/23 22:00	1
Antimony, Total	ND		0.020		mg/L		10/09/23 08:59	10/18/23 22:00	1
Barium, Total	0.20		0.0020		mg/L		10/09/23 08:59	10/18/23 22:00	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 22:00	1
Boron, Total	0.027		0.020		mg/L		10/09/23 08:59	10/18/23 22:00	1
Calcium, Total	104		0.50		mg/L		10/09/23 08:59	10/18/23 22:00	1
Chromium, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 22:00	1
Cobalt, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 22:00	1
Copper, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:00	1
Iron, Total	0.22		0.050		mg/L		10/09/23 08:59	10/18/23 22:00	1
Magnesium, Total	19.8		0.20		mg/L		10/09/23 08:59	10/18/23 22:00	1
Manganese, Total	0.54	F1	0.0030		mg/L		10/09/23 08:59	10/18/23 22:00	1
Nickel, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:00	1
Potassium, Total	2.4		0.50		mg/L		10/09/23 08:59	10/18/23 22:00	1
Sodium, Total	6.5		1.0		mg/L		10/09/23 08:59	10/18/23 22:00	1
Vanadium, Total	ND		0.0050		mg/L		10/09/23 08:59	10/18/23 22:00	1
Zinc, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:00	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/08/23 07:02	10/10/23 15:52	1
Cadmium, Total	ND		0.00050		mg/L		10/08/23 07:02	10/10/23 15:52	1
Lead, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 15:52	1
Selenium, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 15:52	1
Silver, Total	ND		0.50		ug/L		10/08/23 07:02	10/10/23 15:52	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 15:52	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/31/23 11:20	10/31/23 14:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	290	F2	50.0		mg/L			10/06/23 15:22	5
Ammonia (EPA 350.1)	1.2		0.020		mg/L			10/11/23 16:25	1
Total Kjeldahl Nitrogen (EPA 351.2)	2.6		0.20		mg/L		10/11/23 17:00	10/13/23 13:17	1
Chemical Oxygen Demand (EPA 410.4)	19.7		5.0		mg/L			10/10/23 21:32	1
Phenolics, Total Recoverable (EPA 420.4)	0.048		0.0050		mg/L			10/09/23 23:24	1
Chromium (hexavalent) (SW846 7196A)	ND	H H3	0.010		mg/L			10/06/23 11:10	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/13/23 12:41	1
Sulfate (SW846 9038)	69.5	F1	10.0		mg/L			10/06/23 15:15	2
Total Organic Carbon (SW846 9060A)	10.7		1.0		mg/L			10/09/23 15:24	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-33B

Lab Sample ID: 480-213393-3

Date Collected: 10/05/23 08:32

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/06/23 16:50	1
Hardness as calcium carbonate (SM 2340C)	360		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	372		10.0		mg/L			10/09/23 14:22	1
Bromide (SM 4110B)	ND		1.0		mg/L			10/10/23 18:57	5
Chloride (SM 4500 Cl- E)	4.6		1.0		mg/L			10/07/23 13:44	1
Biochemical Oxygen Demand (SM 5210B)	12.2		6.0		mg/L			10/06/23 11:04	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5.00		5.00		Color Units			10/06/23 17:19	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	130				millivolts			10/05/23 08:32	1
pH, Field	7.33				SU			10/05/23 08:32	1
Specific Conductivity	646				umhos/cm			10/05/23 08:32	1
Temperature, Field	56.9				Degrees F			10/05/23 08:32	1
Turbidity, Field	0.88				NTU			10/05/23 08:32	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TRIP BLANK 2

Lab Sample ID: 480-213393-4

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 20:26	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/23 20:26	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 20:26	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/23 20:26	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/23 20:26	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/23 20:26	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/06/23 20:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/06/23 20:26	1
1,2-Dibromoethane	ND		1.0		ug/L			10/06/23 20:26	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/23 20:26	1
1,2-Dichloroethane	ND		1.0		ug/L			10/06/23 20:26	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/23 20:26	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/23 20:26	1
2-Butanone	ND		10		ug/L			10/06/23 20:26	1
2-Hexanone	ND		5.0		ug/L			10/06/23 20:26	1
Acetone	ND	*+	10		ug/L			10/06/23 20:26	1
Acrylonitrile	ND		5.0		ug/L			10/06/23 20:26	1
Benzene	ND		1.0		ug/L			10/06/23 20:26	1
Bromochloromethane	ND		1.0		ug/L			10/06/23 20:26	1
Bromodichloromethane	ND		1.0		ug/L			10/06/23 20:26	1
Bromoform	ND		1.0		ug/L			10/06/23 20:26	1
Bromomethane	ND		1.0		ug/L			10/06/23 20:26	1
Carbon disulfide	ND		1.0		ug/L			10/06/23 20:26	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/23 20:26	1
Chlorobenzene	ND		1.0		ug/L			10/06/23 20:26	1
Chloroethane	ND		1.0		ug/L			10/06/23 20:26	1
Chloroform	ND		1.0		ug/L			10/06/23 20:26	1
Chloromethane	ND		1.0		ug/L			10/06/23 20:26	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 20:26	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 20:26	1
Dibromochloromethane	ND		1.0		ug/L			10/06/23 20:26	1
Dibromomethane	ND		1.0		ug/L			10/06/23 20:26	1
Ethylbenzene	ND		1.0		ug/L			10/06/23 20:26	1
Iodomethane	ND		1.0		ug/L			10/06/23 20:26	1
m,p-Xylene	ND		2.0		ug/L			10/06/23 20:26	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/06/23 20:26	1
Methylene Chloride	ND		1.0		ug/L			10/06/23 20:26	1
o-Xylene	ND		1.0		ug/L			10/06/23 20:26	1
Styrene	ND		1.0		ug/L			10/06/23 20:26	1
Tetrachloroethene	ND		1.0		ug/L			10/06/23 20:26	1
Toluene	ND		1.0		ug/L			10/06/23 20:26	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 20:26	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 20:26	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/06/23 20:26	1
Trichloroethene	ND		1.0		ug/L			10/06/23 20:26	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/23 20:26	1
Vinyl acetate	ND		5.0		ug/L			10/06/23 20:26	1
Vinyl chloride	ND		1.0		ug/L			10/06/23 20:26	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TRIP BLANK 2
Date Collected: 10/05/23 00:00
Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		77 - 120		10/06/23 20:26	1
4-Bromofluorobenzene (Surr)	107		73 - 120		10/06/23 20:26	1
Toluene-d8 (Surr)	104		80 - 120		10/06/23 20:26	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-93R

Lab Sample ID: 480-213393-5

Date Collected: 10/05/23 10:00

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 20:51	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/23 20:51	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 20:51	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/23 20:51	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/23 20:51	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/23 20:51	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/06/23 20:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/06/23 20:51	1
1,2-Dibromoethane	ND		1.0		ug/L			10/06/23 20:51	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/23 20:51	1
1,2-Dichloroethane	ND		1.0		ug/L			10/06/23 20:51	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/23 20:51	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/23 20:51	1
2-Butanone	ND		10		ug/L			10/06/23 20:51	1
2-Hexanone	ND		5.0		ug/L			10/06/23 20:51	1
Acetone	ND	*+	10		ug/L			10/06/23 20:51	1
Acrylonitrile	ND		5.0		ug/L			10/06/23 20:51	1
Benzene	ND		1.0		ug/L			10/06/23 20:51	1
Bromochloromethane	ND		1.0		ug/L			10/06/23 20:51	1
Bromodichloromethane	ND		1.0		ug/L			10/06/23 20:51	1
Bromoform	ND		1.0		ug/L			10/06/23 20:51	1
Bromomethane	ND		1.0		ug/L			10/06/23 20:51	1
Carbon disulfide	ND		1.0		ug/L			10/06/23 20:51	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/23 20:51	1
Chlorobenzene	ND		1.0		ug/L			10/06/23 20:51	1
Chloroethane	ND		1.0		ug/L			10/06/23 20:51	1
Chloroform	ND		1.0		ug/L			10/06/23 20:51	1
Chloromethane	ND		1.0		ug/L			10/06/23 20:51	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 20:51	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 20:51	1
Dibromochloromethane	ND		1.0		ug/L			10/06/23 20:51	1
Dibromomethane	ND		1.0		ug/L			10/06/23 20:51	1
Ethylbenzene	ND		1.0		ug/L			10/06/23 20:51	1
Iodomethane	ND		1.0		ug/L			10/06/23 20:51	1
m,p-Xylene	ND		2.0		ug/L			10/06/23 20:51	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/06/23 20:51	1
Methylene Chloride	ND		1.0		ug/L			10/06/23 20:51	1
o-Xylene	ND		1.0		ug/L			10/06/23 20:51	1
Styrene	ND		1.0		ug/L			10/06/23 20:51	1
Tetrachloroethene	ND		1.0		ug/L			10/06/23 20:51	1
Toluene	ND		1.0		ug/L			10/06/23 20:51	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 20:51	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 20:51	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/06/23 20:51	1
Trichloroethene	ND		1.0		ug/L			10/06/23 20:51	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/23 20:51	1
Vinyl acetate	ND		5.0		ug/L			10/06/23 20:51	1
Vinyl chloride	ND		1.0		ug/L			10/06/23 20:51	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-93R

Lab Sample ID: 480-213393-5

Date Collected: 10/05/23 10:00

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		77 - 120		10/06/23 20:51	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/06/23 20:51	1
Toluene-d8 (Surr)	99		80 - 120		10/06/23 20:51	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.86		0.20		mg/L		10/09/23 08:59	10/18/23 22:26	1
Antimony, Total	ND		0.020		mg/L		10/09/23 08:59	10/18/23 22:26	1
Barium, Total	0.21		0.0020		mg/L		10/09/23 08:59	10/18/23 22:26	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 22:26	1
Boron, Total	0.053		0.020		mg/L		10/09/23 08:59	10/24/23 17:25	1
Calcium, Total	46.4		0.50		mg/L		10/09/23 08:59	10/18/23 22:26	1
Chromium, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 22:26	1
Cobalt, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 22:26	1
Copper, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:26	1
Iron, Total	1.2		0.050		mg/L		10/09/23 08:59	10/18/23 22:26	1
Magnesium, Total	12.7		0.20		mg/L		10/09/23 08:59	10/18/23 22:26	1
Manganese, Total	0.14		0.0030		mg/L		10/09/23 08:59	10/18/23 22:26	1
Nickel, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:26	1
Potassium, Total	2.7		0.50		mg/L		10/09/23 08:59	10/26/23 00:21	1
Sodium, Total	11.3		1.0		mg/L		10/09/23 08:59	10/19/23 20:28	1
Vanadium, Total	ND		0.0050		mg/L		10/09/23 08:59	10/18/23 22:26	1
Zinc, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:26	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	4.1		1.0		ug/L		10/08/23 07:02	10/10/23 16:10	1
Cadmium, Total	ND		0.00050		mg/L		10/08/23 07:02	10/10/23 16:10	1
Lead, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 16:10	1
Selenium, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 16:10	1
Silver, Total	ND		0.50		ug/L		10/08/23 07:02	10/10/23 16:10	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 16:10	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/09/23 11:03	10/09/23 15:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	132		20.0		mg/L			10/06/23 14:56	2
Ammonia (EPA 350.1)	0.11		0.020		mg/L			10/11/23 16:30	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/06/23 16:00	10/09/23 16:10	1
Chemical Oxygen Demand (EPA 410.4)	8.6		5.0		mg/L			10/10/23 22:04	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/09/23 23:49	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/06/23 11:10	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/13/23 12:51	1
Sulfate (SW846 9038)	14.8		5.0		mg/L			10/06/23 15:06	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/09/23 21:11	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/06/23 17:04	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-93R

Lab Sample ID: 480-213393-5

Date Collected: 10/05/23 10:00

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	192		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	188		10.0		mg/L			10/09/23 14:22	1
Bromide (SM 4110B)	ND		0.40		mg/L			10/11/23 22:54	2
Chloride (SM 4500 Cl- E)	2.1		1.0		mg/L			10/07/23 14:16	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/06/23 11:04	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5.00		5.00		Color Units			10/06/23 17:19	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	235				millivolts			10/05/23 10:00	1
pH, Field	7.62				SU			10/05/23 10:00	1
Specific Conductivity	346				umhos/cm			10/05/23 10:00	1
Temperature, Field	52.4				Degrees F			10/05/23 10:00	1
Turbidity, Field	5.94				NTU			10/05/23 10:00	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-89

Lab Sample ID: 480-213393-6

Date Collected: 10/05/23 10:40

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 07:29	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/07/23 07:29	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 07:29	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/07/23 07:29	1
1,1-Dichloroethane	ND		1.0		ug/L			10/07/23 07:29	1
1,1-Dichloroethene	ND		1.0		ug/L			10/07/23 07:29	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/07/23 07:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/07/23 07:29	1
1,2-Dibromoethane	ND		1.0		ug/L			10/07/23 07:29	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/07/23 07:29	1
1,2-Dichloroethane	ND		1.0		ug/L			10/07/23 07:29	1
1,2-Dichloropropane	ND		1.0		ug/L			10/07/23 07:29	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/07/23 07:29	1
2-Butanone	ND		10		ug/L			10/07/23 07:29	1
2-Hexanone	ND		5.0		ug/L			10/07/23 07:29	1
Acetone	ND		10		ug/L			10/07/23 07:29	1
Acrylonitrile	ND		5.0		ug/L			10/07/23 07:29	1
Benzene	ND		1.0		ug/L			10/07/23 07:29	1
Bromochloromethane	ND		1.0		ug/L			10/07/23 07:29	1
Bromodichloromethane	ND		1.0		ug/L			10/07/23 07:29	1
Bromoform	ND		1.0		ug/L			10/07/23 07:29	1
Bromomethane	ND		1.0		ug/L			10/07/23 07:29	1
Carbon disulfide	ND		1.0		ug/L			10/07/23 07:29	1
Carbon tetrachloride	ND		1.0		ug/L			10/07/23 07:29	1
Chlorobenzene	ND		1.0		ug/L			10/07/23 07:29	1
Chloroethane	ND		1.0		ug/L			10/07/23 07:29	1
Chloroform	ND		1.0		ug/L			10/07/23 07:29	1
Chloromethane	ND		1.0		ug/L			10/07/23 07:29	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 07:29	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/07/23 07:29	1
Dibromochloromethane	ND		1.0		ug/L			10/07/23 07:29	1
Dibromomethane	ND		1.0		ug/L			10/07/23 07:29	1
Ethylbenzene	ND		1.0		ug/L			10/07/23 07:29	1
Iodomethane	ND		1.0		ug/L			10/07/23 07:29	1
m,p-Xylene	ND		2.0		ug/L			10/07/23 07:29	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/07/23 07:29	1
Methylene Chloride	ND		1.0		ug/L			10/07/23 07:29	1
o-Xylene	ND		1.0		ug/L			10/07/23 07:29	1
Styrene	ND		1.0		ug/L			10/07/23 07:29	1
Tetrachloroethene	ND		1.0		ug/L			10/07/23 07:29	1
Toluene	ND		1.0		ug/L			10/07/23 07:29	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 07:29	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/07/23 07:29	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/07/23 07:29	1
Trichloroethene	ND		1.0		ug/L			10/07/23 07:29	1
Trichlorofluoromethane	ND		1.0		ug/L			10/07/23 07:29	1
Vinyl acetate	ND		5.0		ug/L			10/07/23 07:29	1
Vinyl chloride	ND		1.0		ug/L			10/07/23 07:29	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-89

