ATLANTIC COAST CONSULTING, INC.

1150 Northmeadow Parkway
Suite 100
Roswell, GA 30076
(770) 594-5998
www.atlcc.net

August 20, 2019

Transmitted via FedEx
Tracking: 775981801666

Mr. Samuel B. Buckles
Environmental Scientist Manager
Forsyth County Recycling & Solid Waste Department
1950 Sharon Road
Cumming, Georgia 30041

RE: Eagle Point Landfill Quality Assurance Sampling – Second 2019 Event
Permit No.: 058-012D(MSWL)

Dear Mr. Buckles:

As described in the Fee Estimate provided to Forsyth County on February 20, 2019, Atlantic Coast Consulting, Inc. (ACC) provided a qualified groundwater scientist to attend one day of the Eagle Point Landfill second 2019 sampling event for the purpose of quality assurance (QA) of sampling procedures and collection of QA split samples for Forsyth County comparison. The event occurred July 15 to 18, 2019. ACC's field representative, staff geologist Taylor Goble, was present to complete QA activities on July 17th. He met with the Advance Disposal Services (ADS) subcontracted sampling team, Environmental Monitoring Services, LLC (EMS) and observed the sampling being performed at the site and obtained QA split samples. The QA split sampling included a subset of wells and surface water/underdrain sample points that included: three (3) groundwater wells GWC-6, GWC-9, and GWC-12R, one (1) surface water location, SWC-9, and one (1) underdrain location, SWC-5. There were two members of the EMS field sampling team, therefore Mr. Goble joined the EMS team member responsible for sampling the above locations. The field purging and/or water quality parameter data generated by ADS's representatives for each sampling point was recorded by ACC on field sampling logs, and copies are provided in Attachment A. Discussed below are the sampling protocol techniques, laboratory results, and summary and conclusions.

Sampling Protocol/Techniques

Below is a summary of the sampling protocol and techniques used by ADS's sampling representatives, as observed by ACC.

- A plastic bag was placed at each well sampled, to place equipment on top of and prevent equipment from coming into contact with the ground.
- A new pair of nitrile gloves was donned prior to beginning sampling at a well. When purging was complete, another new pair of nitrile gloves was donned prior to sampling.
- A low-flow method of well purging was performed for groundwater sample collection using peristaltic pumps. Groundwater parameters (pH, specific conductivity and temperature) were allowed to stabilize prior to sampling. In addition, a turbidity reading of less than 1 nephelometric turbidity unit (NTU) was achieved prior to sampling.
- When filling laboratory sample vials for groundwater, a low pump rate was used to minimize volatilization. In addition, no bubbles or headspace were allowed in the volatile organic

analysis sample vials. Vacuum transfer caps were not used with the peristaltic pumps (the "straw method" was utilized by turning off the peristaltic pump, pulling the tubing out of the well, and reversing the flow of the pump so that volatile organic compounds were filled with water already in the tubing).

- A bailer was used to fill the amber laboratory sample container for pesticides and herbicides while sampling GWC-12R (the well sampled for Appendix II analysis).
- When filling laboratory sample vials for surface water, grab sampling techniques were used by dipping the sample container directly into the surface water or underdrain sample point. Care was taken not to lose the laboratory bottle preservatives.
- The samples were apportioned into two sets of containers with filling alternating between primary sample vials and the ACC split sample vials.
- The sample containers were placed on ice in a laboratory provided cooler immediately after the sampling process was complete.
- Sample containers were submitted for analyses, with ACC's QA split samples being submitted to Eurofins TestAmerica Laboratories, Inc. (TAL) by ACC and Eagle Point Landfill's samples being submitted to Pace Analytical Services, Inc. by EMS.

Groundwater purging followed low-flow techniques, and minimal drawdown was achieved at all three locations. All three wells were purged with a recorded flow rate in between the Environmental Protection Agency (EPA) recommended 0.1 to 0.5 liters per minute (EPA[1], 1996). As summarized in Table 1, groundwater samples collected for metals analysis were all collected at turbidity readings less than 1 NTU. Groundwater samples were collected with the final three readings that met the following criteria: pH readings within 0.1 standard units, conductivity within 10 percent, and temperature within 1 degree centigrade (Attachment A). Surface water or underdrain samples for metals analysis were collected at relatively low sample turbidities of 2 NTU (SWC-5) and 7 NTU (SWC-9) (see Tables 2 and 3).

QA Sample Laboratory Results

The QA split samples were submitted to TAL of Savannah, Georgia for analysis of parameters as summarized on Table 4. Groundwater samples were analyzed for applicable Appendix I/II constituents are as listed in 40 Code of Federal Regulations Part 258, Subpart E, 56 Federal Register 51032-51039 (October 9, 1991), and Rules for Solid Waste Management Chapter 391-3-4-.14 (22), as amended. TAL is a National Environmental Laboratory Accreditation Conference (NELAC) certified laboratory. Chain-of-custody was maintained during QA split sample collection, handling, and shipping.

The laboratory analytical results, quality control data, and chain-of-custody records for the QA samples are included in Attachment B of this report. Surface water location (SWC-9) was sampled and analyzed for metals (arsenic, barium, cadmium, chromium, lead, mercury, nickel, selenium, silver, and zinc), chloride, chemical oxygen demand (COD), total organic carbon (TOC), and cyanide. The surface water sample results and field water quality readings are summarized in Table 2. As summarized in Table 2, there were relatively low-level detections of chloride and barium in the surface water sample. Underdrain location SWC-5 was sampled and analyzed for Appendix I parameters. A summary of detections and field water quality readings for the underdrain sample is

[1] U.S. Environmental Protection Agency, 1996 Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures by Robert W. Puls and Michael J. Barcelona, EPA/540/S-95/504, April 1996.

provided in Table 3. As summarized in Table 3, there were detections of arsenic and barium in the sample.

Groundwater monitoring wells GWC-6 and GWC-9 were sampled and analyzed for Appendix I parameters and GWC-12R for Appendix II parameters. A summary of the ACC groundwater QA split sample results are provided in Table 5 and a summary of field water quality readings is summarized in Table 1. The laboratory results indicate that there were detections of barium, cobalt, nickel, and/or zinc in the groundwater samples, as well as detections of benzene, cis-1,2 dichloroethane, and sulfide in the sample from GWC-12R. Detected concentrations of barium and cis-1,2 dichloroethane were below U.S. EPA Maximum Contaminant Levels (MCLs). The detected concentration of benzene is above the EPA MCL. There is no established EPA MCL for cobalt, nickel, zinc, or sulfide. The Georgia MCL and National Secondary Drinking Water Standard were utilized for comparison of nickel and zinc concentrations, both of which were below each value.

Summary and Recommendations

Based on ACC's observations, the field sampling procedures utilized by EMS followed general industry standards for well purging, sample collection and sample handling for groundwater, surface water, and underdrain sample collection. The analytical results provided by TAL met quality control standards and are provided for Forsyth County comparison to ADS data. If requested, ACC is available to review the facility's Design & Operation Groundwater Monitoring Plan (GWMP) corrective action plans, assessment monitoring plans, or other sampling and analysis plans specific to Eagle Point Landfill to determine if the observed sampling event is compliant with applicable permit requirements.

Based on the results of this QA sampling event, ACC recommends QA split laboratory analysis for approximately 10 percent of the total samples (three groundwater, one underdrain, and one surface water) during the next sampling event scheduled for completion in January 2020.

Sincerely,

ATLANTIC COAST CONSULTING, INC.

Taylor Goble
Project Geologist

Charles B. Adams, P.G.
Project Manager

cc: Mr. Garrin Coleman, P.E., Forsyth County
ACC File

TABLES

Table 1
Summary of Final Water Quality Parameter Readings
Eagle Point Landfill Forsyth County, Georgia
July 2019 Sampling Event

Well ID	pH (S.U.)	Specific Conductance (µS/cm)	Temperature (°C)	Turbidity (NTU)
GWC-6	5.51	70	19.5	1
GWC-9	4.06	324	18.9	1
GWC-12R	5.48	507	18.7	1

Notes: Groundwater samples collected July 17, 2019.

Acronyms: °C = Degrees Celsius
µS/cm = microSiemens/cm
NTU = Nephelometric Turbidity Units
S.U. = Standard Units

Table 2
Summary of Surface Water Detections & Field Parameters
Eagle Point Landfill Forsyth County, Georgia
July 2019 Sampling Event

Location	Chloride (mg/L)	TOC (mg/L)	Barium (mg/L)
SWC-9	1.6	1.2	0.012

Location	pH (S.U.)	Specific Conductance (µS/cm)	Temperature (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)
SWC-9	6.04	28	24.5	7	5.82

Notes: Surface water sampled July 17, 2019.

Acronyms: mg/L = milligrams per liter
°C = Degrees Celsius
S.U. = Standard Units
NTU = Nephelometric Turbidity Units
µS/cm = microSiemens/cm
TOC = Total Organic Carbon

Table 3
Summary of Underdrain Detections & Field Parameters
Eagle Point Landfill Forsyth County, Georgia
July 2019 Sampling Event

Location	Arsenic (mg/L)	Barium (mg/L)
SWC-5	0.041	0.052

Location	pH (S.U.)	Specific Conductance (µS/cm)	Temperature (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)
SWC-5	6.14	194	22.7	2	NS

Notes: Underdrain sampled July 17, 2019.
A dash (--) = below laboratory reporting limit

Acronyms: °C = Degrees Celsius
mg/L = milligrams per liter
µS/cm = microSiemens/cm
NTU = Nephelometric Turbidity Units
NS = not sampled/not required
S.U. = Standard Units

Table 4
Summary of Laboratory Analysis and Sample Method
Eagle Point Landfill Forsyth County, Georgia
July 2019 Sampling Event

Well ID	Analysis	Sample Method
GWC-6	Appendix I	Peristaltic
GWC-9	Appendix I	Peristaltic
GWC-12R	Appendix II	Peristaltic

Location ID	Analysis	Sample Method
SWC-9	Metals, Chloride, COD, TOC, Cyanide	Grab
SWC-5	Appendix I	Grab

Notes: Samples collected July 17, 2019.
Appendix I/II = 40 Code of Federal Regulations 258 list
Surface water metals include: As, Ba, Cd, Cr, Hg, Pb, Ni, Se, Ag, Zn

Acronyms: COD = Chemical Oxygen Demand
TOC = Total Organic Carbon

Table 5
Summary of Appendix I/II Detections in Groundwater
Eagle Point Landfill Forsyth County, Georgia
July 2019 Sampling Event

Well ID	Benzene (µg/L)	cis-1,2-Dichloroethene (µg/L)	Sulfide (mg/L)	Barium (mg/L)	Cobalt (mg/L)	Nickel (mg/L)	Zinc (mg/L)
GWC-6	--	--	NS	0.079	--	--	0.020
GWC-9	--	--	NS	0.38	0.160	0.020	0.20
GWC-12R	**5.3**	4.3	3.0	0.076	0.090	--	--
MCL	**5**	**70**	**NE**	**2**	**NE**	**0.1***	**5****

Notes: Samples collected July 17, 2019.
A dash (--) = below laboratory reporting limit.
Bold & shaded cells are above the MCL.
* Georgia MCL Rule 391-3-5-.18.
** National Secondary Drinking Water Regulation

Acronyms: MCL = Maximum Contaminant Level
mg/L = milligrams per liter
µg/L = micrograms per liter
NE = not established
NS = not sampled/not required

ATTACHMENTS

ATTACHMENT A
Field Sampling Logs

Atlantic Coast Consulting, Inc.
Groundwater Sampling Log

ATLANTIC COAST CONSULTING, INC.

Job Name: Eagle Point LF | Job No. G020-117 | Well No. GWC-6

Sampled By: Brandon Weaver | Sampling Date 7-17-19 | Sheet No. 1 of 1

Begin Purging 7-17-19 / 1330 (Date / Time) | Completed Purging 7-17-19 / 1356 (Date / Time)

Water Level 25.04 Ft BTOC | Well Depth: 37.54 Ft BTOC | Well Dia. 2 In.

Standing Water Column (H) 12.50 Ft. | Casing Type PVC | Screen Length 10 Ft.

Standing Well Volume 2.0 Gal. | Purging Device Peri Pump

Purge Volume Removed 1.43 Gal. | Tubing Type Teflon

Time	Volume Purged (Gal)	Field Parameters						Remarks
		pH (s.u.)	Spec. Cond. (µS/cm)	DO (mg/L)	eH/ORP (mV)	Temp. (°C)	Turbidity (NTU)	
1340	~~0.49~~ 0.55 RC	5.24	71	0.50	195	19.9	2	
1344	~~0.96~~ 0.77 RC	5.36	70	0.50	195	19.4	2	
1349	~~1.23~~ 0.99 RC	5.42	70	0.44	192	19.7	2	
1352	~~1.50~~ 1.21 RC	5.46	70	0.39	188	19.6	1	
1356	1.43	5.51	70	0.32	185	19.5	1	

Final Sample Parameters

1356	1.43	5.51	70	0.32	185	19.5	1	

Sample Appearance Clear | Odor? None | Color None

Comments ~~250~~ 210 RC ml/min purge rate
0.22 gal / 4 min

Notes: H = well depth (BOTC) – W.L.(BTOC)
Well volume standing in pipe:
2" diameter well: 0.16 x H = vol. (gal)
4" diameter well: 0.66 x H = vol. (gal)

Atlantic Coast Consulting, Inc.
Groundwater Sampling Log

Job Name: Eagle Point LF Job No. G020-117 Well No. GWC-9

Sampled By: Brandon Weaver Sampling Date 7-17-19 Sheet No. 1 of 1

Begin Purging 7-17-19 / 1213 (Date / Time) Completed Purging 7-17-19 / 1235 (Date / Time)

Water Level 14.18 Ft BTOC Well Depth: 24.35 Ft BTOC Well Dia. 2 In.

Standing Water Column (H) 10.17 Ft. Casing Type PVC Screen Length 10 Ft.