Lab Sample ID: 480-213393-6

Date Collected: 10/05/23 10:40

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		10/07/23 07:29	1
4-Bromofluorobenzene (Surr)	97		73 - 120		10/07/23 07:29	1
Toluene-d8 (Surr)	106		80 - 120		10/07/23 07:29	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/09/23 08:59	10/18/23 22:29	1
Antimony, Total	ND		0.020		mg/L		10/09/23 08:59	10/18/23 22:29	1
Barium, Total	0.15		0.0020		mg/L		10/09/23 08:59	10/18/23 22:29	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 22:29	1
Boron, Total	0.21		0.020		mg/L		10/09/23 08:59	10/24/23 17:28	1
Calcium, Total	47.0		0.50		mg/L		10/09/23 08:59	10/18/23 22:29	1
Chromium, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 22:29	1
Cobalt, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 22:29	1
Copper, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:29	1
Iron, Total	0.89		0.050		mg/L		10/09/23 08:59	10/18/23 22:29	1
Magnesium, Total	12.8		0.20		mg/L		10/09/23 08:59	10/18/23 22:29	1
Manganese, Total	0.11		0.0030		mg/L		10/09/23 08:59	10/18/23 22:29	1
Nickel, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:29	1
Potassium, Total	1.6		0.50		mg/L		10/09/23 08:59	10/26/23 00:25	1
Sodium, Total	32.7		1.0		mg/L		10/09/23 08:59	10/19/23 20:32	1
Vanadium, Total	ND		0.0050		mg/L		10/09/23 08:59	10/18/23 22:29	1
Zinc, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:29	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	18.1		1.0		ug/L		10/08/23 07:02	10/10/23 16:12	1
Cadmium, Total	ND		0.00050		mg/L		10/08/23 07:02	10/10/23 16:12	1
Lead, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 16:12	1
Selenium, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 16:12	1
Silver, Total	ND		0.50		ug/L		10/08/23 07:02	10/10/23 16:12	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 16:12	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/09/23 11:03	10/09/23 15:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	219		50.0		mg/L			10/06/23 15:35	5
Ammonia (EPA 350.1)	0.16		0.020		mg/L			10/11/23 16:31	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/06/23 16:00	10/09/23 16:19	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/10/23 22:07	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/09/23 23:52	1
Chromium (hexavalent) (SW846 7196A)	ND	H	0.010		mg/L			10/06/23 11:10	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/13/23 12:53	1
Sulfate (SW846 9038)	15.2		5.0		mg/L			10/06/23 15:07	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/09/23 22:08	1
Nitrate (SM Nitrate by calc)	ND		0.050		mg/L			10/06/23 17:07	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-89

Lab Sample ID: 480-213393-6

Date Collected: 10/05/23 10:40

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	184		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	225		10.0		mg/L			10/09/23 14:22	1
Bromide (SM 4110B)	ND		1.0		mg/L			10/12/23 00:42	5
Chloride (SM 4500 Cl- E)	5.1		1.0		mg/L			10/07/23 14:16	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/06/23 11:04	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	5.00		5.00		Color Units			10/06/23 17:19	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	25				millivolts			10/05/23 10:40	1
pH, Field	7.63				SU			10/05/23 10:40	1
Specific Conductivity	427				umhos/cm			10/05/23 10:40	1
Temperature, Field	52.3				Degrees F			10/05/23 10:40	1
Turbidity, Field	2.56				NTU			10/05/23 10:40	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-88

Lab Sample ID: 480-213393-7

Date Collected: 10/05/23 11:20

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 07:53	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/07/23 07:53	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 07:53	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/07/23 07:53	1
1,1-Dichloroethane	ND		1.0		ug/L			10/07/23 07:53	1
1,1-Dichloroethene	ND		1.0		ug/L			10/07/23 07:53	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/07/23 07:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/07/23 07:53	1
1,2-Dibromoethane	ND		1.0		ug/L			10/07/23 07:53	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/07/23 07:53	1
1,2-Dichloroethane	ND		1.0		ug/L			10/07/23 07:53	1
1,2-Dichloropropane	ND		1.0		ug/L			10/07/23 07:53	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/07/23 07:53	1
2-Butanone	ND		10		ug/L			10/07/23 07:53	1
2-Hexanone	ND		5.0		ug/L			10/07/23 07:53	1
Acetone	ND		10		ug/L			10/07/23 07:53	1
Acrylonitrile	ND		5.0		ug/L			10/07/23 07:53	1
Benzene	ND		1.0		ug/L			10/07/23 07:53	1
Bromochloromethane	ND		1.0		ug/L			10/07/23 07:53	1
Bromodichloromethane	ND		1.0		ug/L			10/07/23 07:53	1
Bromoform	ND		1.0		ug/L			10/07/23 07:53	1
Bromomethane	ND		1.0		ug/L			10/07/23 07:53	1
Carbon disulfide	ND		1.0		ug/L			10/07/23 07:53	1
Carbon tetrachloride	ND		1.0		ug/L			10/07/23 07:53	1
Chlorobenzene	ND		1.0		ug/L			10/07/23 07:53	1
Chloroethane	ND		1.0		ug/L			10/07/23 07:53	1
Chloroform	ND		1.0		ug/L			10/07/23 07:53	1
Chloromethane	ND		1.0		ug/L			10/07/23 07:53	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 07:53	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/07/23 07:53	1
Dibromochloromethane	ND		1.0		ug/L			10/07/23 07:53	1
Dibromomethane	ND		1.0		ug/L			10/07/23 07:53	1
Ethylbenzene	ND		1.0		ug/L			10/07/23 07:53	1
Iodomethane	ND		1.0		ug/L			10/07/23 07:53	1
m,p-Xylene	ND		2.0		ug/L			10/07/23 07:53	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/07/23 07:53	1
Methylene Chloride	ND		1.0		ug/L			10/07/23 07:53	1
o-Xylene	ND		1.0		ug/L			10/07/23 07:53	1
Styrene	ND		1.0		ug/L			10/07/23 07:53	1
Tetrachloroethene	ND		1.0		ug/L			10/07/23 07:53	1
Toluene	ND		1.0		ug/L			10/07/23 07:53	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 07:53	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/07/23 07:53	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/07/23 07:53	1
Trichloroethene	ND		1.0		ug/L			10/07/23 07:53	1
Trichlorofluoromethane	ND		1.0		ug/L			10/07/23 07:53	1
Vinyl acetate	ND		5.0		ug/L			10/07/23 07:53	1
Vinyl chloride	ND		1.0		ug/L			10/07/23 07:53	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-88

Lab Sample ID: 480-213393-7

Date Collected: 10/05/23 11:20

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		10/07/23 07:53	1
4-Bromofluorobenzene (Surr)	96		73 - 120		10/07/23 07:53	1
Toluene-d8 (Surr)	108		80 - 120		10/07/23 07:53	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	0.67		0.20		mg/L		10/09/23 08:59	10/18/23 22:33	1
Antimony, Total	ND		0.020		mg/L		10/09/23 08:59	10/18/23 22:33	1
Barium, Total	0.10		0.0020		mg/L		10/09/23 08:59	10/18/23 22:33	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 22:33	1
Boron, Total	0.19		0.020		mg/L		10/09/23 08:59	10/24/23 17:32	1
Calcium, Total	47.9		0.50		mg/L		10/09/23 08:59	10/18/23 22:33	1
Chromium, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 22:33	1
Cobalt, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 22:33	1
Copper, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:33	1
Iron, Total	0.79		0.050		mg/L		10/09/23 08:59	10/18/23 22:33	1
Magnesium, Total	11.8		0.20		mg/L		10/09/23 08:59	10/18/23 22:33	1
Manganese, Total	0.19		0.0030		mg/L		10/09/23 08:59	10/18/23 22:33	1
Nickel, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:33	1
Potassium, Total	2.2		0.50		mg/L		10/09/23 08:59	10/26/23 00:28	1
Sodium, Total	30.1		1.0		mg/L		10/09/23 08:59	10/19/23 20:36	1
Vanadium, Total	ND		0.0050		mg/L		10/09/23 08:59	10/18/23 22:33	1
Zinc, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 22:33	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	15.6		1.0		ug/L		10/08/23 07:02	10/10/23 16:15	1
Cadmium, Total	ND		0.00050		mg/L		10/08/23 07:02	10/10/23 16:15	1
Lead, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 16:15	1
Selenium, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 16:15	1
Silver, Total	ND		0.50		ug/L		10/08/23 07:02	10/10/23 16:15	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 16:15	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/09/23 11:03	10/09/23 15:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	188		50.0		mg/L			10/06/23 15:35	5
Ammonia (EPA 350.1)	0.18		0.020		mg/L			10/11/23 16:33	1
Total Kjeldahl Nitrogen (EPA 351.2)	ND		0.20		mg/L		10/06/23 16:00	10/09/23 16:19	1
Chemical Oxygen Demand (EPA 410.4)	ND		5.0		mg/L			10/10/23 22:10	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/09/23 23:56	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/06/23 11:10	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/13/23 12:56	1
Sulfate (SW846 9038)	26.3		5.0		mg/L			10/06/23 15:08	1
Total Organic Carbon (SW846 9060A)	ND		1.0		mg/L			10/09/23 22:38	1
Nitrate (SM Nitrate by calc)	0.082		0.050		mg/L			10/06/23 17:08	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-88

Lab Sample ID: 480-213393-7

Date Collected: 10/05/23 11:20

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	184		1.1		mg/L			10/10/23 11:30	1
Total Dissolved Solids (TDS) (SM 2540C)	261		10.0		mg/L			10/09/23 14:22	1
Bromide (SM 4110B)	ND		0.20		mg/L			10/12/23 01:00	1
Chloride (SM 4500 Cl- E)	6.6		1.0		mg/L			10/07/23 14:15	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0		mg/L			10/06/23 11:04	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color (SM 2120B)	10.0		5.00		Color Units			10/06/23 17:19	1

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	142				millivolts			10/05/23 11:20	1
pH, Field	7.73				SU			10/05/23 11:20	1
Specific Conductivity	434				umhos/cm			10/05/23 11:20	1
Temperature, Field	56.7				Degrees F			10/05/23 11:20	1
Turbidity, Field	5.02				NTU			10/05/23 11:20	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-88S

Lab Sample ID: 480-213393-8

Date Collected: 10/05/23 11:12

Matrix: Water

Date Received: 10/06/23 09:00

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 08:16	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/07/23 08:16	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 08:16	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/07/23 08:16	1
1,1-Dichloroethane	ND		1.0		ug/L			10/07/23 08:16	1
1,1-Dichloroethene	ND		1.0		ug/L			10/07/23 08:16	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/07/23 08:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/07/23 08:16	1
1,2-Dibromoethane	ND		1.0		ug/L			10/07/23 08:16	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/07/23 08:16	1
1,2-Dichloroethane	ND		1.0		ug/L			10/07/23 08:16	1
1,2-Dichloropropane	ND		1.0		ug/L			10/07/23 08:16	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/07/23 08:16	1
2-Butanone	ND		10		ug/L			10/07/23 08:16	1
2-Hexanone	ND		5.0		ug/L			10/07/23 08:16	1
Acetone	ND		10		ug/L			10/07/23 08:16	1
Acrylonitrile	ND		5.0		ug/L			10/07/23 08:16	1
Benzene	ND		1.0		ug/L			10/07/23 08:16	1
Bromochloromethane	ND		1.0		ug/L			10/07/23 08:16	1
Bromodichloromethane	ND		1.0		ug/L			10/07/23 08:16	1
Bromoform	ND		1.0		ug/L			10/07/23 08:16	1
Bromomethane	ND		1.0		ug/L			10/07/23 08:16	1
Carbon disulfide	ND		1.0		ug/L			10/07/23 08:16	1
Carbon tetrachloride	ND		1.0		ug/L			10/07/23 08:16	1
Chlorobenzene	ND		1.0		ug/L			10/07/23 08:16	1
Chloroethane	ND		1.0		ug/L			10/07/23 08:16	1
Chloroform	ND		1.0		ug/L			10/07/23 08:16	1
Chloromethane	ND		1.0		ug/L			10/07/23 08:16	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 08:16	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/07/23 08:16	1
Dibromochloromethane	ND		1.0		ug/L			10/07/23 08:16	1
Dibromomethane	ND		1.0		ug/L			10/07/23 08:16	1
Ethylbenzene	ND		1.0		ug/L			10/07/23 08:16	1
Iodomethane	ND		1.0		ug/L			10/07/23 08:16	1
m,p-Xylene	ND		2.0		ug/L			10/07/23 08:16	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/07/23 08:16	1
Methylene Chloride	ND		1.0		ug/L			10/07/23 08:16	1
o-Xylene	ND		1.0		ug/L			10/07/23 08:16	1
Styrene	ND		1.0		ug/L			10/07/23 08:16	1
Tetrachloroethene	ND		1.0		ug/L			10/07/23 08:16	1
Toluene	ND		1.0		ug/L			10/07/23 08:16	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 08:16	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/07/23 08:16	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/07/23 08:16	1
Trichloroethene	ND		1.0		ug/L			10/07/23 08:16	1
Trichlorofluoromethane	ND		1.0		ug/L			10/07/23 08:16	1
Vinyl acetate	ND		5.0		ug/L			10/07/23 08:16	1
Vinyl chloride	ND		1.0		ug/L			10/07/23 08:16	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-88S

Lab Sample ID: 480-213393-8

Date Collected: 10/05/23 11:12

Matrix: Water

Date Received: 10/06/23 09:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		10/07/23 08:16	1
4-Bromofluorobenzene (Surr)	101		73 - 120		10/07/23 08:16	1
Toluene-d8 (Surr)	109		80 - 120		10/07/23 08:16	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	7.6		0.20		mg/L		10/09/23 08:59	10/18/23 22:36	1
Antimony, Total	ND		0.020		mg/L		10/09/23 08:59	10/18/23 22:36	1
Barium, Total	0.39		0.0020		mg/L		10/09/23 08:59	10/18/23 22:36	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 22:36	1
Boron, Total	0.055		0.020		mg/L		10/09/23 08:59	10/24/23 17:35	1
Calcium, Total	166		0.50		mg/L		10/09/23 08:59	10/18/23 22:36	1
Chromium, Total	0.0089		0.0040		mg/L		10/09/23 08:59	10/18/23 22:36	1
Cobalt, Total	0.0058		0.0040		mg/L		10/09/23 08:59	10/18/23 22:36	1
Copper, Total	0.016		0.010		mg/L		10/09/23 08:59	10/19/23 20:39	1
Iron, Total	13.6		0.050		mg/L		10/09/23 08:59	10/18/23 22:36	1
Magnesium, Total	44.5		0.20		mg/L		10/09/23 08:59	10/18/23 22:36	1
Manganese, Total	0.36		0.0030		mg/L		10/09/23 08:59	10/18/23 22:36	1
Nickel, Total	0.014		0.010		mg/L		10/09/23 08:59	10/18/23 22:36	1
Potassium, Total	4.1		0.50		mg/L		10/09/23 08:59	10/26/23 00:32	1
Sodium, Total	121		1.0		mg/L		10/09/23 08:59	10/19/23 20:39	1
Vanadium, Total	0.010		0.0050		mg/L		10/09/23 08:59	10/18/23 22:36	1
Zinc, Total	0.038		0.010		mg/L		10/09/23 08:59	10/24/23 17:35	1

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	4.8		1.0		ug/L		10/08/23 07:02	10/10/23 16:17	1
Cadmium, Total	ND		0.00050		mg/L		10/08/23 07:02	10/10/23 16:17	1
Lead, Total	0.0058		0.0010		mg/L		10/08/23 07:02	10/10/23 16:17	1
Selenium, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 16:17	1
Silver, Total	ND		0.50		ug/L		10/08/23 07:02	10/10/23 16:17	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 16:17	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/09/23 11:03	10/09/23 15:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (EPA 310.2)	271		50.0		mg/L			10/06/23 15:36	5
Ammonia (EPA 350.1)	0.029	F1	0.020		mg/L			10/11/23 16:36	1
Total Kjeldahl Nitrogen (EPA 351.2)	0.50		0.20		mg/L		10/06/23 16:00	10/09/23 16:19	1
Chemical Oxygen Demand (EPA 410.4)	15.7		5.0		mg/L			10/09/23 23:02	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.0050		mg/L			10/10/23 00:36	1
Chromium (hexavalent) (SW846 7196A)	ND		0.010		mg/L			10/06/23 11:10	1
Cyanide, Total (SW846 9012B)	ND		0.010		mg/L			10/13/23 12:59	1
Total Organic Carbon (SW846 9060A)	1.8		1.0		mg/L			10/09/23 23:07	1

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Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-88S

Lab Sample ID: 480-213393-8

Date Collected: 10/05/23 11:12

Matrix: Water

Date Received: 10/06/23 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate (SM 2340C)	800		5.3		mg/L			10/10/23 11:30	1
Bromide (SM 4110B)	ND		0.40		mg/L			10/12/23 01:18	2
Chloride (SM 4500 Cl- E)	305		23.0		mg/L			10/07/23 15:12	23