Standing Well Volume 1.62 Gal. Purging Device Peri Pump

Purge Volume Removed 1.50 Gal. Tubing Type Teflon

Time	Volume Purged (Gal)	Field Parameters						Remarks
		pH (s.u.)	Spec. Cond. (µS/cm)	DO (mg/L)	eH/ORP (mV)	Temp. (°C)	Turbidity (NTU)	
1223	0.69	4.06	349	0.48	242	19.3	1	
1227	0.96	4.05	332	0.36	240	19.1	1	
1231	1.23	4.05	326	0.45	237	19.0	1	
1235	1.50	4.06	324	0.29	238	18.9	1	

Final Sample Parameters

1235	1.50	4.06	324	0.29	238	18.9	1	

Sample Appearance Clear Odor? None Color None

Comments 0.27 gal/min purge rate
260 ml/min

Notes: H = well depth (BOTC) – W.L.(BTOC)
Well volume standing in pipe:
2" diameter well: 0.16 x H = vol. (gal)
4" diameter well: 0.66 x H = vol. (gal)

Atlantic Coast Consulting, Inc.
Groundwater Sampling Log

ATLANTIC COAST CONSULTING, INC.

Job Name: Eagle Point LF | Job No. G020-117 | Well No. GWC-12R

Sampled By: Brandon Weaver | Sampling Date 7-17-19 | Sheet No. 1 of 1

Begin Purging 7-17-19 / 0944 (Date / Time) | Completed Purging 7-17-19 / 1010 (Date / Time)

Water Level 8.81 Ft BTOC | Well Depth: 29.79 Ft BTOC | Well Dia. 2 In.

Standing Water Column (H) 19.98 Ft. | Casing Type PVC | Screen Length 10 Ft.

Standing Well Volume 3.19 Gal. | Purging Device Peri Pump

Purge Volume Removed 1.57 Gal. | Tubing Type Teflon

Time	Volume Purged (Gal)	Field Parameters						Remarks
		pH (s.u.)	Spec. Cond. (µS/cm)	DO (mg/L)	eH/ORP (mV)	Temp. (°C)	Turbidity (NTU)	
0954	0.61	5.51	518	0.49	183	18.7	4	
0958	0.85	5.32	515	0.44	181	18.7	11	
1002	1.09	5.39	512	0.36	179	18.6	11	
1006	1.33	5.46	509	0.31	163	18.5	4	
1010	1.57	5.48	507	0.26	157	18.7	1	

Final Sample Parameters

1010	1.57	5.48	507	0.26	157	18.7	1	

Sample Appearance Clear | Odor? None | Color None

Comments 227 ml/min
0.24 gal/4 min

Notes: H = well depth (BOTC) – W.L.(BTOC)
Well volume standing in pipe:
2" diameter well: 0.16 x H = vol. (gal)
4" diameter well: 0.66 x H = vol. (gal)

SURFACE WATER FIELD DATA

SITE: Eagle Point LF

Sampling Event: 2nd 2019

Measured by: Brandon Weaver

POINT ID	DATE SAMPLED	TIME SAMPLED	pH (S.U.)	SC (µS/cm)	Temp. (Degrees C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)
SWC-9	7-17-19	1520	6.04	29	24.5	7	5.32 ~~NA~~	NA
	COMMENTS: Clear. No odor							

POINT ID	DATE SAMPLED	TIME SAMPLED	pH (S.U.)	SC (µS/cm)	Temp. (Degrees C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)
SWC-5	7-17-19	1010	6.14	194	22.7	2	NA	NA
	COMMENTS: Clear. Slight odor							

POINT ID	DATE SAMPLED	TIME SAMPLED	pH (S.U.)	SC (µS/cm)	Temp. (Degrees C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)
NA								
	COMMENTS:							

POINT ID	DATE SAMPLED	TIME SAMPLED	pH (S.U.)	SC (µS/cm)	Temp. (Degrees C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)
NA								
	COMMENTS:							

Notes: S.U. = Standard Units
NTU = Nephelometric Turbidity Units
µS/cm = microSiemens/cm
mV = millivolts
mg/L = milligrams per liter

ATTACHMENT B
Laboratory Report

eurofins | Environment Testing TestAmerica

ANALYTICAL REPORT

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-171917-1
Client Project/Site: Forsyth County - Eagle Point

For:
Atlantic Coast Consulting, Inc.
1150 Northmeadow Parkway
Suite 100
Roswell, Georgia 30076

Attn: Mr. Charles Adams

Authorized for release by:
8/13/2019 11:52:48 AM

Willie Hallmon, Project Manager I
(813)885-7427
willie.hallmon@testamericainc.com

Definitions/Glossary

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*	RPD of the LCS and LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*	RPD of the LCS and LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
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)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
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)

Job ID: 680-171917-1

Laboratory: Eurofins TestAmerica, Savannah

Narrative

Job Narrative
680-171917-1

Comments
No additional comments.

Receipt
The samples were received on 7/20/2019 7:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.1° C and 2.1° C.

GC/MS VOA
Method(s) 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-579904.

Method(s) 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 680-579904 recovered outside control limits for the following analytes: 1,2-Dichloroethane, 2,2-Dichloropropane and Vinyl acetate. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The laboratory control sample (LCS) for analytical batch 680-579904 recovered outside control limits for the following analytes: trans-1,4-Dichloro-2-butene. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-580084.

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

GC/MS Semi VOA
Method(s) 8270D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 400-449248 and analytical batch 400-449506 recovered outside control limits for the following analytes: 3,3'-Dichlorobenzidine, 4-Chloro-3-methylphenol, 7,12-Dimethylbenz(a)anthracene and Isosafrole. These analytes were biased high in the LCS and LCSD that were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8270D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch preparation batch 400-449248 and analytical batch 400-449506 recovered outside control limits for the following analytes: Kepone.

Method(s) 8270D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch preparation batch 400-449248 and analytical batch 400-449506 recovered outside control limits for the following analytes: N-Nitrosomethylethylamine.

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.

GC Semi VOA
Method(s) 8081B/8082A: Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: GWC-12 (680-171917-1). These results have been reported and qualified.

Method(s) 8151A: Surrogate recovery for the following sample was outside control limits: GWC-12 (680-171917-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8151A: The laboratory control sample (LCS) for preparation batch 680-579364 and analytical batch 680-579839 recovered outside control limits for the following analytes: 2,4,5-T and 2,4-D. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data has been reported.

Job ID: 680-171917-1 (Continued)

Laboratory: Eurofins TestAmerica, Savannah (Continued)

Method(s) 8151A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for batch preparation batch 680-579364 and analytical batch 680-579839 recovered outside control limits for the following analytes: 2,4,5-T and 2,4-D.

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

Organic Prep
Method(s) 3520C, 625: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 400-449248.

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

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

Detection Summary

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: GWC-12 — Lab Sample ID: 680-171917-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	5.3		2.0		ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	4.3		2.0		ug/L	1		8260B	Total/NA
Total Barium	0.076		0.020		mg/L	1		6020A	Total Recoverable
Total Cobalt	0.090		0.040		mg/L	1		6020A	Total Recoverable
Sulfide	3.0		0.86		mg/L	1		SM 4500 S2 F	Total/NA

Client Sample ID: GWC-6 — Lab Sample ID: 680-171918-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Barium	0.079		0.020		mg/L	1		6020A	Total Recoverable
Total Zinc	0.020		0.020		mg/L	1		6020A	Total Recoverable

Client Sample ID: GWC-9 — Lab Sample ID: 680-171918-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Barium	0.38		0.020		mg/L	1		6020A	Total Recoverable
Total Cobalt	0.16		0.040		mg/L	1		6020A	Total Recoverable
Total Nickel	0.020		0.020		mg/L	1		6020A	Total Recoverable
Total Zinc	0.20		0.020		mg/L	1		6020A	Total Recoverable

Client Sample ID: SWC-5 — Lab Sample ID: 680-171918-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Arsenic	0.041		0.010		mg/L	1		6020A	Total Recoverable
Total Barium	0.052		0.020		mg/L	1		6020A	Total Recoverable

Client Sample ID: SWC-9 — Lab Sample ID: 680-171918-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.6		0.50		mg/L	1		300.0	Total/NA
Total Barium	0.012		0.010		mg/L	1		6020A	Total Recoverable
Total Organic Carbon	1.2		1.0		mg/L	1		5310 B-2011	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 680-171918-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: GWC-12
Date Collected: 07/17/19 10:10
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171917-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			07/29/19 19:32	1
Acetonitrile	ND		200		ug/L			07/29/19 19:32	1
Acrolein	ND		50		ug/L			07/29/19 19:32	1
Acrylonitrile	ND		50		ug/L			07/29/19 19:32	1
Benzene	**5.3**		2.0		ug/L			07/29/19 19:32	1
Bromochloromethane	ND		10		ug/L			07/29/19 19:32	1
Bromodichloromethane	ND		10		ug/L			07/29/19 19:32	1
Bromoform	ND		10		ug/L			07/29/19 19:32	1
Bromomethane	ND		10		ug/L			07/29/19 19:32	1
2-Butanone	ND		100		ug/L			07/29/19 19:32	1
Carbon disulfide	ND		5.0		ug/L			07/29/19 19:32	1
Carbon tetrachloride	ND		2.0		ug/L			07/29/19 19:32	1
Chlorobenzene	ND		10		ug/L			07/29/19 19:32	1
2-Chloro-1,3-butadiene	ND		5.0		ug/L			07/29/19 19:32	1
Chloroethane	ND		2.0		ug/L			07/29/19 19:32	1
Chloroform	ND		2.0		ug/L			07/29/19 19:32	1
Chloromethane	ND		10		ug/L			07/29/19 19:32	1
Allyl chloride	ND		100		ug/L			07/29/19 19:32	1
Dibromochloromethane	ND		10		ug/L			07/29/19 19:32	1
Dibromomethane	ND		10		ug/L			07/29/19 19:32	1
1,2-Dichlorobenzene	ND		10		ug/L			07/29/19 19:32	1
1,3-Dichlorobenzene	ND		10		ug/L			07/29/19 19:32	1
1,4-Dichlorobenzene	ND		10		ug/L			07/29/19 19:32	1
trans-1,4-Dichloro-2-butene	ND	*	100		ug/L			07/29/19 19:32	1
Dichlorodifluoromethane	ND		10		ug/L			07/29/19 19:32	1
1,1-Dichloroethane	ND		2.0		ug/L			07/29/19 19:32	1
1,2-Dichloroethane	ND	*	2.0		ug/L			07/29/19 19:32	1
cis-1,2-Dichloroethene	**4.3**		2.0		ug/L			07/29/19 19:32	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			07/29/19 19:32	1
1,1-Dichloroethene	ND		2.0		ug/L			07/29/19 19:32	1
1,2-Dichloropropane	ND		2.0		ug/L			07/29/19 19:32	1
1,3-Dichloropropane	ND		2.0		ug/L			07/29/19 19:32	1
2,2-Dichloropropane	ND	*	2.0		ug/L			07/29/19 19:32	1
1,1-Dichloropropene	ND		2.0		ug/L			07/29/19 19:32	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			07/29/19 19:32	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			07/29/19 19:32	1
Ethylbenzene	ND		2.0		ug/L			07/29/19 19:32	1
Ethyl methacrylate	ND		10		ug/L			07/29/19 19:32	1
2-Hexanone	ND		50		ug/L			07/29/19 19:32	1
Iodomethane	ND		100		ug/L			07/29/19 19:32	1
Isobutanol	ND		200		ug/L			07/29/19 19:32	1
Methacrylonitrile	ND		100		ug/L			07/29/19 19:32	1
Methylene Chloride	ND		5.0		ug/L			07/29/19 19:32	1
Methyl methacrylate	ND		10		ug/L			07/29/19 19:32	1
4-Methyl-2-pentanone	ND		50		ug/L			07/29/19 19:32	1
Naphthalene	ND		10		ug/L			07/29/19 19:32	1
Propionitrile	ND		75		ug/L			07/29/19 19:32	1
Styrene	ND		10		ug/L			07/29/19 19:32	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			07/29/19 19:32	1