Method: EPA Field Sampling - Field Sampling

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Field EH/ORP	240				millivolts			10/05/23 11:12	1
pH, Field	7.27				SU			10/05/23 11:12	1
Specific Conductivity	1620				umhos/cm			10/05/23 11:12	1
Temperature, Field	62.8				Degrees F			10/05/23 11:12	1
Turbidity, Field	12.1				NTU			10/05/23 11:12	1

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-89S
Date Collected: 10/05/23 00:00
Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-9
Matrix: Water

Method: Dry Well - Dry Well									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Dry Well	Sample Point Dry				NONE			10/26/23 00:33	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-93S
Date Collected: 10/05/23 00:00
Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-10
Matrix: Water

Method: Dry Well - Dry Well									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Dry Well	Sample Point Dry				NONE			10/26/23 00:33	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

Surrogate Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DCA (77-120)	BFB (73-120)	TOL (80-120)
480-213393-1	DUP4	112	104	99
480-213393-2	TB-33	118	109	106
480-213393-3	TB-33B	115	97	97
480-213393-3 MS	TB-33B	116	100	99
480-213393-3 MSD	TB-33B	116	101	96
480-213393-4	TRIP BLANK 2	117	107	104
480-213393-5	TB-93R	118	104	99
480-213393-6	TB-89	106	97	106
480-213393-7	TB-88	99	96	108
480-213393-8	TB-88S	103	101	109
LCS 480-686322/6	Lab Control Sample	116	105	101
LCS 480-686450/6	Lab Control Sample	102	97	110
MB 480-686322/8	Method Blank	114	100	99
MB 480-686450/8	Method Blank	100	98	105

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-686322/8

Matrix: Water

Analysis Batch: 686322

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 13:40	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/23 13:40	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/06/23 13:40	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/23 13:40	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/23 13:40	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/23 13:40	1
1,2,3-Trichloropropane	ND		1.0		ug/L			10/06/23 13:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/06/23 13:40	1
1,2-Dibromoethane	ND		1.0		ug/L			10/06/23 13:40	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/23 13:40	1
1,2-Dichloroethane	ND		1.0		ug/L			10/06/23 13:40	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/23 13:40	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/23 13:40	1
2-Butanone	ND		10		ug/L			10/06/23 13:40	1
2-Hexanone	ND		5.0		ug/L			10/06/23 13:40	1
Acetone	ND		10		ug/L			10/06/23 13:40	1
Acrylonitrile	ND		5.0		ug/L			10/06/23 13:40	1
Benzene	ND		1.0		ug/L			10/06/23 13:40	1
Bromochloromethane	ND		1.0		ug/L			10/06/23 13:40	1
Bromodichloromethane	ND		1.0		ug/L			10/06/23 13:40	1
Bromoform	ND		1.0		ug/L			10/06/23 13:40	1
Bromomethane	ND		1.0		ug/L			10/06/23 13:40	1
Carbon disulfide	ND		1.0		ug/L			10/06/23 13:40	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/23 13:40	1
Chlorobenzene	ND		1.0		ug/L			10/06/23 13:40	1
Chloroethane	ND		1.0		ug/L			10/06/23 13:40	1
Chloroform	ND		1.0		ug/L			10/06/23 13:40	1
Chloromethane	ND		1.0		ug/L			10/06/23 13:40	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 13:40	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 13:40	1
Dibromochloromethane	ND		1.0		ug/L			10/06/23 13:40	1
Dibromomethane	ND		1.0		ug/L			10/06/23 13:40	1
Ethylbenzene	ND		1.0		ug/L			10/06/23 13:40	1
Iodomethane	ND		1.0		ug/L			10/06/23 13:40	1
m,p-Xylene	ND		2.0		ug/L			10/06/23 13:40	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/06/23 13:40	1
Methylene Chloride	ND		1.0		ug/L			10/06/23 13:40	1
o-Xylene	ND		1.0		ug/L			10/06/23 13:40	1
Styrene	ND		1.0		ug/L			10/06/23 13:40	1
Tetrachloroethene	ND		1.0		ug/L			10/06/23 13:40	1
Toluene	ND		1.0		ug/L			10/06/23 13:40	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/23 13:40	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/23 13:40	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/06/23 13:40	1
Trichloroethene	ND		1.0		ug/L			10/06/23 13:40	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/23 13:40	1
Vinyl acetate	ND		5.0		ug/L			10/06/23 13:40	1
Vinyl chloride	ND		1.0		ug/L			10/06/23 13:40	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686322/8

Matrix: Water

Analysis Batch: 686322

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		77 - 120		10/06/23 13:40	1
4-Bromofluorobenzene (Surr)	100		73 - 120		10/06/23 13:40	1
Toluene-d8 (Surr)	99		80 - 120		10/06/23 13:40	1

Lab Sample ID: LCS 480-686322/6

Matrix: Water

Analysis Batch: 686322

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	28.3		ug/L		113	80 - 120
1,1,1-Trichloroethane	25.0	28.5		ug/L		114	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.5		ug/L		98	76 - 120
1,1,2-Trichloroethane	25.0	24.3		ug/L		97	76 - 122
1,1-Dichloroethane	25.0	25.2		ug/L		101	77 - 120
1,1-Dichloroethene	25.0	26.2		ug/L		105	66 - 127
1,2,3-Trichloropropane	25.0	25.3		ug/L		101	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	29.0		ug/L		116	56 - 134
1,2-Dibromoethane	25.0	24.8		ug/L		99	77 - 120
1,2-Dichlorobenzene	25.0	25.1		ug/L		101	80 - 124
1,2-Dichloroethane	25.0	28.4		ug/L		114	75 - 120
1,2-Dichloropropane	25.0	24.6		ug/L		98	76 - 120
1,4-Dichlorobenzene	25.0	24.7		ug/L		99	80 - 120
2-Butanone	125	143		ug/L		115	57 - 140
2-Hexanone	125	119		ug/L		95	65 - 127
Acetone	125	191	++	ug/L		153	56 - 142
Acrylonitrile	250	274		ug/L		110	63 - 125
Benzene	25.0	25.1		ug/L		101	71 - 124
Bromochloromethane	25.0	27.8		ug/L		111	72 - 130
Bromodichloromethane	25.0	27.6		ug/L		110	80 - 122
Bromoform	25.0	22.9		ug/L		92	61 - 132
Bromomethane	25.0	30.0		ug/L		120	55 - 144
Carbon disulfide	25.0	22.3		ug/L		89	59 - 134
Carbon tetrachloride	25.0	31.1		ug/L		124	72 - 134
Chlorobenzene	25.0	24.4		ug/L		98	80 - 120
Chloroethane	25.0	29.9		ug/L		120	69 - 136
Chloroform	25.0	25.8		ug/L		103	73 - 127
Chloromethane	25.0	26.1		ug/L		104	68 - 124
cis-1,2-Dichloroethene	25.0	25.7		ug/L		103	74 - 124
cis-1,3-Dichloropropene	25.0	25.7		ug/L		103	74 - 124
Dibromochloromethane	25.0	28.0		ug/L		112	75 - 125
Dibromomethane	25.0	28.7		ug/L		115	76 - 127
Ethylbenzene	25.0	24.0		ug/L		96	77 - 123
Iodomethane	25.0	27.9		ug/L		112	78 - 123
m,p-Xylene	25.0	24.5		ug/L		98	76 - 122
Methyl isobutyl ketone	125	126		ug/L		101	71 - 125
Methylene Chloride	25.0	26.8		ug/L		107	75 - 124
o-Xylene	25.0	25.1		ug/L		101	76 - 122
Styrene	25.0	24.4		ug/L		98	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686322/6

Matrix: Water

Analysis Batch: 686322

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	25.0	26.0		ug/L		104	74 - 122
Toluene	25.0	24.3		ug/L		97	80 - 122
trans-1,2-Dichloroethene	25.0	26.1		ug/L		104	73 - 127
trans-1,3-Dichloropropene	25.0	25.4		ug/L		102	80 - 120
trans-1,4-Dichloro-2-butene	25.0	23.0		ug/L		92	41 - 131
Trichloroethene	25.0	27.0		ug/L		108	74 - 123
Trichlorofluoromethane	25.0	32.9		ug/L		132	62 - 150
Vinyl acetate	50.0	50.5		ug/L		101	50 - 144
Vinyl chloride	25.0	30.7		ug/L		123	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	116		77 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686322

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND	F1	25.0	31.6	F1	ug/L		126	80 - 120
1,1,1-Trichloroethane	ND	F1	25.0	33.3	F1	ug/L		133	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	26.8		ug/L		107	76 - 120
1,1,2-Trichloroethane	ND		25.0	27.4		ug/L		110	76 - 122
1,1-Dichloroethane	ND		25.0	29.8		ug/L		119	77 - 120
1,1-Dichloroethene	ND	F1	25.0	32.9	F1	ug/L		131	66 - 127
1,2,3-Trichloropropane	ND		25.0	28.0		ug/L		112	68 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	31.7		ug/L		127	56 - 134
1,2-Dibromoethane	ND		25.0	28.3		ug/L		113	77 - 120
1,2-Dichlorobenzene	ND		25.0	27.5		ug/L		110	80 - 124
1,2-Dichloroethane	ND	F1	25.0	32.1	F1	ug/L		128	75 - 120
1,2-Dichloropropane	ND		25.0	28.2		ug/L		113	76 - 120
1,4-Dichlorobenzene	ND		25.0	27.5		ug/L		110	78 - 124
2-Butanone	ND		125	171		ug/L		137	57 - 140
2-Hexanone	ND		125	135		ug/L		108	65 - 127
Acetone	ND	F1 *+	125	211	F1	ug/L		169	56 - 142
Acrylonitrile	ND	F1	250	332	F1	ug/L		133	63 - 125
Benzene	ND		25.0	29.4		ug/L		118	71 - 124
Bromochloromethane	ND		25.0	31.7		ug/L		127	72 - 130
Bromodichloromethane	ND	F1	25.0	31.3	F1	ug/L		125	80 - 122
Bromoform	ND		25.0	24.5		ug/L		98	61 - 132
Bromomethane	ND		25.0	30.4		ug/L		122	55 - 144
Carbon disulfide	ND		25.0	24.7		ug/L		99	59 - 134
Carbon tetrachloride	ND	F1	25.0	36.7	F1	ug/L		147	72 - 134
Chlorobenzene	ND		25.0	28.2		ug/L		113	80 - 120
Chloroethane	ND		25.0	33.5		ug/L		134	69 - 136
Chloroform	ND		25.0	29.8		ug/L		119	73 - 127
Chloromethane	ND		25.0	30.5		ug/L		122	68 - 124

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686322

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	ND		25.0	30.2		ug/L		121	74 - 124
cis-1,3-Dichloropropene	ND		25.0	27.7		ug/L		111	74 - 124
Dibromochloromethane	ND		25.0	30.6		ug/L		123	75 - 125
Dibromomethane	ND	F1	25.0	32.8	F1	ug/L		131	76 - 127
Ethylbenzene	ND		25.0	27.9		ug/L		112	77 - 123
Iodomethane	ND	F1	25.0	32.3	F1	ug/L		129	78 - 123
m,p-Xylene	ND		25.0	28.3		ug/L		113	76 - 122
Methyl isobutyl ketone	ND		125	139		ug/L		111	71 - 125
Methylene Chloride	ND		25.0	31.0		ug/L		124	75 - 124
o-Xylene	ND		25.0	28.4		ug/L		114	76 - 122
Styrene	ND		25.0	27.9		ug/L		112	80 - 120
Tetrachloroethene	ND		25.0	30.2		ug/L		121	74 - 122
Toluene	ND		25.0	28.1		ug/L		112	80 - 122
trans-1,2-Dichloroethene	ND		25.0	31.6		ug/L		126	73 - 127
trans-1,3-Dichloropropene	ND		25.0	27.1		ug/L		109	80 - 120
trans-1,4-Dichloro-2-butene	ND		25.0	20.7		ug/L		83	41 - 131
Trichloroethene	ND		25.0	30.6		ug/L		123	74 - 123
Trichlorofluoromethane	ND		25.0	36.3		ug/L		145	62 - 150
Vinyl acetate	ND		50.0	56.5		ug/L		113	50 - 144
Vinyl chloride	ND	F1	25.0	36.6	F1	ug/L		146	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	116		77 - 120
4-Bromofluorobenzene (Surr)	100		73 - 120
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686322

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND	F1	25.0	29.8		ug/L		119	80 - 120	6	20
1,1,1-Trichloroethane	ND	F1	25.0	33.2	F1	ug/L		133	73 - 126	0	15
1,1,2,2-Tetrachloroethane	ND		25.0	26.9		ug/L		108	76 - 120	0	15
1,1,2-Trichloroethane	ND		25.0	27.1		ug/L		108	76 - 122	1	15
1,1-Dichloroethane	ND		25.0	28.4		ug/L		114	77 - 120	5	20
1,1-Dichloroethene	ND	F1	25.0	30.5		ug/L		122	66 - 127	8	16
1,2,3-Trichloropropane	ND		25.0	27.8		ug/L		111	68 - 122	1	14
1,2-Dibromo-3-Chloropropane	ND		25.0	31.2		ug/L		125	56 - 134	1	15
1,2-Dibromoethane	ND		25.0	28.4		ug/L		114	77 - 120	1	15
1,2-Dichlorobenzene	ND		25.0	26.7		ug/L		107	80 - 124	3	20
1,2-Dichloroethane	ND	F1	25.0	31.4	F1	ug/L		126	75 - 120	2	20
1,2-Dichloropropane	ND		25.0	28.8		ug/L		115	76 - 120	2	20
1,4-Dichlorobenzene	ND		25.0	27.5		ug/L		110	78 - 124	0	20
2-Butanone	ND		125	170		ug/L		136	57 - 140	0	20
2-Hexanone	ND		125	142		ug/L		113	65 - 127	5	15
Acetone	ND	F1 *+	125	209	F1	ug/L		167	56 - 142	1	15
Acrylonitrile	ND	F1	250	314		ug/L		125	63 - 125	6	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686322

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		25.0	28.8		ug/L		115	71 - 124	2	13
Bromochloromethane	ND		25.0	30.0		ug/L		120	72 - 130	5	15
Bromodichloromethane	ND	F1	25.0	31.8	F1	ug/L		127	80 - 122	1	15
Bromoform	ND		25.0	25.5		ug/L		102	61 - 132	4	15
Bromomethane	ND		25.0	30.9		ug/L		124	55 - 144	2	15
Carbon disulfide	ND		25.0	25.1		ug/L		101	59 - 134	2	15
Carbon tetrachloride	ND	F1	25.0	36.2	F1	ug/L		145	72 - 134	1	15
Chlorobenzene	ND		25.0	27.9		ug/L		112	80 - 120	1	25
Chloroethane	ND		25.0	31.6		ug/L		126	69 - 136	6	15
Chloroform	ND		25.0	29.0		ug/L		116	73 - 127	3	20
Chloromethane	ND		25.0	29.8		ug/L		119	68 - 124	2	15
cis-1,2-Dichloroethene	ND		25.0	28.3		ug/L		113	74 - 124	7	15
cis-1,3-Dichloropropene	ND		25.0	29.0		ug/L		116	74 - 124	5	15
Dibromochloromethane	ND		25.0	30.7		ug/L		123	75 - 125	0	15
Dibromomethane	ND	F1	25.0	32.0	F1	ug/L		128	76 - 127	3	15
Ethylbenzene	ND		25.0	27.6		ug/L		110	77 - 123	1	15
Iodomethane	ND	F1	25.0	31.1	F1	ug/L		124	78 - 123	4	20
m,p-Xylene	ND		25.0	28.0		ug/L		112	76 - 122	1	16
Methyl isobutyl ketone	ND		125	136		ug/L		109	71 - 125	2	35
Methylene Chloride	ND		25.0	29.8		ug/L		119	75 - 124	4	15
o-Xylene	ND		25.0	27.1		ug/L		109	76 - 122	5	16
Styrene	ND		25.0	27.8		ug/L		111	80 - 120	0	20
Tetrachloroethene	ND		25.0	28.8		ug/L		115	74 - 122	4	20
Toluene	ND		25.0	27.2		ug/L		109	80 - 122	3	15
trans-1,2-Dichloroethene	ND		25.0	29.9		ug/L		119	73 - 127	6	20
trans-1,3-Dichloropropene	ND		25.0	27.8		ug/L		111	80 - 120	2	15
trans-1,4-Dichloro-2-butene	ND		25.0	22.6		ug/L		90	41 - 131	9	20
Trichloroethene	ND		25.0	30.1		ug/L		120	74 - 123	2	16
Trichlorofluoromethane	ND		25.0	35.2		ug/L		141	62 - 150	3	20
Vinyl acetate	ND		50.0	56.8		ug/L		114	50 - 144	1	23
Vinyl chloride	ND	F1	25.0	36.0	F1	ug/L		144	65 - 133	2	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	116		77 - 120
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	96		80 - 120