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: GWC-12
Date Collected: 07/17/19 10:10
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171917-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			07/29/19 19:32	1
Tetrachloroethene	ND		2.0		ug/L			07/29/19 19:32	1
Toluene	ND		2.0		ug/L			07/29/19 19:32	1
1,2,4-Trichlorobenzene	ND		10		ug/L			07/29/19 19:32	1
1,1,1-Trichloroethane	ND		2.0		ug/L			07/29/19 19:32	1
1,1,2-Trichloroethane	ND		2.0		ug/L			07/29/19 19:32	1
Trichloroethene	ND		2.0		ug/L			07/29/19 19:32	1
Trichlorofluoromethane	ND		10		ug/L			07/29/19 19:32	1
1,2,3-Trichloropropane	ND		2.0		ug/L			07/29/19 19:32	1
Vinyl acetate	ND	*	100		ug/L			07/29/19 19:32	1
Vinyl chloride	ND		2.0		ug/L			07/29/19 19:32	1
Xylenes	ND		5.0		ug/L			07/29/19 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*07/29/19 19:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*130*		*73 - 131*		*07/29/19 19:32*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 122*		*07/29/19 19:32*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*07/29/19 19:32*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Acenaphthylene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Acetophenone	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
2-Acetylaminofluorene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
4-Aminobiphenyl	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Anthracene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
1,4-Benzenediamine	ND		7700		ug/L		07/23/19 18:22	07/25/19 23:21	1
Benzo[a]anthracene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Benzo[a]pyrene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Benzo[b]fluoranthene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Benzo[g,h,i]perylene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Benzo[k]fluoranthene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Benzyl alcohol	ND		77		ug/L		07/23/19 18:22	07/25/19 23:21	1
Bis(2-chloroethoxy)methane	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Bis(2-chloroethyl)ether	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Bis(2-ethylhexyl) phthalate	ND		23		ug/L		07/23/19 18:22	07/25/19 23:21	1
4-Bromophenyl phenyl ether	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Butyl benzyl phthalate	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
2-Chloronaphthalene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
2-Chlorophenol	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
4-Chlorophenyl phenyl ether	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Chrysene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Diallate	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Dibenz(a,h)anthracene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Dibenzofuran	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
3,3'-Dichlorobenzidine	ND	*	230		ug/L		07/23/19 18:22	07/25/19 23:21	1
2,4-Dichlorophenol	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
2,6-Dichlorophenol	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Diethyl phthalate	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: GWC-12
Date Collected: 07/17/19 10:10
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171917-1
Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethoate	ND		190		ug/L		07/23/19 18:22	07/25/19 23:21	1
7,12-Dimethylbenz(a)anthracene	ND	*	190		ug/L		07/23/19 18:22	07/26/19 16:31	1
3,3'-Dimethylbenzidine	ND		190		ug/L		07/23/19 18:22	07/25/19 23:21	1
2,4-Dimethylphenol	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Dimethyl phthalate	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Di-n-butyl phthalate	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
4,6-Dinitro-o-cresol	ND		190		ug/L		07/23/19 18:22	07/26/19 16:31	1
2,4-Dinitrophenol	ND		190		ug/L		07/23/19 18:22	07/26/19 16:31	1
2,4-Dinitrotoluene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
2,6-Dinitrotoluene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Di-n-octyl phthalate	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Di-n-propylnitrosamine	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Disulfoton	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Ethyl methanesulfonate	ND		190		ug/L		07/23/19 18:22	07/26/19 16:31	1
Famphur	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Fluoranthene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Fluorene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Hexachlorobenzene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Hexachlorobutadiene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Hexachlorocyclopentadiene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Hexachloroethane	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Hexachloropropene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Indeno[1,2,3-cd]pyrene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Isophorone	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Isosafrole	ND	*	190		ug/L		07/23/19 18:22	07/25/19 23:21	1
Kepone	ND	*	77		ug/L		07/23/19 18:22	07/25/19 23:21	1
m-Dinitrobenzene	ND		190		ug/L		07/23/19 18:22	07/26/19 16:31	1
Methapyrilene	ND		7700		ug/L		07/23/19 18:22	07/25/19 23:21	1
3-Methylcholanthrene	ND		190		ug/L		07/23/19 18:22	07/25/19 23:21	1
Methyl methanesulfonate	ND		190		ug/L		07/23/19 18:22	07/25/19 23:21	1
2-Methylnaphthalene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Methyl parathion	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
m & p - Cresol	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
1,4-Naphthoquinone	ND		190		ug/L		07/23/19 18:22	07/25/19 23:21	1
1-Naphthylamine	ND		190		ug/L		07/23/19 18:22	07/25/19 23:21	1
2-Naphthylamine	ND		190		ug/L		07/23/19 18:22	07/25/19 23:21	1
2-Nitroaniline	ND		190		ug/L		07/23/19 18:22	07/25/19 23:21	1
3-Nitroaniline	ND		190		ug/L		07/23/19 18:22	07/25/19 23:21	1
Nitroaniline, p-	ND		190		ug/L		07/23/19 18:22	07/25/19 23:21	1
Nitrobenzene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
5-Nitro-o-toluidine	ND		77		ug/L		07/23/19 18:22	07/25/19 23:21	1
2-Nitrophenol	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
4-Nitrophenol	ND		190		ug/L		07/23/19 18:22	07/26/19 16:31	1
N-Nitrosodiethylamine	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
N-Nitrosodimethylamine	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
N-Nitrosodi-n-butylamine	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
N-Nitrosodiphenylamine	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
N-Nitrosomethylethylamine	ND	*	39		ug/L		07/23/19 18:22	07/26/19 16:31	1
N-Nitrosopiperidine	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1

Client Sample ID: GWC-12

Date Collected: 07/17/19 10:10
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171917-1

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosopyrrolidine	ND		77		ug/L		07/23/19 18:22	07/26/19 16:31	1
o-Cresol	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
o,o',o''-Triethylphosphorothioate	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
o-Toluidine	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
2,2'-oxybis[1-chloropropane]	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Parathion	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
p-Chloroaniline	ND		77		ug/L		07/23/19 18:22	07/25/19 23:21	1
p-Chloro-m-cresol	ND	*	39		ug/L		07/23/19 18:22	07/25/19 23:21	1
p-Dimethylamino azobenzene	ND		190		ug/L		07/23/19 18:22	07/26/19 16:31	1
Pentachlorobenzene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Pentachloronitrobenzene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Pentachlorophenol	ND		190		ug/L		07/23/19 18:22	07/25/19 23:21	1
Phenacetin	ND		190		ug/L		07/23/19 18:22	07/25/19 23:21	1
Phenanthrene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Phenol	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Phorate	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
Pronamide	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Pyrene	ND		39		ug/L		07/23/19 18:22	07/25/19 23:21	1
Safrole	ND		190		ug/L		07/23/19 18:22	07/25/19 23:21	1
2-sec-Butyl-4,6-dinitrophenol	ND		27		ug/L		07/23/19 18:22	07/25/19 23:21	1
1,2,4,5-Tetrachlorobenzene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
2,3,4,6-Tetrachlorophenol	ND		77		ug/L		07/23/19 18:22	07/26/19 16:31	1
2,4,5-Trichlorophenol	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
2,4,6-Trichlorophenol	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1
1,3,5-Trinitrobenzene	ND		39		ug/L		07/23/19 18:22	07/26/19 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*46 - 124*	*07/23/19 18:22*	*07/25/19 23:21*	*1*
2-Fluorophenol	*44*		*13 - 113*	*07/23/19 18:22*	*07/25/19 23:21*	*1*
Nitrobenzene-d5	*53*		*36 - 126*	*07/23/19 18:22*	*07/25/19 23:21*	*1*
Phenol-d5	*49*		*17 - 127*	*07/23/19 18:22*	*07/25/19 23:21*	*1*
Terphenyl-d14	*70*		*44 - 149*	*07/23/19 18:22*	*07/25/19 23:21*	*1*
2,4,6-Tribromophenol	*110*		*26 - 150*	*07/23/19 18:22*	*07/25/19 23:21*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.20		ug/L		07/24/19 12:45	07/24/19 22:14	1
1,2-Dibromoethane	ND		0.050		ug/L		07/24/19 12:45	07/24/19 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*116*		*60 - 144*	*07/24/19 12:45*	*07/24/19 22:14*	*1*

Method: 8081B - Organochlorine Pesticides by GC

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.035		ug/L		07/24/19 14:26	07/27/19 00:53	1
4,4'-DDE	ND		0.035		ug/L		07/24/19 14:26	07/27/19 00:53	1
BHC-alpha	ND		0.018		ug/L		07/24/19 14:26	07/27/19 00:53	1
BHC-beta	ND		0.018		ug/L		07/24/19 14:26	07/27/19 00:53	1
Chlordane	ND		0.088		ug/L		07/24/19 14:26	07/27/19 00:53	1
BHC-delta	ND		0.018		ug/L		07/24/19 14:26	07/27/19 00:53	1

Client Sample ID: GWC-12

Date Collected: 07/17/19 10:10
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171917-1

Matrix: Water

Method: 8081B - Organochlorine Pesticides by GC (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND		0.088		ug/L		07/24/19 14:26	07/27/19 00:53	1
Endosulfan II	ND		0.088		ug/L		07/24/19 14:26	07/27/19 00:53	1
Endosulfan sulfate	ND		0.088		ug/L		07/24/19 14:26	07/27/19 00:53	1
Endrin aldehyde	ND		0.035		ug/L		07/24/19 14:26	07/27/19 00:53	1
Chlorobenzilate	ND		1.8		ug/L		07/24/19 14:26	07/27/19 00:53	1
Heptachlor epoxide	ND		0.018		ug/L		07/24/19 14:26	07/27/19 00:53	1
Isodrin	ND		0.088		ug/L		07/24/19 14:26	07/27/19 00:53	1
Methoxychlor	ND		0.088		ug/L		07/24/19 14:26	07/27/19 00:53	1
Aroclor 1016	ND		0.18		ug/L		07/24/19 14:26	07/27/19 00:53	1
Aroclor 1221	ND		0.35		ug/L		07/24/19 14:26	07/27/19 00:53	1
Aroclor 1232	ND		0.18		ug/L		07/24/19 14:26	07/27/19 00:53	1
Aroclor 1242	ND		0.18		ug/L		07/24/19 14:26	07/27/19 00:53	1
Aroclor 1248	ND		0.18		ug/L		07/24/19 14:26	07/27/19 00:53	1
Aroclor 1254	ND		0.18		ug/L		07/24/19 14:26	07/27/19 00:53	1
Aroclor 1260	ND		0.18		ug/L		07/24/19 14:26	07/27/19 00:53	1
Toxaphene	ND		0.53		ug/L		07/24/19 14:26	07/27/19 00:53	1
4,4'-DDT	ND		0.035		ug/L		07/24/19 14:26	07/27/19 00:53	1
Aldrin	ND		0.018		ug/L		07/24/19 14:26	07/27/19 00:53	1
Dieldrin	ND		0.018		ug/L		07/24/19 14:26	07/27/19 00:53	1
Endrin	ND		0.018		ug/L		07/24/19 14:26	07/27/19 00:53	1
BHC-gamma	ND		0.0088		ug/L		07/24/19 14:26	07/27/19 00:53	1
Heptachlor	ND		0.0088		ug/L		07/24/19 14:26	07/27/19 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*25*		*10 - 130*	*07/24/19 14:26*	*07/27/19 00:53*	*1*
Tetrachloro-m-xylene	*148*	*X*	*39 - 130*	*07/24/19 14:26*	*07/27/19 00:53*	*1*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND	*	4.8		ug/L		07/24/19 11:00	07/28/19 05:19	1
2,4,5-T	ND	*	4.8		ug/L		07/24/19 11:00	07/28/19 05:19	1
2,4,5-TP	ND		9.6		ug/L		07/24/19 11:00	07/28/19 05:19	1
2-sec-Butyl-4,6-dinitrophenol	ND		0.96		ug/L		07/24/19 11:00	07/28/19 05:19	1
Pentachlorophenol	ND		0.96		ug/L		07/24/19 11:00	07/28/19 05:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*140*	*X*	*45 - 130*	*07/24/19 11:00*	*07/28/19 05:19*	*1*

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Antimony	ND		0.0060		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Arsenic	ND		0.010		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Barium	**0.076**		0.020		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Beryllium	ND		0.0030		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Cadmium	ND		0.0050		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Chromium	ND		0.010		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Cobalt	**0.090**		0.040		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Copper	ND		0.020		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Lead	ND		0.015		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Nickel	ND		0.020		mg/L		08/07/19 11:32	08/08/19 15:55	1

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: GWC-12

Date Collected: 07/17/19 10:10
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171917-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Selenium	ND		0.010		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Silver	ND		0.010		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Thallium	ND		0.0020		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Tin	ND		0.050		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Vanadium	ND		0.020		mg/L		08/07/19 11:32	08/08/19 15:55	1
Total Zinc	ND		0.020		mg/L		08/07/19 11:32	08/08/19 15:55	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Mercury	ND		0.00050		mg/L		07/22/19 11:56	07/23/19 20:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Cyanide	ND		0.020		mg/L		07/26/19 09:39	07/26/19 19:44	1
Sulfide	**3.0**		0.86		mg/L			07/24/19 13:39	1

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: GWC-6
Date Collected: 07/17/19 13:56
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171918-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			07/29/19 19:56	1
Acrylonitrile	ND		50		ug/L			07/29/19 19:56	1
Benzene	ND		2.0		ug/L			07/29/19 19:56	1
Bromochloromethane	ND		10		ug/L			07/29/19 19:56	1
Bromodichloromethane	ND		10		ug/L			07/29/19 19:56	1
Bromoform	ND		10		ug/L			07/29/19 19:56	1
Bromomethane	ND		10		ug/L			07/29/19 19:56	1
2-Butanone (MEK)	ND		100		ug/L			07/29/19 19:56	1
Carbon disulfide	ND		5.0		ug/L			07/29/19 19:56	1
Carbon tetrachloride	ND		2.0		ug/L			07/29/19 19:56	1
Chlorobenzene	ND		10		ug/L			07/29/19 19:56	1
Chloroethane	ND		2.0		ug/L			07/29/19 19:56	1
Chloroform	ND		2.0		ug/L			07/29/19 19:56	1
Chloromethane	ND		10		ug/L			07/29/19 19:56	1
Dibromochloromethane	ND		10		ug/L			07/29/19 19:56	1
1,2-Dibromo-3-Chloropropane	ND		1.1		ug/L			07/29/19 19:56	1
1,2-Dibromoethane	ND		1.0		ug/L			07/29/19 19:56	1
Dibromomethane	ND		10		ug/L			07/29/19 19:56	1
1,2-Dichlorobenzene	ND		10		ug/L			07/29/19 19:56	1
1,4-Dichlorobenzene	ND		10		ug/L			07/29/19 19:56	1
trans-1,4-Dichloro-2-butene	ND	*	100		ug/L			07/29/19 19:56	1
1,1-Dichloroethane	ND		2.0		ug/L			07/29/19 19:56	1
1,2-Dichloroethane	ND	*	2.0		ug/L			07/29/19 19:56	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			07/29/19 19:56	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			07/29/19 19:56	1
1,1-Dichloroethene	ND		2.0		ug/L			07/29/19 19:56	1
1,2-Dichloropropane	ND		2.0		ug/L			07/29/19 19:56	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			07/29/19 19:56	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			07/29/19 19:56	1
Ethylbenzene	ND		2.0		ug/L			07/29/19 19:56	1
2-Hexanone	ND		50		ug/L			07/29/19 19:56	1
Iodomethane	ND		100		ug/L			07/29/19 19:56	1
Methylene Chloride	ND		5.0		ug/L			07/29/19 19:56	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			07/29/19 19:56	1
Styrene	ND		10		ug/L			07/29/19 19:56	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			07/29/19 19:56	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			07/29/19 19:56	1
Tetrachloroethene	ND		2.0		ug/L			07/29/19 19:56	1
Toluene	ND		2.0		ug/L			07/29/19 19:56	1
1,1,1-Trichloroethane	ND		2.0		ug/L			07/29/19 19:56	1
1,1,2-Trichloroethane	ND		2.0		ug/L			07/29/19 19:56	1
Trichloroethene	ND		2.0		ug/L			07/29/19 19:56	1
Trichlorofluoromethane	ND		10		ug/L			07/29/19 19:56	1
1,2,3-Trichloropropane	ND		10		ug/L			07/29/19 19:56	1
Vinyl acetate	ND	*	100		ug/L			07/29/19 19:56	1
Vinyl chloride	ND		2.0		ug/L			07/29/19 19:56	1
Xylenes, Total	ND		5.0		ug/L			07/29/19 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*07/29/19 19:56*	*1*

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: GWC-6

Date Collected: 07/17/19 13:56
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171918-2

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*130*		*73 - 131*		*07/29/19 19:56*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 122*		*07/29/19 19:56*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*07/29/19 19:56*	*1*