Lab Sample ID: MB 480-686450/8

Matrix: Water

Analysis Batch: 686450

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 05:33	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/07/23 05:33	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			10/07/23 05:33	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/07/23 05:33	1
1,1-Dichloroethane	ND		1.0		ug/L			10/07/23 05:33	1
1,1-Dichloroethene	ND		1.0		ug/L			10/07/23 05:33	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-686450/8

Matrix: Water

Analysis Batch: 686450

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.0		ug/L			10/07/23 05:33	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/07/23 05:33	1
1,2-Dibromoethane	ND		1.0		ug/L			10/07/23 05:33	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/07/23 05:33	1
1,2-Dichloroethane	ND		1.0		ug/L			10/07/23 05:33	1
1,2-Dichloropropane	ND		1.0		ug/L			10/07/23 05:33	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/07/23 05:33	1
2-Butanone	ND		10		ug/L			10/07/23 05:33	1
2-Hexanone	ND		5.0		ug/L			10/07/23 05:33	1
Acetone	ND		10		ug/L			10/07/23 05:33	1
Acrylonitrile	ND		5.0		ug/L			10/07/23 05:33	1
Benzene	ND		1.0		ug/L			10/07/23 05:33	1
Bromochloromethane	ND		1.0		ug/L			10/07/23 05:33	1
Bromodichloromethane	ND		1.0		ug/L			10/07/23 05:33	1
Bromoform	ND		1.0		ug/L			10/07/23 05:33	1
Bromomethane	ND		1.0		ug/L			10/07/23 05:33	1
Carbon disulfide	ND		1.0		ug/L			10/07/23 05:33	1
Carbon tetrachloride	ND		1.0		ug/L			10/07/23 05:33	1
Chlorobenzene	ND		1.0		ug/L			10/07/23 05:33	1
Chloroethane	ND		1.0		ug/L			10/07/23 05:33	1
Chloroform	ND		1.0		ug/L			10/07/23 05:33	1
Chloromethane	ND		1.0		ug/L			10/07/23 05:33	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 05:33	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/07/23 05:33	1
Dibromochloromethane	ND		1.0		ug/L			10/07/23 05:33	1
Dibromomethane	ND		1.0		ug/L			10/07/23 05:33	1
Ethylbenzene	ND		1.0		ug/L			10/07/23 05:33	1
Iodomethane	ND		1.0		ug/L			10/07/23 05:33	1
m,p-Xylene	ND		2.0		ug/L			10/07/23 05:33	1
Methyl isobutyl ketone	ND		5.0		ug/L			10/07/23 05:33	1
Methylene Chloride	ND		1.0		ug/L			10/07/23 05:33	1
o-Xylene	ND		1.0		ug/L			10/07/23 05:33	1
Styrene	ND		1.0		ug/L			10/07/23 05:33	1
Tetrachloroethene	ND		1.0		ug/L			10/07/23 05:33	1
Toluene	ND		1.0		ug/L			10/07/23 05:33	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/07/23 05:33	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/07/23 05:33	1
trans-1,4-Dichloro-2-butene	ND		5.0		ug/L			10/07/23 05:33	1
Trichloroethene	ND		1.0		ug/L			10/07/23 05:33	1
Trichlorofluoromethane	ND		1.0		ug/L			10/07/23 05:33	1
Vinyl acetate	ND		5.0		ug/L			10/07/23 05:33	1
Vinyl chloride	ND		1.0		ug/L			10/07/23 05:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		10/07/23 05:33	1
4-Bromofluorobenzene (Surr)	98		73 - 120		10/07/23 05:33	1
Toluene-d8 (Surr)	105		80 - 120		10/07/23 05:33	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686450/6

Matrix: Water

Analysis Batch: 686450

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	25.0	25.7		ug/L		103	80 - 120
1,1,1-Trichloroethane	25.0	24.6		ug/L		98	73 - 126
1,1,2,2-Tetrachloroethane	25.0	26.2		ug/L		105	76 - 120
1,1,2-Trichloroethane	25.0	26.3		ug/L		105	76 - 122
1,1-Dichloroethane	25.0	24.8		ug/L		99	77 - 120
1,1-Dichloroethene	25.0	25.5		ug/L		102	66 - 127
1,2,3-Trichloropropane	25.0	27.3		ug/L		109	68 - 122
1,2-Dibromo-3-Chloropropane	25.0	24.4		ug/L		97	56 - 134
1,2-Dibromoethane	25.0	26.0		ug/L		104	77 - 120
1,2-Dichlorobenzene	25.0	26.3		ug/L		105	80 - 124
1,2-Dichloroethane	25.0	24.4		ug/L		98	75 - 120
1,2-Dichloropropane	25.0	24.3		ug/L		97	76 - 120
1,4-Dichlorobenzene	25.0	25.6		ug/L		102	80 - 120
2-Butanone	125	131		ug/L		105	57 - 140
2-Hexanone	125	139		ug/L		111	65 - 127
Acetone	125	154		ug/L		123	56 - 142
Acrylonitrile	250	244		ug/L		97	63 - 125
Benzene	25.0	24.4		ug/L		98	71 - 124
Bromochloromethane	25.0	23.5		ug/L		94	72 - 130
Bromodichloromethane	25.0	25.5		ug/L		102	80 - 122
Bromoform	25.0	23.2		ug/L		93	61 - 132
Bromomethane	25.0	24.3		ug/L		97	55 - 144
Carbon disulfide	25.0	25.2		ug/L		101	59 - 134
Carbon tetrachloride	25.0	22.7		ug/L		91	72 - 134
Chlorobenzene	25.0	25.7		ug/L		103	80 - 120
Chloroethane	25.0	23.0		ug/L		92	69 - 136
Chloroform	25.0	23.5		ug/L		94	73 - 127
Chloromethane	25.0	24.1		ug/L		97	68 - 124
cis-1,2-Dichloroethene	25.0	23.9		ug/L		96	74 - 124
cis-1,3-Dichloropropene	25.0	23.3		ug/L		93	74 - 124
Dibromochloromethane	25.0	26.7		ug/L		107	75 - 125
Dibromomethane	25.0	24.0		ug/L		96	76 - 127
Ethylbenzene	25.0	26.6		ug/L		106	77 - 123
Iodomethane	25.0	23.3		ug/L		93	78 - 123
m,p-Xylene	25.0	26.1		ug/L		104	76 - 122
Methyl isobutyl ketone	125	132		ug/L		106	71 - 125
Methylene Chloride	25.0	23.4		ug/L		93	75 - 124
o-Xylene	25.0	25.9		ug/L		104	76 - 122
Styrene	25.0	25.0		ug/L		100	80 - 120
Tetrachloroethene	25.0	27.1		ug/L		108	74 - 122
Toluene	25.0	27.0		ug/L		108	80 - 122
trans-1,2-Dichloroethene	25.0	23.1		ug/L		92	73 - 127
trans-1,3-Dichloropropene	25.0	24.6		ug/L		98	80 - 120
trans-1,4-Dichloro-2-butene	25.0	16.6		ug/L		66	41 - 131
Trichloroethene	25.0	24.0		ug/L		96	74 - 123
Trichlorofluoromethane	25.0	25.9		ug/L		104	62 - 150
Vinyl acetate	50.0	40.8		ug/L		82	50 - 144
Vinyl chloride	25.0	26.7		ug/L		107	65 - 133

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-686450/6

Matrix: Water

Analysis Batch: 686450

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		77 - 120
4-Bromofluorobenzene (Surr)	97		73 - 120
Toluene-d8 (Surr)	110		80 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-686474/1-A

Matrix: Water

Analysis Batch: 688146

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686474

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Total	ND		0.20		mg/L		10/09/23 08:59	10/18/23 21:47	1
Antimony, Total	ND		0.020		mg/L		10/09/23 08:59	10/18/23 21:47	1
Barium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 21:47	1
Beryllium, Total	ND		0.0020		mg/L		10/09/23 08:59	10/18/23 21:47	1
Boron, Total	ND		0.020		mg/L		10/09/23 08:59	10/18/23 21:47	1
Calcium, Total	ND		0.50		mg/L		10/09/23 08:59	10/18/23 21:47	1
Chromium, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 21:47	1
Cobalt, Total	ND		0.0040		mg/L		10/09/23 08:59	10/18/23 21:47	1
Copper, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 21:47	1
Iron, Total	ND		0.050		mg/L		10/09/23 08:59	10/18/23 21:47	1
Magnesium, Total	ND		0.20		mg/L		10/09/23 08:59	10/18/23 21:47	1
Manganese, Total	ND		0.0030		mg/L		10/09/23 08:59	10/18/23 21:47	1
Nickel, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 21:47	1
Potassium, Total	ND		0.50		mg/L		10/09/23 08:59	10/18/23 21:47	1
Sodium, Total	ND		1.0		mg/L		10/09/23 08:59	10/18/23 21:47	1
Vanadium, Total	ND		0.0050		mg/L		10/09/23 08:59	10/18/23 21:47	1
Zinc, Total	ND		0.010		mg/L		10/09/23 08:59	10/18/23 21:47	1

Lab Sample ID: LCS 480-686474/2-A

Matrix: Water

Analysis Batch: 688146

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686474

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	10.0	10.44		mg/L		104	80 - 120
Antimony, Total	0.200	0.225		mg/L		113	80 - 120
Barium, Total	0.200	0.209		mg/L		105	80 - 120
Beryllium, Total	0.200	0.208		mg/L		104	80 - 120
Boron, Total	0.201	0.205		mg/L		102	80 - 120
Calcium, Total	10.0	10.21		mg/L		102	80 - 120
Chromium, Total	0.200	0.200		mg/L		100	80 - 120
Cobalt, Total	0.200	0.210		mg/L		105	80 - 120
Copper, Total	0.201	0.194		mg/L		97	80 - 120
Iron, Total	10.0	9.87		mg/L		99	80 - 120
Magnesium, Total	10.0	9.65		mg/L		96	80 - 120
Manganese, Total	0.200	0.205		mg/L		102	80 - 120
Nickel, Total	0.200	0.204		mg/L		102	80 - 120
Potassium, Total	10.0	10.40		mg/L		104	80 - 120
Sodium, Total	10.0	10.39		mg/L		104	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-686474/2-A

Matrix: Water

Analysis Batch: 688146

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686474

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vanadium, Total	0.200	0.194		mg/L		97	80 - 120
Zinc, Total	0.200	0.193		mg/L		96	80 - 120

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 688146

Client Sample ID: TB-33B

Prep Type: Total/NA

Prep Batch: 686474

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum, Total	ND		10.0	10.41		mg/L		104	75 - 125
Antimony, Total	ND		0.200	0.234		mg/L		117	75 - 125
Barium, Total	0.20		0.200	0.424		mg/L		113	75 - 125
Beryllium, Total	ND		0.200	0.211		mg/L		106	75 - 125
Boron, Total	0.027		0.201	0.238		mg/L		105	75 - 125
Calcium, Total	104		10.0	111.2	4	mg/L		71	75 - 125
Chromium, Total	ND		0.200	0.208		mg/L		104	75 - 125
Cobalt, Total	ND		0.200	0.210		mg/L		105	75 - 125
Copper, Total	ND		0.201	0.203		mg/L		100	75 - 125
Iron, Total	0.22		10.0	10.41		mg/L		102	75 - 125
Magnesium, Total	19.8		10.0	29.92		mg/L		101	75 - 125
Manganese, Total	0.54	F1	0.200	0.806	F1	mg/L		131	75 - 125
Nickel, Total	ND		0.200	0.204		mg/L		102	75 - 125
Potassium, Total	2.4		10.0	12.75		mg/L		103	75 - 125
Sodium, Total	6.5		10.0	16.63		mg/L		101	75 - 125
Vanadium, Total	ND		0.200	0.206		mg/L		103	75 - 125
Zinc, Total	ND		0.200	0.197		mg/L		97	75 - 125

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 688146

Client Sample ID: TB-33B

Prep Type: Total/NA

Prep Batch: 686474

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Aluminum, Total	ND		10.0	10.72		mg/L		107	75 - 125	3	20
Antimony, Total	ND		0.200	0.237		mg/L		118	75 - 125	1	20
Barium, Total	0.20		0.200	0.432		mg/L		117	75 - 125	2	20
Beryllium, Total	ND		0.200	0.216		mg/L		108	75 - 125	2	20
Boron, Total	0.027		0.201	0.243		mg/L		108	75 - 125	2	20
Calcium, Total	104		10.0	115.0	4	mg/L		110	75 - 125	3	20
Chromium, Total	ND		0.200	0.210		mg/L		105	75 - 125	1	20
Cobalt, Total	ND		0.200	0.216		mg/L		107	75 - 125	3	20
Copper, Total	ND		0.201	0.207		mg/L		102	75 - 125	2	20
Iron, Total	0.22		10.0	10.54		mg/L		103	75 - 125	1	20
Magnesium, Total	19.8		10.0	30.59		mg/L		108	75 - 125	2	20
Manganese, Total	0.54	F1	0.200	0.806	F1	mg/L		131	75 - 125	0	20
Nickel, Total	ND		0.200	0.209		mg/L		105	75 - 125	2	20
Potassium, Total	2.4		10.0	12.82		mg/L		104	75 - 125	1	20
Sodium, Total	6.5		10.0	17.17		mg/L		106	75 - 125	3	20
Vanadium, Total	ND		0.200	0.207		mg/L		103	75 - 125	0	20
Zinc, Total	ND		0.200	0.198		mg/L		98	75 - 125	1	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 480-686475/1-A

Matrix: Water

Analysis Batch: 686956

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686475

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic, Total	ND		1.0		ug/L		10/08/23 07:02	10/10/23 15:40	1
Cadmium, Total	ND		0.00050		mg/L		10/08/23 07:02	10/10/23 15:40	1
Lead, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 15:40	1
Selenium, Total	ND		0.0010		mg/L		10/08/23 07:02	10/10/23 15:40	1
Silver, Total	ND		0.50		ug/L		10/08/23 07:02	10/10/23 15:40	1
Thallium, Total	ND		0.00020		mg/L		10/08/23 07:02	10/10/23 15:40	1

Lab Sample ID: LCS 480-686475/2-A

Matrix: Water

Analysis Batch: 686956

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686475

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	20.0	18.54		ug/L		93	80 - 120
Cadmium, Total	0.0200	0.0199		mg/L		99	80 - 120
Lead, Total	0.0200	0.0205		mg/L		102	80 - 120
Selenium, Total	0.0200	0.0193		mg/L		97	80 - 120
Silver, Total	20.0	19.55		ug/L		98	80 - 120
Thallium, Total	0.0200	0.0199		mg/L		99	80 - 120

Lab Sample ID: LCSD 480-686475/3-A

Matrix: Water

Analysis Batch: 686956

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 686475

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Total	20.0	18.73		ug/L		94	80 - 120	1	20
Cadmium, Total	0.0200	0.0203		mg/L		102	80 - 120	2	20
Lead, Total	0.0200	0.0208		mg/L		104	80 - 120	2	20
Selenium, Total	0.0200	0.0194		mg/L		97	80 - 120	1	20
Silver, Total	20.0	19.76		ug/L		99	80 - 120	1	20
Thallium, Total	0.0200	0.0205		mg/L		102	80 - 120	3	20

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686956

Client Sample ID: TB-33B

Prep Type: Total/NA

Prep Batch: 686475

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic, Total	ND		20.0	21.24		ug/L		102	75 - 125
Cadmium, Total	ND		0.0200	0.0195		mg/L		97	75 - 125
Lead, Total	ND		0.0200	0.0200		mg/L		100	75 - 125
Selenium, Total	ND		0.0200	0.0196		mg/L		98	75 - 125
Silver, Total	ND		20.0	18.58		ug/L		93	75 - 125
Thallium, Total	ND		0.0200	0.0198		mg/L		99	75 - 125

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686956

Client Sample ID: TB-33B

Prep Type: Total/NA

Prep Batch: 686475

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic, Total	ND		20.0	22.08		ug/L		107	75 - 125	4	20

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686956

Client Sample ID: TB-33B

Prep Type: Total/NA

Prep Batch: 686475

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cadmium, Total	ND		0.0200	0.0204		mg/L		102	75 - 125	5	20
Lead, Total	ND		0.0200	0.0211		mg/L		105	75 - 125	5	20
Selenium, Total	ND		0.0200	0.0200		mg/L		100	75 - 125	2	20
Silver, Total	ND		20.0	19.32		ug/L		97	75 - 125	4	20
Thallium, Total	ND		0.0200	0.0208		mg/L		104	75 - 125	5	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-686555/1-A

Matrix: Water

Analysis Batch: 686675

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686555

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/09/23 11:03	10/09/23 16:58	1

Lab Sample ID: LCS 480-686555/2-A

Matrix: Water

Analysis Batch: 686675

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686555

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00669	0.00684		mg/L		102	80 - 120

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686675

Client Sample ID: TB-33B

Prep Type: Total/NA

Prep Batch: 686555

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00021		0.00669	0.00701		mg/L		102	80 - 120

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686675

Client Sample ID: TB-33B

Prep Type: Total/NA

Prep Batch: 686555

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury, Total	0.00021		0.00669	0.00688		mg/L		100	80 - 120	2	20

Lab Sample ID: MB 480-686926/1-A

Matrix: Water

Analysis Batch: 687032

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686926

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/11/23 11:16	10/11/23 16:31	1

Lab Sample ID: LCS 480-686926/2-A

Matrix: Water

Analysis Batch: 687032

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686926

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00669	0.00645		mg/L		96	80 - 120

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 480-213393-1 MS

Matrix: Water

Analysis Batch: 687032

Client Sample ID: DUP4

Prep Type: Total/NA

Prep Batch: 686926

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	ND		0.00669	0.00643		mg/L		96	80 - 120

Lab Sample ID: 480-213393-1 MSD

Matrix: Water

Analysis Batch: 687032

Client Sample ID: DUP4

Prep Type: Total/NA

Prep Batch: 686926

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury, Total	ND		0.00669	0.00649		mg/L		97	80 - 120	1	20

Lab Sample ID: MB 480-689633/1-A

Matrix: Water

Analysis Batch: 689703

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 689633

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Total	ND		0.00020		mg/L		10/31/23 11:20	10/31/23 14:12	1

Lab Sample ID: LCS 480-689633/2-A

Matrix: Water

Analysis Batch: 689703

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 689633

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury, Total	0.00669	0.00630		mg/L		94	80 - 120

Method: 310.2 - Alkalinity

Lab Sample ID: MB 480-686443/134

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 14:31	1

Lab Sample ID: MB 480-686443/138

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 14:37	1

Lab Sample ID: MB 480-686443/152

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	ND		10.0		mg/L			10/06/23 15:34	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 310.2 - Alkalinity (Continued)

Lab Sample ID: LCS 480-686443/136

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	51.34		mg/L		103	90 - 110

Lab Sample ID: LCS 480-686443/150

Matrix: Water

Analysis Batch: 686443

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	50.0	50.39		mg/L		101	90 - 110

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686443

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	290	F2	20.0	194.4	4	mg/L		-477	60 - 140

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686443

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	290	F2	20.0	302.2	4 F2	mg/L		62	60 - 140	43	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 480-687049/3

Matrix: Water

Analysis Batch: 687049

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	ND		0.020		mg/L			10/11/23 16:23	1

Lab Sample ID: LCS 480-687049/4

Matrix: Water

Analysis Batch: 687049

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	1.04		mg/L		104	90 - 110

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 687049

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.2		0.200	1.41	4	mg/L		90	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 687049

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	1.2		0.200	1.41	4	mg/L		90	90 - 110	0	20

Lab Sample ID: 480-213393-8 MS

Matrix: Water

Analysis Batch: 687049

Client Sample ID: TB-88S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia	0.029	F1	0.200	0.166	F1	mg/L		68	90 - 110		

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 480-686445/1-A

Matrix: Water

Analysis Batch: 686676

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686445

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/06/23 16:00	10/09/23 13:38	1

Lab Sample ID: LCS 480-686445/2-A

Matrix: Water

Analysis Batch: 686676

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686445

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Kjeldahl Nitrogen	2.50	2.58		mg/L		103	90 - 110		

Lab Sample ID: MB 480-686446/1-A

Matrix: Water

Analysis Batch: 686676

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 686446

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/06/23 16:00	10/09/23 13:38	1

Lab Sample ID: LCS 480-686446/2-A

Matrix: Water

Analysis Batch: 686676

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 686446

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Kjeldahl Nitrogen	2.50	2.52		mg/L		101	90 - 110		

Lab Sample ID: MB 480-687042/1-A

Matrix: Water

Analysis Batch: 687369

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 687042

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	ND		0.20		mg/L		10/11/23 17:00	10/13/23 12:47	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: LCS 480-687042/2-A

Matrix: Water

Analysis Batch: 687369

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 687042

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.50	2.68		mg/L		107	90 - 110

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 687369

Client Sample ID: TB-33B

Prep Type: Total/NA

Prep Batch: 687042

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	2.6		1.00	3.65		mg/L		100	90 - 110

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 687369

Client Sample ID: TB-33B

Prep Type: Total/NA

Prep Batch: 687042

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Total Kjeldahl Nitrogen	2.6		1.00	3.71		mg/L		107	90 - 110	2	20

Method: 410.4 - COD

Lab Sample ID: MB 480-686819/28

Matrix: Water

Analysis Batch: 686819

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	7.79		5.0		mg/L			10/09/23 17:51	1

Lab Sample ID: MB 480-686819/52

Matrix: Water

Analysis Batch: 686819

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/09/23 22:11	1

Lab Sample ID: LCS 480-686819/29

Matrix: Water

Analysis Batch: 686819

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	24.49		mg/L		98	90 - 110

Lab Sample ID: LCS 480-686819/53

Matrix: Water

Analysis Batch: 686819

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	25.82		mg/L		103	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 410.4 - COD (Continued)

Lab Sample ID: MB 480-686949/4

Matrix: Water

Analysis Batch: 686949

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	ND		5.0		mg/L			10/10/23 21:26	1

Lab Sample ID: LCS 480-686949/5

Matrix: Water

Analysis Batch: 686949

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	25.0	25.36		mg/L		101	90 - 110

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686949

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	19.7		50.0	68.62		mg/L		98	75 - 125

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686949

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	19.7		50.0	67.18		mg/L		95	75 - 125	2	20

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-686811/17

Matrix: Water

Analysis Batch: 686811

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/09/23 22:28	1

Lab Sample ID: MB 480-686811/47

Matrix: Water

Analysis Batch: 686811

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.0050		mg/L			10/10/23 00:19	1

Lab Sample ID: LCS 480-686811/18

Matrix: Water

Analysis Batch: 686811

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0903		mg/L		90	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: LCS 480-686811/48

Matrix: Water

Analysis Batch: 686811

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0918		mg/L		92	90 - 110

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686811

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.048		0.100	0.147		mg/L		99	90 - 110

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686811

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenolics, Total Recoverable	0.048		0.100	0.148		mg/L		100	90 - 110	1	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 480-686456/3

Matrix: Water

Analysis Batch: 686456

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium (hexavalent)	ND		0.010		mg/L			10/06/23 11:10	1

Lab Sample ID: LCS 480-686456/4

Matrix: Water

Analysis Batch: 686456

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	0.0500	0.0547		mg/L		109	85 - 115

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686456

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium (hexavalent)	ND	H H3	0.0500	0.0547	H H3	mg/L		109	85 - 115

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686456

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium (hexavalent)	ND	H H3	0.0500	0.0522	H H3	mg/L		104	85 - 115	5	20

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-687352/21

Matrix: Water

Analysis Batch: 687352

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		mg/L			10/13/23 11:55	1

Lab Sample ID: HLCS 480-687352/22

Matrix: Water

Analysis Batch: 687352

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.408		mg/L		102	90 - 110

Lab Sample ID: LCS 480-687352/23

Matrix: Water

Analysis Batch: 687352

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.250		mg/L		100	90 - 110

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 687352

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		0.100	0.106		mg/L		106	90 - 110

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 687352

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND		0.100	0.108		mg/L		108	90 - 110	2	15

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: MB 480-686442/287

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 14:52	1

Lab Sample ID: MB 480-686442/299

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 14:58	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 9038 - Sulfate, Turbidimetric (Continued)

Lab Sample ID: MB 480-686442/306

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 15:05	1

Lab Sample ID: MB 480-686442/313

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 15:11	1

Lab Sample ID: MB 480-686442/341

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 15:35	1

Lab Sample ID: MB 480-686442/349

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 15:39	1

Lab Sample ID: MB 480-686442/358

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 15:54	1

Lab Sample ID: MB 480-686442/362

Matrix: Water

Analysis Batch: 686442

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		mg/L			10/06/23 15:56	1

Lab Sample ID: LCS 480-686442/296

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.89		mg/L		106	90 - 110

Lab Sample ID: LCS 480-686442/305

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.30		mg/L		104	90 - 110

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 9038 - Sulfate, Turbidimetric

Lab Sample ID: LCS 480-686442/312

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.37		mg/L		105	90 - 110

Lab Sample ID: LCS 480-686442/348

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	30.88		mg/L		103	90 - 110

Lab Sample ID: LCS 480-686442/361

Matrix: Water

Analysis Batch: 686442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	30.0	31.55		mg/L		105	90 - 110

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686442

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	69.5	F1	20.0	79.86	F1	mg/L		52	60 - 128

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686442

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	69.5	F1	20.0	82.12		mg/L		63	60 - 128	3	20

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-686798/4

Matrix: Water

Analysis Batch: 686798

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0		mg/L			10/09/23 14:26	1

Lab Sample ID: LCS 480-686798/5

Matrix: Water

Analysis Batch: 686798

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	60.0	61.33		mg/L		102	90 - 110

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: 9060A - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: 480-213393-2 MS

Matrix: Water

Analysis Batch: 686798

Client Sample ID: TB-33

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	2.5		23.3	26.15		mg/L		101	54 - 131		

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686798

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	10.7		23.3	31.78		mg/L		91	54 - 131		

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686798

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	10.7		23.3	31.11		mg/L		88	54 - 131	2	20

Lab Sample ID: 480-213393-5 DU

Matrix: Water

Analysis Batch: 686798

Client Sample ID: TB-93R

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Organic Carbon	ND			ND		mg/L				NC	20

Method: SM 2120B - Color, Colorimetric

Lab Sample ID: MB 480-686471/3

Matrix: Water

Analysis Batch: 686471

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Color	ND		5.00		Color Units			10/06/23 17:19	1

Lab Sample ID: LCS 480-686471/4

Matrix: Water

Analysis Batch: 686471

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Color		30.0	30.00		Color Units		100	90 - 110		

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686471

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Color	5.00		30.0	35.00		Color Units		100	33 - 162		

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: SM 2120B - Color, Colorimetric (Continued)

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686471

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Color	5.00		30.0	35.00		Color Units		100	33 - 162	0	20

Method: SM 2340C - Hardness, Total (mg/l as CaCO3)

Lab Sample ID: MB 480-686864/51

Matrix: Water

Analysis Batch: 686864

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	ND		0.53		mg/L			10/10/23 11:30	1

Lab Sample ID: LCS 480-686864/52

Matrix: Water

Analysis Batch: 686864

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	336	332.0		mg/L		99	90 - 110

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686864

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hardness as calcium carbonate	360		200	564.0		mg/L		102	74 - 130

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686864

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hardness as calcium carbonate	360		200	568.0		mg/L		104	74 - 130	1	15

Lab Sample ID: 480-213393-7 DU

Matrix: Water

Analysis Batch: 686864

Client Sample ID: TB-88

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Hardness as calcium carbonate	184		192.0		mg/L		4	15

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

Lab Sample ID: MB 480-686638/1

Matrix: Water

Analysis Batch: 686638

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		10.0		mg/L			10/09/23 14:22	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

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

Lab Sample ID: LCS 480-686638/2

Matrix: Water

Analysis Batch: 686638

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	491.0		mg/L		98	85 - 115

Method: SM 4110B - Ion Chromatography

Lab Sample ID: MB 480-686821/4

Matrix: Water

Analysis Batch: 686821

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/10/23 16:51	1

Lab Sample ID: LCS 480-686821/5

Matrix: Water

Analysis Batch: 686821

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.98		mg/L		100	90 - 110

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686821

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		25.0	23.33		mg/L		93	80 - 120

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686821

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	ND		25.0	22.54		mg/L		90	80 - 120	3	15

Lab Sample ID: MB 480-687002/28

Matrix: Water

Analysis Batch: 687002

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/12/23 00:06	1

Lab Sample ID: MB 480-687002/4

Matrix: Water

Analysis Batch: 687002

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.20		mg/L			10/11/23 16:55	1

Eurofins Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: SM 4110B - Ion Chromatography (Continued)

Lab Sample ID: LCS 480-687002/29

Matrix: Water

Analysis Batch: 687002

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.84		mg/L		97	90 - 110

Lab Sample ID: LCS 480-687002/5

Matrix: Water

Analysis Batch: 687002

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	5.01	4.72		mg/L		94	90 - 110

Lab Sample ID: 480-213393-5 MS

Matrix: Water

Analysis Batch: 687002

Client Sample ID: TB-93R

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	ND		10.0	9.06		mg/L		91	80 - 120

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 480-686597/124

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/07/23 14:57	1

Lab Sample ID: MB 480-686597/128

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/07/23 15:10	1

Lab Sample ID: MB 480-686597/13

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/07/23 12:37	1

Lab Sample ID: MB 480-686597/18

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/07/23 12:46	1

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: MB 480-686597/42

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/07/23 13:54	1

Lab Sample ID: MB 480-686597/47

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/07/23 13:57	1

Lab Sample ID: MB 480-686597/69

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			10/07/23 14:18	1

Lab Sample ID: LCS 480-686597/127

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	27.13		mg/L		109	90 - 110

Lab Sample ID: LCS 480-686597/17

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.63		mg/L		107	90 - 110

Lab Sample ID: LCS 480-686597/46

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.97		mg/L		108	90 - 110

Lab Sample ID: LCS 480-686597/68

Matrix: Water

Analysis Batch: 686597

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0	26.69		mg/L		107	90 - 110

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686597

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	4.6		20.0	27.09		mg/L		113	74 - 131

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QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686597

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4.6		20.0	28.72		mg/L		121	74 - 131	6	20

Lab Sample ID: 480-213393-7 MS

Matrix: Water

Analysis Batch: 686597

Client Sample ID: TB-88

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	6.6		20.0	29.12		mg/L		113	74 - 131		

Lab Sample ID: 480-213393-7 MSD

Matrix: Water

Analysis Batch: 686597

Client Sample ID: TB-88

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6.6		20.0	29.71		mg/L		116	74 - 131	2	20

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-686420/1

Matrix: Water

Analysis Batch: 686420

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0		mg/L			10/06/23 11:04	1

Lab Sample ID: LCS 480-686420/2

Matrix: Water

Analysis Batch: 686420

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Biochemical Oxygen Demand	199	174.9		mg/L		88	85 - 115		

Lab Sample ID: 480-213393-3 MS

Matrix: Water

Analysis Batch: 686420

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Biochemical Oxygen Demand	12.2		199	246.6		mg/L		118	51 - 143		

Lab Sample ID: 480-213393-3 MSD

Matrix: Water

Analysis Batch: 686420

Client Sample ID: TB-33B

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biochemical Oxygen Demand	12.2		199	240.6		mg/L		115	51 - 143	2	20

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

GC/MS VOA

Analysis Batch: 686322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	8260C	
480-213393-2	TB-33	Total/NA	Water	8260C	
480-213393-3	TB-33B	Total/NA	Water	8260C	
480-213393-4	TRIP BLANK 2	Total/NA	Water	8260C	
480-213393-5	TB-93R	Total/NA	Water	8260C	
MB 480-686322/8	Method Blank	Total/NA	Water	8260C	
LCS 480-686322/6	Lab Control Sample	Total/NA	Water	8260C	
480-213393-3 MS	TB-33B	Total/NA	Water	8260C	
480-213393-3 MSD	TB-33B	Total/NA	Water	8260C	