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Antimony	ND		0.0060		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Arsenic	ND		0.010		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Barium	**0.079**		0.020		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Beryllium	ND		0.0030		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Cadmium	ND		0.0050		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Chromium	ND		0.010		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Cobalt	ND		0.040		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Copper	ND		0.020		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Lead	ND		0.015		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Nickel	ND		0.020		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Selenium	ND		0.010		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Silver	ND		0.010		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Thallium	ND		0.0020		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Vanadium	ND		0.020		mg/L		08/01/19 14:55	08/03/19 00:30	1
Total Zinc	**0.020**		0.020		mg/L		08/01/19 14:55	08/03/19 00:30	1

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: GWC-9

Date Collected: 07/17/19 12:35
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171918-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			07/30/19 21:47	1
Acrylonitrile	ND		50		ug/L			07/30/19 21:47	1
Benzene	ND		2.0		ug/L			07/30/19 21:47	1
Bromochloromethane	ND		10		ug/L			07/30/19 21:47	1
Bromodichloromethane	ND		10		ug/L			07/30/19 21:47	1
Bromoform	ND		10		ug/L			07/30/19 21:47	1
Bromomethane	ND		10		ug/L			07/30/19 21:47	1
2-Butanone (MEK)	ND		100		ug/L			07/30/19 21:47	1
Carbon disulfide	ND		5.0		ug/L			07/30/19 21:47	1
Carbon tetrachloride	ND		2.0		ug/L			07/30/19 21:47	1
Chlorobenzene	ND		10		ug/L			07/30/19 21:47	1
Chloroethane	ND		2.0		ug/L			07/30/19 21:47	1
Chloroform	ND		2.0		ug/L			07/30/19 21:47	1
Chloromethane	ND		10		ug/L			07/30/19 21:47	1
Dibromochloromethane	ND		10		ug/L			07/30/19 21:47	1
1,2-Dibromo-3-Chloropropane	ND		1.1		ug/L			07/30/19 21:47	1
1,2-Dibromoethane	ND		1.0		ug/L			07/30/19 21:47	1
Dibromomethane	ND		10		ug/L			07/30/19 21:47	1
1,2-Dichlorobenzene	ND		10		ug/L			07/30/19 21:47	1
1,4-Dichlorobenzene	ND		10		ug/L			07/30/19 21:47	1
trans-1,4-Dichloro-2-butene	ND		100		ug/L			07/30/19 21:47	1
1,1-Dichloroethane	ND		2.0		ug/L			07/30/19 21:47	1
1,2-Dichloroethane	ND		2.0		ug/L			07/30/19 21:47	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			07/30/19 21:47	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			07/30/19 21:47	1
1,1-Dichloroethene	ND		2.0		ug/L			07/30/19 21:47	1
1,2-Dichloropropane	ND		2.0		ug/L			07/30/19 21:47	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			07/30/19 21:47	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			07/30/19 21:47	1
Ethylbenzene	ND		2.0		ug/L			07/30/19 21:47	1
2-Hexanone	ND		50		ug/L			07/30/19 21:47	1
Iodomethane	ND		100		ug/L			07/30/19 21:47	1
Methylene Chloride	ND		5.0		ug/L			07/30/19 21:47	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			07/30/19 21:47	1
Styrene	ND		10		ug/L			07/30/19 21:47	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			07/30/19 21:47	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			07/30/19 21:47	1
Tetrachloroethene	ND		2.0		ug/L			07/30/19 21:47	1
Toluene	ND		2.0		ug/L			07/30/19 21:47	1
1,1,1-Trichloroethane	ND		2.0		ug/L			07/30/19 21:47	1
1,1,2-Trichloroethane	ND		2.0		ug/L			07/30/19 21:47	1
Trichloroethene	ND		2.0		ug/L			07/30/19 21:47	1
Trichlorofluoromethane	ND		10		ug/L			07/30/19 21:47	1
1,2,3-Trichloropropane	ND		10		ug/L			07/30/19 21:47	1
Vinyl acetate	ND		100		ug/L			07/30/19 21:47	1
Vinyl chloride	ND		2.0		ug/L			07/30/19 21:47	1
Xylenes, Total	ND		5.0		ug/L			07/30/19 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*07/30/19 21:47*	*1*

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: GWC-9

Date Collected: 07/17/19 12:35
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171918-3

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*73 - 131*		*07/30/19 21:47*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 122*		*07/30/19 21:47*	*1*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*		*07/30/19 21:47*	*1*

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Antimony	ND		0.0060		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Arsenic	ND		0.010		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Barium	**0.38**		0.020		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Beryllium	ND		0.0030		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Cadmium	ND		0.0050		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Chromium	ND		0.010		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Cobalt	**0.16**		0.040		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Copper	ND		0.020		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Lead	ND		0.015		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Nickel	**0.020**		0.020		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Selenium	ND		0.010		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Silver	ND		0.010		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Thallium	ND		0.0020		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Vanadium	ND		0.020		mg/L		08/01/19 14:55	08/03/19 00:34	1
Total Zinc	**0.20**		0.020		mg/L		08/01/19 14:55	08/03/19 00:34	1

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: SWC-5
Date Collected: 07/17/19 16:10
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171918-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			07/29/19 20:42	1
Acrylonitrile	ND		50		ug/L			07/29/19 20:42	1
Benzene	ND		2.0		ug/L			07/29/19 20:42	1
Bromochloromethane	ND		10		ug/L			07/29/19 20:42	1
Bromodichloromethane	ND		10		ug/L			07/29/19 20:42	1
Bromoform	ND		10		ug/L			07/29/19 20:42	1
Bromomethane	ND		10		ug/L			07/29/19 20:42	1
2-Butanone (MEK)	ND		100		ug/L			07/29/19 20:42	1
Carbon disulfide	ND		5.0		ug/L			07/29/19 20:42	1
Carbon tetrachloride	ND		2.0		ug/L			07/29/19 20:42	1
Chlorobenzene	ND		10		ug/L			07/29/19 20:42	1
Chloroethane	ND		2.0		ug/L			07/29/19 20:42	1
Chloroform	ND		2.0		ug/L			07/29/19 20:42	1
Chloromethane	ND		10		ug/L			07/29/19 20:42	1
Dibromochloromethane	ND		10		ug/L			07/29/19 20:42	1
1,2-Dibromo-3-Chloropropane	ND		1.1		ug/L			07/29/19 20:42	1
1,2-Dibromoethane	ND		1.0		ug/L			07/29/19 20:42	1
Dibromomethane	ND		10		ug/L			07/29/19 20:42	1
1,2-Dichlorobenzene	ND		10		ug/L			07/29/19 20:42	1
1,4-Dichlorobenzene	ND		10		ug/L			07/29/19 20:42	1
trans-1,4-Dichloro-2-butene	ND	*	100		ug/L			07/29/19 20:42	1
1,1-Dichloroethane	ND		2.0		ug/L			07/29/19 20:42	1
1,2-Dichloroethane	ND	*	2.0		ug/L			07/29/19 20:42	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			07/29/19 20:42	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			07/29/19 20:42	1
1,1-Dichloroethene	ND		2.0		ug/L			07/29/19 20:42	1
1,2-Dichloropropane	ND		2.0		ug/L			07/29/19 20:42	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			07/29/19 20:42	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			07/29/19 20:42	1
Ethylbenzene	ND		2.0		ug/L			07/29/19 20:42	1
2-Hexanone	ND		50		ug/L			07/29/19 20:42	1
Iodomethane	ND		100		ug/L			07/29/19 20:42	1
Methylene Chloride	ND		5.0		ug/L			07/29/19 20:42	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			07/29/19 20:42	1
Styrene	ND		10		ug/L			07/29/19 20:42	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			07/29/19 20:42	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			07/29/19 20:42	1
Tetrachloroethene	ND		2.0		ug/L			07/29/19 20:42	1
Toluene	ND		2.0		ug/L			07/29/19 20:42	1
1,1,1-Trichloroethane	ND		2.0		ug/L			07/29/19 20:42	1
1,1,2-Trichloroethane	ND		2.0		ug/L			07/29/19 20:42	1
Trichloroethene	ND		2.0		ug/L			07/29/19 20:42	1
Trichlorofluoromethane	ND		10		ug/L			07/29/19 20:42	1
1,2,3-Trichloropropane	ND		10		ug/L			07/29/19 20:42	1
Vinyl acetate	ND	*	100		ug/L			07/29/19 20:42	1
Vinyl chloride	ND		2.0		ug/L			07/29/19 20:42	1
Xylenes, Total	ND		5.0		ug/L			07/29/19 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*07/29/19 20:42*	*1*