Analysis Batch: 686450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-6	TB-89	Total/NA	Water	8260C	
480-213393-7	TB-88	Total/NA	Water	8260C	
480-213393-8	TB-88S	Total/NA	Water	8260C	
MB 480-686450/8	Method Blank	Total/NA	Water	8260C	
LCS 480-686450/6	Lab Control Sample	Total/NA	Water	8260C	

Metals

Prep Batch: 686474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	3005A	
480-213393-2	TB-33	Total/NA	Water	3005A	
480-213393-3	TB-33B	Total/NA	Water	3005A	
480-213393-5	TB-93R	Total/NA	Water	3005A	
480-213393-6	TB-89	Total/NA	Water	3005A	
480-213393-7	TB-88	Total/NA	Water	3005A	
480-213393-8	TB-88S	Total/NA	Water	3005A	
MB 480-686474/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-686474/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-213393-3 MS	TB-33B	Total/NA	Water	3005A	
480-213393-3 MSD	TB-33B	Total/NA	Water	3005A	

Prep Batch: 686475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	3020A	
480-213393-2	TB-33	Total/NA	Water	3020A	
480-213393-3	TB-33B	Total/NA	Water	3020A	
480-213393-5	TB-93R	Total/NA	Water	3020A	
480-213393-6	TB-89	Total/NA	Water	3020A	
480-213393-7	TB-88	Total/NA	Water	3020A	
480-213393-8	TB-88S	Total/NA	Water	3020A	
MB 480-686475/1-A	Method Blank	Total/NA	Water	3020A	
LCS 480-686475/2-A	Lab Control Sample	Total/NA	Water	3020A	
LCSD 480-686475/3-A	Lab Control Sample Dup	Total/NA	Water	3020A	
480-213393-3 MS	TB-33B	Total/NA	Water	3020A	
480-213393-3 MSD	TB-33B	Total/NA	Water	3020A	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Metals

Prep Batch: 686555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-2	TB-33	Total/NA	Water	7470A	
480-213393-5	TB-93R	Total/NA	Water	7470A	
480-213393-6	TB-89	Total/NA	Water	7470A	
480-213393-7	TB-88	Total/NA	Water	7470A	
480-213393-8	TB-88S	Total/NA	Water	7470A	
MB 480-686555/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-686555/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-213393-3 MS	TB-33B	Total/NA	Water	7470A	
480-213393-3 MSD	TB-33B	Total/NA	Water	7470A	

Analysis Batch: 686675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-2	TB-33	Total/NA	Water	7470A	686555
480-213393-5	TB-93R	Total/NA	Water	7470A	686555
480-213393-6	TB-89	Total/NA	Water	7470A	686555
480-213393-7	TB-88	Total/NA	Water	7470A	686555
480-213393-8	TB-88S	Total/NA	Water	7470A	686555
MB 480-686555/1-A	Method Blank	Total/NA	Water	7470A	686555
LCS 480-686555/2-A	Lab Control Sample	Total/NA	Water	7470A	686555
480-213393-3 MS	TB-33B	Total/NA	Water	7470A	686555
480-213393-3 MSD	TB-33B	Total/NA	Water	7470A	686555

Prep Batch: 686926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	7470A	
MB 480-686926/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-686926/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-213393-1 MS	DUP4	Total/NA	Water	7470A	
480-213393-1 MSD	DUP4	Total/NA	Water	7470A	

Analysis Batch: 686956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	6020A	686475
480-213393-2	TB-33	Total/NA	Water	6020A	686475
480-213393-3	TB-33B	Total/NA	Water	6020A	686475
480-213393-5	TB-93R	Total/NA	Water	6020A	686475
480-213393-6	TB-89	Total/NA	Water	6020A	686475
480-213393-7	TB-88	Total/NA	Water	6020A	686475
480-213393-8	TB-88S	Total/NA	Water	6020A	686475
MB 480-686475/1-A	Method Blank	Total/NA	Water	6020A	686475
LCS 480-686475/2-A	Lab Control Sample	Total/NA	Water	6020A	686475
LCSD 480-686475/3-A	Lab Control Sample Dup	Total/NA	Water	6020A	686475
480-213393-3 MS	TB-33B	Total/NA	Water	6020A	686475
480-213393-3 MSD	TB-33B	Total/NA	Water	6020A	686475

Analysis Batch: 687032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	7470A	686926
MB 480-686926/1-A	Method Blank	Total/NA	Water	7470A	686926
LCS 480-686926/2-A	Lab Control Sample	Total/NA	Water	7470A	686926
480-213393-1 MS	DUP4	Total/NA	Water	7470A	686926

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Metals (Continued)

Analysis Batch: 687032 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1 MSD	DUP4	Total/NA	Water	7470A	686926

Analysis Batch: 688146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	6010C	686474
480-213393-2	TB-33	Total/NA	Water	6010C	686474
480-213393-3	TB-33B	Total/NA	Water	6010C	686474
480-213393-5	TB-93R	Total/NA	Water	6010C	686474
480-213393-6	TB-89	Total/NA	Water	6010C	686474
480-213393-7	TB-88	Total/NA	Water	6010C	686474
480-213393-8	TB-88S	Total/NA	Water	6010C	686474
MB 480-686474/1-A	Method Blank	Total/NA	Water	6010C	686474
LCS 480-686474/2-A	Lab Control Sample	Total/NA	Water	6010C	686474
480-213393-3 MS	TB-33B	Total/NA	Water	6010C	686474
480-213393-3 MSD	TB-33B	Total/NA	Water	6010C	686474

Analysis Batch: 688346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-2	TB-33	Total/NA	Water	6010C	686474
480-213393-5	TB-93R	Total/NA	Water	6010C	686474
480-213393-6	TB-89	Total/NA	Water	6010C	686474
480-213393-7	TB-88	Total/NA	Water	6010C	686474
480-213393-8	TB-88S	Total/NA	Water	6010C	686474

Analysis Batch: 689011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-5	TB-93R	Total/NA	Water	6010C	686474
480-213393-6	TB-89	Total/NA	Water	6010C	686474
480-213393-7	TB-88	Total/NA	Water	6010C	686474
480-213393-8	TB-88S	Total/NA	Water	6010C	686474

Analysis Batch: 689188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-5	TB-93R	Total/NA	Water	6010C	686474
480-213393-6	TB-89	Total/NA	Water	6010C	686474
480-213393-7	TB-88	Total/NA	Water	6010C	686474
480-213393-8	TB-88S	Total/NA	Water	6010C	686474

Prep Batch: 689633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-3	TB-33B	Total/NA	Water	7470A	
MB 480-689633/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-689633/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 689703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-3	TB-33B	Total/NA	Water	7470A	689633
MB 480-689633/1-A	Method Blank	Total/NA	Water	7470A	689633
LCS 480-689633/2-A	Lab Control Sample	Total/NA	Water	7470A	689633

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

General Chemistry

Analysis Batch: 686420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	SM 5210B	
480-213393-2	TB-33	Total/NA	Water	SM 5210B	
480-213393-3	TB-33B	Total/NA	Water	SM 5210B	
480-213393-5	TB-93R	Total/NA	Water	SM 5210B	
480-213393-6	TB-89	Total/NA	Water	SM 5210B	
480-213393-7	TB-88	Total/NA	Water	SM 5210B	
USB 480-686420/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-686420/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-213393-3 MS	TB-33B	Total/NA	Water	SM 5210B	
480-213393-3 MSD	TB-33B	Total/NA	Water	SM 5210B	

Analysis Batch: 686442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	9038	
480-213393-2	TB-33	Total/NA	Water	9038	
480-213393-3	TB-33B	Total/NA	Water	9038	
480-213393-5	TB-93R	Total/NA	Water	9038	
480-213393-6	TB-89	Total/NA	Water	9038	
480-213393-7	TB-88	Total/NA	Water	9038	
MB 480-686442/287	Method Blank	Total/NA	Water	9038	
MB 480-686442/299	Method Blank	Total/NA	Water	9038	
MB 480-686442/306	Method Blank	Total/NA	Water	9038	
MB 480-686442/313	Method Blank	Total/NA	Water	9038	
MB 480-686442/341	Method Blank	Total/NA	Water	9038	
MB 480-686442/349	Method Blank	Total/NA	Water	9038	
MB 480-686442/358	Method Blank	Total/NA	Water	9038	
MB 480-686442/362	Method Blank	Total/NA	Water	9038	
LCS 480-686442/296	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/305	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/312	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/348	Lab Control Sample	Total/NA	Water	9038	
LCS 480-686442/361	Lab Control Sample	Total/NA	Water	9038	
480-213393-3 MS	TB-33B	Total/NA	Water	9038	
480-213393-3 MSD	TB-33B	Total/NA	Water	9038	

Analysis Batch: 686443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	310.2	
480-213393-2	TB-33	Total/NA	Water	310.2	
480-213393-3	TB-33B	Total/NA	Water	310.2	
480-213393-5	TB-93R	Total/NA	Water	310.2	
480-213393-6	TB-89	Total/NA	Water	310.2	
480-213393-7	TB-88	Total/NA	Water	310.2	
480-213393-8	TB-88S	Total/NA	Water	310.2	
MB 480-686443/134	Method Blank	Total/NA	Water	310.2	
MB 480-686443/138	Method Blank	Total/NA	Water	310.2	
MB 480-686443/152	Method Blank	Total/NA	Water	310.2	
LCS 480-686443/136	Lab Control Sample	Total/NA	Water	310.2	
LCS 480-686443/150	Lab Control Sample	Total/NA	Water	310.2	
480-213393-3 MS	TB-33B	Total/NA	Water	310.2	
480-213393-3 MSD	TB-33B	Total/NA	Water	310.2	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

General Chemistry

Prep Batch: 686445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	351.2	
480-213393-2	TB-33	Total/NA	Water	351.2	
480-213393-5	TB-93R	Total/NA	Water	351.2	
480-213393-6	TB-89	Total/NA	Water	351.2	
480-213393-7	TB-88	Total/NA	Water	351.2	
MB 480-686445/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-686445/2-A	Lab Control Sample	Total/NA	Water	351.2	

Prep Batch: 686446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-8	TB-88S	Total/NA	Water	351.2	
MB 480-686446/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-686446/2-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 686456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	7196A	
480-213393-2	TB-33	Total/NA	Water	7196A	
480-213393-3	TB-33B	Total/NA	Water	7196A	
480-213393-5	TB-93R	Total/NA	Water	7196A	
480-213393-6	TB-89	Total/NA	Water	7196A	
480-213393-7	TB-88	Total/NA	Water	7196A	
480-213393-8	TB-88S	Total/NA	Water	7196A	
MB 480-686456/3	Method Blank	Total/NA	Water	7196A	
LCS 480-686456/4	Lab Control Sample	Total/NA	Water	7196A	
480-213393-3 MS	TB-33B	Total/NA	Water	7196A	
480-213393-3 MSD	TB-33B	Total/NA	Water	7196A	

Analysis Batch: 686466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	Nitrate by calc	
480-213393-2	TB-33	Total/NA	Water	Nitrate by calc	
480-213393-3	TB-33B	Total/NA	Water	Nitrate by calc	
480-213393-5	TB-93R	Total/NA	Water	Nitrate by calc	
480-213393-6	TB-89	Total/NA	Water	Nitrate by calc	
480-213393-7	TB-88	Total/NA	Water	Nitrate by calc	

Analysis Batch: 686471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	SM 2120B	
480-213393-2	TB-33	Total/NA	Water	SM 2120B	
480-213393-3	TB-33B	Total/NA	Water	SM 2120B	
480-213393-5	TB-93R	Total/NA	Water	SM 2120B	
480-213393-6	TB-89	Total/NA	Water	SM 2120B	
480-213393-7	TB-88	Total/NA	Water	SM 2120B	
MB 480-686471/3	Method Blank	Total/NA	Water	SM 2120B	
LCS 480-686471/4	Lab Control Sample	Total/NA	Water	SM 2120B	
480-213393-3 MS	TB-33B	Total/NA	Water	SM 2120B	
480-213393-3 MSD	TB-33B	Total/NA	Water	SM 2120B	

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

General Chemistry

Analysis Batch: 686597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	SM 4500 Cl- E	
480-213393-2	TB-33	Total/NA	Water	SM 4500 Cl- E	
480-213393-3	TB-33B	Total/NA	Water	SM 4500 Cl- E	
480-213393-5	TB-93R	Total/NA	Water	SM 4500 Cl- E	
480-213393-6	TB-89	Total/NA	Water	SM 4500 Cl- E	
480-213393-7	TB-88	Total/NA	Water	SM 4500 Cl- E	
480-213393-8	TB-88S	Total/NA	Water	SM 4500 Cl- E	
MB 480-686597/124	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686597/128	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686597/13	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686597/18	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686597/42	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686597/47	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 480-686597/69	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686597/127	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686597/17	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686597/46	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 480-686597/68	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
480-213393-3 MS	TB-33B	Total/NA	Water	SM 4500 Cl- E	
480-213393-3 MSD	TB-33B	Total/NA	Water	SM 4500 Cl- E	
480-213393-7 MS	TB-88	Total/NA	Water	SM 4500 Cl- E	
480-213393-7 MSD	TB-88	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 686638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	SM 2540C	
480-213393-2	TB-33	Total/NA	Water	SM 2540C	
480-213393-3	TB-33B	Total/NA	Water	SM 2540C	
480-213393-5	TB-93R	Total/NA	Water	SM 2540C	
480-213393-6	TB-89	Total/NA	Water	SM 2540C	
480-213393-7	TB-88	Total/NA	Water	SM 2540C	
MB 480-686638/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-686638/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 686676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	351.2	686445
480-213393-2	TB-33	Total/NA	Water	351.2	686445
480-213393-5	TB-93R	Total/NA	Water	351.2	686445
480-213393-6	TB-89	Total/NA	Water	351.2	686445
480-213393-7	TB-88	Total/NA	Water	351.2	686445
480-213393-8	TB-88S	Total/NA	Water	351.2	686446
MB 480-686445/1-A	Method Blank	Total/NA	Water	351.2	686445
MB 480-686446/1-A	Method Blank	Total/NA	Water	351.2	686446
LCS 480-686445/2-A	Lab Control Sample	Total/NA	Water	351.2	686445
LCS 480-686446/2-A	Lab Control Sample	Total/NA	Water	351.2	686446

Analysis Batch: 686798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	9060A	
480-213393-2	TB-33	Total/NA	Water	9060A	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

General Chemistry (Continued)

Analysis Batch: 686798 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-3	TB-33B	Total/NA	Water	9060A	
480-213393-5	TB-93R	Total/NA	Water	9060A	
480-213393-6	TB-89	Total/NA	Water	9060A	
480-213393-7	TB-88	Total/NA	Water	9060A	
480-213393-8	TB-88S	Total/NA	Water	9060A	
MB 480-686798/4	Method Blank	Total/NA	Water	9060A	
LCS 480-686798/5	Lab Control Sample	Total/NA	Water	9060A	
480-213393-2 MS	TB-33	Total/NA	Water	9060A	
480-213393-3 MS	TB-33B	Total/NA	Water	9060A	
480-213393-3 MSD	TB-33B	Total/NA	Water	9060A	
480-213393-5 DU	TB-93R	Total/NA	Water	9060A	

Analysis Batch: 686811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	420.4	
480-213393-2	TB-33	Total/NA	Water	420.4	
480-213393-3	TB-33B	Total/NA	Water	420.4	
480-213393-5	TB-93R	Total/NA	Water	420.4	
480-213393-6	TB-89	Total/NA	Water	420.4	
480-213393-7	TB-88	Total/NA	Water	420.4	
480-213393-8	TB-88S	Total/NA	Water	420.4	
MB 480-686811/17	Method Blank	Total/NA	Water	420.4	
MB 480-686811/47	Method Blank	Total/NA	Water	420.4	
LCS 480-686811/18	Lab Control Sample	Total/NA	Water	420.4	
LCS 480-686811/48	Lab Control Sample	Total/NA	Water	420.4	
480-213393-3 MS	TB-33B	Total/NA	Water	420.4	
480-213393-3 MSD	TB-33B	Total/NA	Water	420.4	

Analysis Batch: 686819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	410.4	
480-213393-2	TB-33	Total/NA	Water	410.4	
480-213393-8	TB-88S	Total/NA	Water	410.4	
MB 480-686819/28	Method Blank	Total/NA	Water	410.4	
MB 480-686819/52	Method Blank	Total/NA	Water	410.4	
LCS 480-686819/29	Lab Control Sample	Total/NA	Water	410.4	
LCS 480-686819/53	Lab Control Sample	Total/NA	Water	410.4	

Analysis Batch: 686821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-3	TB-33B	Total/NA	Water	SM 4110B	
MB 480-686821/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-686821/5	Lab Control Sample	Total/NA	Water	SM 4110B	
480-213393-3 MS	TB-33B	Total/NA	Water	SM 4110B	
480-213393-3 MSD	TB-33B	Total/NA	Water	SM 4110B	

Analysis Batch: 686864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	SM 2340C	
480-213393-2	TB-33	Total/NA	Water	SM 2340C	
480-213393-3	TB-33B	Total/NA	Water	SM 2340C	

Eurofins Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

General Chemistry (Continued)

Analysis Batch: 686864 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-5	TB-93R	Total/NA	Water	SM 2340C	
480-213393-6	TB-89	Total/NA	Water	SM 2340C	
480-213393-7	TB-88	Total/NA	Water	SM 2340C	
480-213393-8	TB-88S	Total/NA	Water	SM 2340C	
MB 480-686864/51	Method Blank	Total/NA	Water	SM 2340C	
LCS 480-686864/52	Lab Control Sample	Total/NA	Water	SM 2340C	
480-213393-3 MS	TB-33B	Total/NA	Water	SM 2340C	
480-213393-3 MSD	TB-33B	Total/NA	Water	SM 2340C	
480-213393-7 DU	TB-88	Total/NA	Water	SM 2340C	

Analysis Batch: 686949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-3	TB-33B	Total/NA	Water	410.4	
480-213393-5	TB-93R	Total/NA	Water	410.4	
480-213393-6	TB-89	Total/NA	Water	410.4	
480-213393-7	TB-88	Total/NA	Water	410.4	
MB 480-686949/4	Method Blank	Total/NA	Water	410.4	
LCS 480-686949/5	Lab Control Sample	Total/NA	Water	410.4	
480-213393-3 MS	TB-33B	Total/NA	Water	410.4	
480-213393-3 MSD	TB-33B	Total/NA	Water	410.4	

Analysis Batch: 687002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	SM 4110B	
480-213393-2	TB-33	Total/NA	Water	SM 4110B	
480-213393-5	TB-93R	Total/NA	Water	SM 4110B	
480-213393-6	TB-89	Total/NA	Water	SM 4110B	
480-213393-7	TB-88	Total/NA	Water	SM 4110B	
480-213393-8	TB-88S	Total/NA	Water	SM 4110B	
MB 480-687002/28	Method Blank	Total/NA	Water	SM 4110B	
MB 480-687002/4	Method Blank	Total/NA	Water	SM 4110B	
LCS 480-687002/29	Lab Control Sample	Total/NA	Water	SM 4110B	
LCS 480-687002/5	Lab Control Sample	Total/NA	Water	SM 4110B	
480-213393-5 MS	TB-93R	Total/NA	Water	SM 4110B	

Prep Batch: 687042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-3	TB-33B	Total/NA	Water	351.2	
MB 480-687042/1-A	Method Blank	Total/NA	Water	351.2	
LCS 480-687042/2-A	Lab Control Sample	Total/NA	Water	351.2	
480-213393-3 MS	TB-33B	Total/NA	Water	351.2	
480-213393-3 MSD	TB-33B	Total/NA	Water	351.2	

Analysis Batch: 687049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	350.1	
480-213393-2	TB-33	Total/NA	Water	350.1	
480-213393-3	TB-33B	Total/NA	Water	350.1	
480-213393-5	TB-93R	Total/NA	Water	350.1	
480-213393-6	TB-89	Total/NA	Water	350.1	
480-213393-7	TB-88	Total/NA	Water	350.1	

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

General Chemistry (Continued)

Analysis Batch: 687049 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-8	TB-88S	Total/NA	Water	350.1	
MB 480-687049/3	Method Blank	Total/NA	Water	350.1	
LCS 480-687049/4	Lab Control Sample	Total/NA	Water	350.1	
480-213393-3 MS	TB-33B	Total/NA	Water	350.1	
480-213393-3 MSD	TB-33B	Total/NA	Water	350.1	
480-213393-8 MS	TB-88S	Total/NA	Water	350.1	

Analysis Batch: 687352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	9012B	
480-213393-2	TB-33	Total/NA	Water	9012B	
480-213393-3	TB-33B	Total/NA	Water	9012B	
480-213393-5	TB-93R	Total/NA	Water	9012B	
480-213393-6	TB-89	Total/NA	Water	9012B	
480-213393-7	TB-88	Total/NA	Water	9012B	
480-213393-8	TB-88S	Total/NA	Water	9012B	
MB 480-687352/21	Method Blank	Total/NA	Water	9012B	
HLCS 480-687352/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-687352/23	Lab Control Sample	Total/NA	Water	9012B	
480-213393-3 MS	TB-33B	Total/NA	Water	9012B	
480-213393-3 MSD	TB-33B	Total/NA	Water	9012B	

Analysis Batch: 687369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-3	TB-33B	Total/NA	Water	351.2	687042
MB 480-687042/1-A	Method Blank	Total/NA	Water	351.2	687042
LCS 480-687042/2-A	Lab Control Sample	Total/NA	Water	351.2	687042
480-213393-3 MS	TB-33B	Total/NA	Water	351.2	687042
480-213393-3 MSD	TB-33B	Total/NA	Water	351.2	687042

Field Service / Mobile Lab

Analysis Batch: 687534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-1	DUP4	Total/NA	Water	Field Sampling	
480-213393-2	TB-33	Total/NA	Water	Field Sampling	
480-213393-3	TB-33B	Total/NA	Water	Field Sampling	
480-213393-5	TB-93R	Total/NA	Water	Field Sampling	
480-213393-6	TB-89	Total/NA	Water	Field Sampling	
480-213393-7	TB-88	Total/NA	Water	Field Sampling	
480-213393-8	TB-88S	Total/NA	Water	Field Sampling	

Analysis Batch: 689125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-213393-9	TB-89S	Total/NA	Water	Dry Well	
480-213393-10	TB-93S	Total/NA	Water	Dry Well	

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: DUP4

Date Collected: 10/05/23 00:00

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686322	ZN	EET BUF	10/06/23 19:13
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 21:53
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 15:47
Total/NA	Prep	7470A			686926	NVK	EET BUF	10/11/23 11:16
Total/NA	Analysis	7470A		1	687032	NVK	EET BUF	10/11/23 16:46
Total/NA	Analysis	310.2		2	686443	CG	EET BUF	10/06/23 14:56
Total/NA	Analysis	350.1		1	687049	IMZ	EET BUF	10/11/23 16:28
Total/NA	Prep	351.2			686445	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:10
Total/NA	Analysis	410.4		1	686819	DLG	EET BUF	10/09/23 22:35
Total/NA	Analysis	420.4		1	686811	GW	EET BUF	10/09/23 23:41
Total/NA	Analysis	7196A		1	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	687352	GW	EET BUF	10/13/23 12:48
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 15:01
Total/NA	Analysis	9060A		1	686798	AF	EET BUF	10/09/23 16:51
Total/NA	Analysis	Nitrate by calc		1	686466	KB	EET BUF	10/06/23 16:54
Total/NA	Analysis	SM 2120B		1	686471	AM	EET BUF	10/06/23 17:19
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686638	KO	EET BUF	10/09/23 14:22
Total/NA	Analysis	SM 4110B		1	687002	AF	EET BUF	10/11/23 22:18
Total/NA	Analysis	SM 4500 Cl- E		1	686597	IMZ	EET BUF	10/07/23 14:18
Total/NA	Analysis	SM 5210B		1	686420	CG	EET BUF	10/06/23 11:04
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/05/23 00:00

Client Sample ID: TB-33

Date Collected: 10/05/23 08:46

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686322	ZN	EET BUF	10/06/23 19:37
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 21:56
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688346	LMH	EET BUF	10/19/23 20:43
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 15:49
Total/NA	Prep	7470A			686555	NVK	EET BUF	10/09/23 11:03
Total/NA	Analysis	7470A		1	686675	NVK	EET BUF	10/09/23 15:19
Total/NA	Analysis	310.2		5	686443	CG	EET BUF	10/06/23 15:35
Total/NA	Analysis	350.1		1	687049	IMZ	EET BUF	10/11/23 16:29

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Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-33

Date Collected: 10/05/23 08:46

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	351.2			686445	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:10
Total/NA	Analysis	410.4		1	686819	DLG	EET BUF	10/09/23 22:51
Total/NA	Analysis	420.4		1	686811	GW	EET BUF	10/09/23 23:45
Total/NA	Analysis	7196A		1	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	687352	GW	EET BUF	10/13/23 12:24
Total/NA	Analysis	9038		4	686442	CG	EET BUF	10/06/23 15:57
Total/NA	Analysis	9060A		1	686798	AF	EET BUF	10/09/23 20:13
Total/NA	Analysis	Nitrate by calc		1	686466	KB	EET BUF	10/06/23 17:00
Total/NA	Analysis	SM 2120B		1	686471	AM	EET BUF	10/06/23 17:19
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686638	KO	EET BUF	10/09/23 14:22
Total/NA	Analysis	SM 4110B		5	687002	AF	EET BUF	10/11/23 22:36
Total/NA	Analysis	SM 4500 Cl- E		1	686597	IMZ	EET BUF	10/07/23 14:18
Total/NA	Analysis	SM 5210B		1	686420	CG	EET BUF	10/06/23 11:04
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/05/23 08:46

Client Sample ID: TB-33B

Date Collected: 10/05/23 08:32

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686322	ZN	EET BUF	10/06/23 20:02
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 22:00
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 15:52
Total/NA	Prep	7470A			689633	NVK	EET BUF	10/31/23 11:20
Total/NA	Analysis	7470A		1	689703	NVK	EET BUF	10/31/23 14:15
Total/NA	Analysis	310.2		5	686443	CG	EET BUF	10/06/23 15:22
Total/NA	Analysis	350.1		1	687049	IMZ	EET BUF	10/11/23 16:25
Total/NA	Prep	351.2			687042	GW	EET BUF	10/11/23 17:00
Total/NA	Analysis	351.2		1	687369	IMZ	EET BUF	10/13/23 13:17
Total/NA	Analysis	410.4		1	686949	DLG	EET BUF	10/10/23 21:32
Total/NA	Analysis	420.4		1	686811	GW	EET BUF	10/09/23 23:24
Total/NA	Analysis	7196A		1	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	687352	GW	EET BUF	10/13/23 12:41
Total/NA	Analysis	9038		2	686442	CG	EET BUF	10/06/23 15:15
Total/NA	Analysis	9060A		1	686798	AF	EET BUF	10/09/23 15:24
Total/NA	Analysis	Nitrate by calc		1	686466	KB	EET BUF	10/06/23 16:50
Total/NA	Analysis	SM 2120B		1	686471	AM	EET BUF	10/06/23 17:19
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-33B

Date Collected: 10/05/23 08:32

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2540C		1	686638	KO	EET BUF	10/09/23 14:22
Total/NA	Analysis	SM 4110B		5	686821	AF	EET BUF	10/10/23 18:57
Total/NA	Analysis	SM 4500 Cl- E		1	686597	IMZ	EET BUF	10/07/23 13:44
Total/NA	Analysis	SM 5210B		1	686420	CG	EET BUF	10/06/23 11:04
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/05/23 08:32

Client Sample ID: TRIP BLANK 2

Date Collected: 10/05/23 00:00

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686322	ZN	EET BUF	10/06/23 20:26

Client Sample ID: TB-93R

Date Collected: 10/05/23 10:00

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686322	ZN	EET BUF	10/06/23 20:51
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 22:26
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	689011	BMB	EET BUF	10/24/23 17:25
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688346	LMH	EET BUF	10/19/23 20:28
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	689188	LMH	EET BUF	10/26/23 00:21
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 16:10
Total/NA	Prep	7470A			686555	NVK	EET BUF	10/09/23 11:03
Total/NA	Analysis	7470A		1	686675	NVK	EET BUF	10/09/23 15:26
Total/NA	Analysis	310.2		2	686443	CG	EET BUF	10/06/23 14:56
Total/NA	Analysis	350.1		1	687049	IMZ	EET BUF	10/11/23 16:30
Total/NA	Prep	351.2			686445	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:10
Total/NA	Analysis	410.4		1	686949	DLG	EET BUF	10/10/23 22:04
Total/NA	Analysis	420.4		1	686811	GW	EET BUF	10/09/23 23:49
Total/NA	Analysis	7196A		1	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	687352	GW	EET BUF	10/13/23 12:51
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 15:06
Total/NA	Analysis	9060A		1	686798	AF	EET BUF	10/09/23 21:11
Total/NA	Analysis	Nitrate by calc		1	686466	KB	EET BUF	10/06/23 17:04
Total/NA	Analysis	SM 2120B		1	686471	AM	EET BUF	10/06/23 17:19

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-93R

Date Collected: 10/05/23 10:00

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686638	KO	EET BUF	10/09/23 14:22
Total/NA	Analysis	SM 4110B		2	687002	AF	EET BUF	10/11/23 22:54
Total/NA	Analysis	SM 4500 Cl- E		1	686597	IMZ	EET BUF	10/07/23 14:16
Total/NA	Analysis	SM 5210B		1	686420	CG	EET BUF	10/06/23 11:04
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/05/23 10:00

Client Sample ID: TB-89

Date Collected: 10/05/23 10:40

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686450	ATG	EET BUF	10/07/23 07:29
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 22:29
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	689011	BMB	EET BUF	10/24/23 17:28
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688346	LMH	EET BUF	10/19/23 20:32
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	689188	LMH	EET BUF	10/26/23 00:25
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 16:12
Total/NA	Prep	7470A			686555	NVK	EET BUF	10/09/23 11:03
Total/NA	Analysis	7470A		1	686675	NVK	EET BUF	10/09/23 15:27
Total/NA	Analysis	310.2		5	686443	CG	EET BUF	10/06/23 15:35
Total/NA	Analysis	350.1		1	687049	IMZ	EET BUF	10/11/23 16:31
Total/NA	Prep	351.2			686445	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:19
Total/NA	Analysis	410.4		1	686949	DLG	EET BUF	10/10/23 22:07
Total/NA	Analysis	420.4		1	686811	GW	EET BUF	10/09/23 23:52
Total/NA	Analysis	7196A		1	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	687352	GW	EET BUF	10/13/23 12:53
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 15:07
Total/NA	Analysis	9060A		1	686798	AF	EET BUF	10/09/23 22:08
Total/NA	Analysis	Nitrate by calc		1	686466	KB	EET BUF	10/06/23 17:07
Total/NA	Analysis	SM 2120B		1	686471	AM	EET BUF	10/06/23 17:19
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686638	KO	EET BUF	10/09/23 14:22
Total/NA	Analysis	SM 4110B		5	687002	AF	EET BUF	10/12/23 00:42
Total/NA	Analysis	SM 4500 Cl- E		1	686597	IMZ	EET BUF	10/07/23 14:16
Total/NA	Analysis	SM 5210B		1	686420	CG	EET BUF	10/06/23 11:04

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-89

Date Collected: 10/05/23 10:40

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/05/23 10:40

Client Sample ID: TB-88

Date Collected: 10/05/23 11:20

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686450	ATG	EET BUF	10/07/23 07:53
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 22:33
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	689011	BMB	EET BUF	10/24/23 17:32
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688346	LMH	EET BUF	10/19/23 20:36
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	689188	LMH	EET BUF	10/26/23 00:28
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 16:15
Total/NA	Prep	7470A			686555	NVK	EET BUF	10/09/23 11:03
Total/NA	Analysis	7470A		1	686675	NVK	EET BUF	10/09/23 15:31
Total/NA	Analysis	310.2		5	686443	CG	EET BUF	10/06/23 15:35
Total/NA	Analysis	350.1		1	687049	IMZ	EET BUF	10/11/23 16:33
Total/NA	Prep	351.2			686445	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:19
Total/NA	Analysis	410.4		1	686949	DLG	EET BUF	10/10/23 22:10
Total/NA	Analysis	420.4		1	686811	GW	EET BUF	10/09/23 23:56
Total/NA	Analysis	7196A		1	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	687352	GW	EET BUF	10/13/23 12:56
Total/NA	Analysis	9038		1	686442	CG	EET BUF	10/06/23 15:08
Total/NA	Analysis	9060A		1	686798	AF	EET BUF	10/09/23 22:38
Total/NA	Analysis	Nitrate by calc		1	686466	KB	EET BUF	10/06/23 17:08
Total/NA	Analysis	SM 2120B		1	686471	AM	EET BUF	10/06/23 17:19
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 2540C		1	686638	KO	EET BUF	10/09/23 14:22
Total/NA	Analysis	SM 4110B		1	687002	AF	EET BUF	10/12/23 01:00
Total/NA	Analysis	SM 4500 Cl- E		1	686597	IMZ	EET BUF	10/07/23 14:15
Total/NA	Analysis	SM 5210B		1	686420	CG	EET BUF	10/06/23 11:04
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/05/23 11:20

Eurofins Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Client Sample ID: TB-88S

Date Collected: 10/05/23 11:12

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	686450	ATG	EET BUF	10/07/23 08:16
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688146	BMB	EET BUF	10/18/23 22:36
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	689011	BMB	EET BUF	10/24/23 17:35
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	688346	LMH	EET BUF	10/19/23 20:39
Total/NA	Prep	3005A			686474	NVK	EET BUF	10/09/23 08:59
Total/NA	Analysis	6010C		1	689188	LMH	EET BUF	10/26/23 00:32
Total/NA	Prep	3020A			686475	NVK	EET BUF	10/08/23 07:02
Total/NA	Analysis	6020A		1	686956	BMB	EET BUF	10/10/23 16:17
Total/NA	Prep	7470A			686555	NVK	EET BUF	10/09/23 11:03
Total/NA	Analysis	7470A		1	686675	NVK	EET BUF	10/09/23 15:32
Total/NA	Analysis	310.2		5	686443	CG	EET BUF	10/06/23 15:36
Total/NA	Analysis	350.1		1	687049	IMZ	EET BUF	10/11/23 16:36
Total/NA	Prep	351.2			686446	GW	EET BUF	10/06/23 16:00
Total/NA	Analysis	351.2		1	686676	IMZ	EET BUF	10/09/23 16:19
Total/NA	Analysis	410.4		1	686819	DLG	EET BUF	10/09/23 23:02
Total/NA	Analysis	420.4		1	686811	GW	EET BUF	10/10/23 00:36
Total/NA	Analysis	7196A		1	686456	GW	EET BUF	10/06/23 11:10
Total/NA	Analysis	9012B		1	687352	GW	EET BUF	10/13/23 12:59
Total/NA	Analysis	9060A		1	686798	AF	EET BUF	10/09/23 23:07
Total/NA	Analysis	SM 2340C		1	686864	DLG	EET BUF	10/10/23 11:30
Total/NA	Analysis	SM 4110B		2	687002	AF	EET BUF	10/12/23 01:18
Total/NA	Analysis	SM 4500 CI- E		23	686597	IMZ	EET BUF	10/07/23 15:12
Total/NA	Analysis	Field Sampling		1	687534	NC	EET BUF	10/05/23 11:12

Client Sample ID: TB-89S

Date Collected: 10/05/23 00:00

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Dry Well		1	689125	C1P	EET BUF	10/26/23 00:33

Client Sample ID: TB-93S

Date Collected: 10/05/23 00:00

Date Received: 10/06/23 09:00

Lab Sample ID: 480-213393-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Dry Well		1	689125	C1P	EET BUF	10/26/23 00:33

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Eurofins Buffalo

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-24

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
9038		Water	Sulfate
Dry Well		Water	Dry Well
Field Sampling		Water	Field EH/ORP
Field Sampling		Water	pH, Field
Field Sampling		Water	Specific Conductivity
Field Sampling		Water	Temperature, Field
Field Sampling		Water	Turbidity, Field

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
6020A	Metals (ICP/MS)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
310.2	Alkalinity	EPA	EET BUF
350.1	Nitrogen, Ammonia	EPA	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
410.4	COD	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
7196A	Chromium, Hexavalent	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable	SW846	EET BUF
9038	Sulfate, Turbidimetric	SW846	EET BUF
9060A	Organic Carbon, Total (TOC)	SW846	EET BUF
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	EET BUF
SM 2120B	Color, Colorimetric	SM	EET BUF
SM 2340C	Hardness, Total (mg/l as CaCO ₃)	SM	EET BUF
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET BUF
SM 4110B	Ion Chromatography	SM	EET BUF
SM 4500 Cl- E	Chloride, Total	SM	EET BUF
SM 5210B	BOD, 5-Day	SM	EET BUF
Dry Well	Dry Well	None	EET BUF
Field Sampling	Field Sampling	EPA	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3020A	Preparation, Total Metals	SW846	EET BUF
351.2	Nitrogen, Total Kjeldahl	EPA	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

None = None

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

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-213393-1	DUP4	Water	10/05/23 00:00	10/06/23 09:00
480-213393-2	TB-33	Water	10/05/23 08:46	10/06/23 09:00
480-213393-3	TB-33B	Water	10/05/23 08:32	10/06/23 09:00
480-213393-4	TRIP BLANK 2	Water	10/05/23 00:00	10/06/23 09:00
480-213393-5	TB-93R	Water	10/05/23 10:00	10/06/23 09:00
480-213393-6	TB-89	Water	10/05/23 10:40	10/06/23 09:00
480-213393-7	TB-88	Water	10/05/23 11:20	10/06/23 09:00
480-213393-8	TB-88S	Water	10/05/23 11:12	10/06/23 09:00
480-213393-9	TB-89S	Water	10/05/23 00:00	10/06/23 09:00
480-213393-10	TB-93S	Water	10/05/23 00:00	10/06/23 09:00

Quantitation Limit Exceptions Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: CCLF Groundwater - Baseline

Job ID: 480-213393-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
410.4	Chemical Oxygen Demand	Water	Total/NA	mg/L	5.0	10
420.4	Phenolics, Total Recoverable	Water	Total/NA	mg/L	0.0050	0.010
SM 2340C	Hardness as calcium carbonate	Water	Total/NA	mg/L	0.53	2

Chain of Custody Record



Environment Testing

Client Information		Lab PM		Carrier Tracking No(s)		COC No.	
Client Contact: Mr. Darik Jordan		VanDette, Ryan T				480-188294-16531.1	
Company: Barton & Loguidice, D.P.C.		E-Mail: Ryan.VanDette@eurofins.com		State of Origin:		Page: 1 of 6	
Address: 11 Centre Park Suite 203 Rochester State, Zip: NY, 14614 Phone: Email: Project Name: Event Desc: CCLF Baseline Site: New York		Due Date Requested: TAT Requested (days): Compliance Project: ☐ Yes ☐ No Purchase Order not required WO #: Project #: 48007730 SSOW#:		Analysis Requested		Job #:	
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=other)	Preservation Code:	
TB-33B		10/5/23	0932	G	Water	MS3	
MS3			0832		Water		
MSD3			0832		Water		
TB-33			0846		Water		
TB-93R			1000		Water		
TB-89			1040		Water		
DUP4					Water		
TB-88			1120		Water		
TB-88S			1112		Water		
Trip Blank Z					Water		
TB-93R					Water		
Possible Hazard Identification		☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Deliverable Requested: I, II, III, IV, Other (specify)		Empty Kit Relinquished by:	
Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by:		Date:		Time:		Company:	
Relinquished by:		Date:		Time:		Company:	
Custody Seals Intact:		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Ver: 06/08/2021	

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF SAMPLE LOCATION: TB-33
 CLIENT: Chautauqua County Solid Waste JOB #: 280.014.001
 Weather Conditions: Sunny Temperature: 60.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify): _____
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	<u>9.66</u>
Measured Well Depth (feet)*:	<u>14.26</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>3.0</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/4/23
 Time: 1615

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 9.0

Actual Volume of Water Purged (gallons): 3.0

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 0846 Date: 10/5/23 SWL: 12.90

SAMPLING DATA

Sample Appearance

Color: Hazy Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	<u>6.97</u>	Sp. Conductivity (umhos/cm)	<u>904</u>
Temperature (F)	<u>57.4</u>	Eh-Redox Potential (mV)	<u>90</u>
Turbidity (NTUs)	<u>6.40</u>	Dissolved Oxygen (mg/L)	<u>-</u>

Samples Collected (Number/Type): 16/Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
CLIENT: Chautauqua County Solid Waste
Weather Conditions: Sunny

SAMPLE LOCATION: TB-33B /ms3/msd3
JOB #: 280.014.001
Temperature: 60's

SAMPLE TYPE: Groundwater ☒
Sediment ☐

Surface Water ☐ Other (specify):
Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	8.9
Measured Well Depth (feet)*:	20.28
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	7.4

*depth from measuring point

Measuring Point: Top of Riser
Measured by: GJY/JDK
Date: 10/4/23
Time: 1615

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 22.2

Actual Volume of Water Purged (gallons): 7.5

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 0832 Date: 10/5/23 SWL: 8.95

SAMPLING DATA

Sample Appearance

Color: clear Sediment: None
Odor: Dead bugs/mouse

Field Measured Parameters

pH (Standard Units)	7.33	Sp. Conductivity (umhos/cm)	646
Temperature (F)	56.9	Eh-Redox Potential (mV)	130
Turbidity (NTUs)	0.88	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16/Baseline + 16/ms3 + 16/msd3

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-88
 JOB #: 280.014.001
 Temperature: 70's
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 14.99
 Measured Well Depth (feet)*: 61.78
 Well Casing Diameter (inches): 2
 Calculated Volume in Well Casing (gallons): 7.4

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/4/23
 Time: 1705

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 22.4

Actual Volume of Water Purged (gallons): 22.5

Did well purge dry? No ☒ Yes ☐

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1120 Date: 10/5/23 SWL: 14.95

SAMPLING DATA

Sample Appearance
 Color: SL. Haze Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	7.73	Sp. Conductivity (umhos/cm)	434
Temperature (F)	56.7	Eh-Redox Potential (mV)	142
Turbidity (NTUs)	5102	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-88S
 JOB #: 280.014.001
 Temperature: 70-5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	10.81
Measured Well Depth (feet)*:	12.24
Well Casing Diameter (inches):	4
Calculated Volume in Well Casing (gallons):	0.2

*depth from measuring point

Measuring Point: Top of Riser

Measured by: GJY/JDK

Date: 10/4/23

Time: 1201

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 0.6

Actual Volume of Water Purged (gallons): 0.25

Did well purge dry? No ☒ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY/JDK Time: 1112 Date: 10/5/23 SWL: 11.38

SAMPLING DATA

Sample Appearance

Color: 11 Haze Sediment: Fines Present

Odor: none

Field Measured Parameters

pH (Standard Units)	7.27	Sp. Conductivity (umhos/cm)	1620
Temperature (F)	62.8	Eh-Redox Potential (mV)	240
Turbidity (NTUs)	12.1	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

13 Bottles - NO TDS, BOD, Nitrate

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Rev. 4/09 (MPS)

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-89
 JOB #: 280.014.001
 Temperature: 60.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	57.58
Measured Well Depth (feet)*:	129.3
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	11.7

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/4/23
 Time: 1620

*depth from measuring point

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 35.1

Actual Volume of Water Purged (gallons): 20 - static

Did well purge dry? No ☒ Yes ☐

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1040 Date: 10/5/23 SWL: 57.35

SAMPLING DATA

Sample Appearance

Color: Clear Sediment: None

Odor: None

Field Measured Parameters

pH (Standard Units)	7.63	Sp. Conductivity (umhos/cm)	427
Temperature (F)	52.3	Eh-Redox Potential (mV)	25
Turbidity (NTUs)	2.56	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type):

11e / Baseline

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE LOCATION: TB-89S
 JOB #: 280.014.001
 Temperature: 70.5
 SAMPLE TYPE: Groundwater ☒ Surface Water ☐ Other (specify):
 Sediment ☐ Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*: 12.13
 Measured Well Depth (feet)*: 13.04
 Well Casing Diameter (inches): 4
 Calculated Volume in Well Casing (gallons): 0.60

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JPK
 Date: 10/4/23
 Time: 1714

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume of Water To Be Purged (gallons): 1.8

Actual Volume of Water Purged (gallons): 1.25

Did well purge dry? No ☐ Yes ☒

Did well recover? No ☐ Yes ☒

Recovery Time: Overnight

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JPK Time: 1800 Date: 10/5/23 SWL: 12.53

SAMPLING DATA

Sample Appearance
 Color: Cloudy tan
 Odor: None
 Sediment:

Field Measured Parameters

pH (Standard Units)	8.77	Sp. Conductivity (umhos/cm)	428
Temperature (F)	82.6	Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	

Samples Collected (Number/Type):

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Insufficient recharge to obtain sample 4500ml

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: _____

SAMPLE LOCATION: TB-93S
 JOB #: 280.014.001
 Temperature: _____

SAMPLE TYPE: ☒ Groundwater ☐ Surface Water ☐ Other (specify): _____
☐ Sediment ☐ Leachate

WATER LEVEL DATA

Static Water Level (feet)*:	<u>16.4</u>
Measured Well Depth (feet)*:	<u>10.5</u>
Well Casing Diameter (inches):	<u>4</u>
Calculated Volume in Well Casing (gallons):	<u>0.076</u>

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY/JDK
 Date: 10/4/23
 Time: 1740

PURGING METHOD

Equipment: ☒ Bailer ☐ Submersible Pump ☐ Air Lift System
☐ Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump
☒ Dedicated ☐ Bladder Pump ☐ Grab

Calculated Volume Of Water To Be Purged (gallons): 0.048

Actual Volume of Water Purged (gallons): 0.016

Did well purge dry? No ☐ Yes ☐
 Did well recover? No ☐ Yes ☒

Recovery Time: overnight

SAMPLING METHOD

Equipment: ☐ Bailer ☐ Submersible Pump ☐ Air Lift System
☐ Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump
☐ Dedicated ☐ Bladder Pump ☐ Grab

Sampled by: GJY / JDK Time: _____ Date: 10/5/23 SWL: 10.46

SAMPLING DATA

Sample Appearance

Color: _____ Sediment: _____
 Odor: _____

Field Measured Parameters

pH (Standard Units)		Sp. Conductivity (umhos/cm)	
Temperature (F)		Eh-Redox Potential (mV)	
Turbidity (NTUs)		Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): _____

Samples Delivered to: EUROFINS TEST AMERICA Time: _____ Date: _____

COMMENTS:

Insufficient volume to collect sample

Barton & Loguidice

FIELD SAMPLING DATA SHEET

SITE: CCLF
 CLIENT: Chautauqua County Solid Waste
 Weather Conditions: Sunny
 SAMPLE TYPE: Groundwater ☒ Sediment ☐

SAMPLE LOCATION: TB-93R / Dup 4
 JOB #: 280.014.001
 Temperature: 60.55
 Surface Water ☐ Other (specify):
 Leachate ☐

WATER LEVEL DATA

Static Water Level (feet)*:	47.06
Measured Well Depth (feet)*:	70.7
Well Casing Diameter (inches):	2
Calculated Volume in Well Casing (gallons):	3.9

*depth from measuring point

Measuring Point: Top of Riser
 Measured by: GJY / JDK
 Date: 10/4/23
 Time: 1727

PURGING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Calculated Volume Of Water To Be Purged (gallons): 11.6

Actual Volume of Water Purged (gallons): 12

Did well purge dry? No ☒ Yes ☐

Did well recover? No ☐ Yes ☒

Recovery Time: Over 120 min

SAMPLING METHOD

Equipment: Bailer ☒ Submersible Pump ☐ Air Lift System ☐
 Non-dedicated ☐ Foot Valve ☐ Peristaltic Pump ☐
 Dedicated ☒ Bladder Pump ☐ Grab ☐

Sampled by: GJY / JDK Time: 1000 Date: 10/5/23 SWL: 47.14

SAMPLING DATA

Sample Appearance
 Color: SL. Haze Sediment: None
 Odor: None

Field Measured Parameters

pH (Standard Units)	7.62	Sp. Conductivity (umhos/cm)	346
Temperature (F)	52.4	Eh-Redox Potential (mV)	235
Turbidity (NTUs)	5.94	Dissolved Oxygen (mg/L)	-

Samples Collected (Number/Type): 16 / Baseline + 16 / Dup 4

Samples Delivered to: EUROFINS TEST AMERICA Time: Date:

COMMENTS:

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-213393-1

Login Number: 213393

List Source: Eurofins Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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?	True	
There are no discrepancies between the sample IDs on the containers 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	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B&L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	