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: SWC-5

Date Collected: 07/17/19 16:10
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171918-4

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*131*		*73 - 131*		*07/29/19 20:42*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 122*		*07/29/19 20:42*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*07/29/19 20:42*	*1*

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Antimony	ND		0.0060		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Arsenic	**0.041**		0.010		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Barium	**0.052**		0.020		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Beryllium	ND		0.0030		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Cadmium	ND		0.0050		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Chromium	ND		0.010		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Cobalt	ND		0.040		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Copper	ND		0.020		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Lead	ND		0.015		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Nickel	ND		0.020		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Selenium	ND		0.010		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Silver	ND		0.010		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Thallium	ND		0.0020		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Vanadium	ND		0.020		mg/L		08/01/19 14:55	08/03/19 00:38	1
Total Zinc	ND		0.020		mg/L		08/01/19 14:55	08/03/19 00:38	1

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: SWC-9

Date Collected: 07/17/19 15:20
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171918-5

Matrix: Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.6**		0.50		mg/L			08/03/19 12:39	1

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Arsenic	ND		0.010		mg/L		08/07/19 11:32	08/08/19 16:06	1
Total Barium	**0.012**		0.010		mg/L		08/07/19 11:32	08/08/19 16:06	1
Total Cadmium	ND		0.010		mg/L		08/07/19 11:32	08/08/19 16:06	1
Total Chromium	ND		0.010		mg/L		08/07/19 11:32	08/08/19 16:06	1
Total Lead	ND		0.025		mg/L		08/07/19 11:32	08/08/19 16:06	1
Total Nickel	ND		0.040		mg/L		08/07/19 11:32	08/08/19 16:06	1
Total Selenium	ND		0.040		mg/L		08/07/19 11:32	08/08/19 16:06	1
Total Silver	ND		0.010		mg/L		08/07/19 11:32	08/08/19 16:06	1
Total Zinc	ND		0.020		mg/L		08/07/19 11:32	08/08/19 16:06	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Mercury	ND		0.00050		mg/L		07/22/19 11:56	07/23/19 20:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	**1.2**		1.0		mg/L			07/29/19 20:48	1
Total Cyanide	ND		0.020		mg/L		07/23/19 08:26	07/23/19 14:50	1
Chemical Oxygen Demand	ND		10		mg/L			07/23/19 10:21	1

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: Trip Blank

Date Collected: 07/17/19 00:00
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171918-6

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			07/30/19 16:08	1
Acrylonitrile	ND		50		ug/L			07/30/19 16:08	1
Benzene	ND		2.0		ug/L			07/30/19 16:08	1
Bromochloromethane	ND		10		ug/L			07/30/19 16:08	1
Bromodichloromethane	ND		10		ug/L			07/30/19 16:08	1
Bromoform	ND		10		ug/L			07/30/19 16:08	1
Bromomethane	ND		10		ug/L			07/30/19 16:08	1
2-Butanone (MEK)	ND		100		ug/L			07/30/19 16:08	1
Carbon disulfide	ND		5.0		ug/L			07/30/19 16:08	1
Carbon tetrachloride	ND		2.0		ug/L			07/30/19 16:08	1
Chlorobenzene	ND		10		ug/L			07/30/19 16:08	1
Chloroethane	ND		2.0		ug/L			07/30/19 16:08	1
Chloroform	ND		2.0		ug/L			07/30/19 16:08	1
Chloromethane	ND		10		ug/L			07/30/19 16:08	1
Dibromochloromethane	ND		10		ug/L			07/30/19 16:08	1
1,2-Dibromo-3-Chloropropane	ND		1.1		ug/L			07/30/19 16:08	1
1,2-Dibromoethane	ND		1.0		ug/L			07/30/19 16:08	1
Dibromomethane	ND		10		ug/L			07/30/19 16:08	1
1,2-Dichlorobenzene	ND		10		ug/L			07/30/19 16:08	1
1,4-Dichlorobenzene	ND		10		ug/L			07/30/19 16:08	1
trans-1,4-Dichloro-2-butene	ND		100		ug/L			07/30/19 16:08	1
1,1-Dichloroethane	ND		2.0		ug/L			07/30/19 16:08	1
1,2-Dichloroethane	ND		2.0		ug/L			07/30/19 16:08	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			07/30/19 16:08	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			07/30/19 16:08	1
1,1-Dichloroethene	ND		2.0		ug/L			07/30/19 16:08	1
1,2-Dichloropropane	ND		2.0		ug/L			07/30/19 16:08	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			07/30/19 16:08	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			07/30/19 16:08	1
Ethylbenzene	ND		2.0		ug/L			07/30/19 16:08	1
2-Hexanone	ND		50		ug/L			07/30/19 16:08	1
Iodomethane	ND		100		ug/L			07/30/19 16:08	1
Methylene Chloride	ND		5.0		ug/L			07/30/19 16:08	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			07/30/19 16:08	1
Styrene	ND		10		ug/L			07/30/19 16:08	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			07/30/19 16:08	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			07/30/19 16:08	1
Tetrachloroethene	ND		2.0		ug/L			07/30/19 16:08	1
Toluene	ND		2.0		ug/L			07/30/19 16:08	1
1,1,1-Trichloroethane	ND		2.0		ug/L			07/30/19 16:08	1
1,1,2-Trichloroethane	ND		2.0		ug/L			07/30/19 16:08	1
Trichloroethene	ND		2.0		ug/L			07/30/19 16:08	1
Trichlorofluoromethane	ND		10		ug/L			07/30/19 16:08	1
1,2,3-Trichloropropane	ND		10		ug/L			07/30/19 16:08	1
Vinyl acetate	ND		100		ug/L			07/30/19 16:08	1
Vinyl chloride	ND		2.0		ug/L			07/30/19 16:08	1
Xylenes, Total	ND		5.0		ug/L			07/30/19 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*07/30/19 16:08*	*1*

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: Trip Blank
Date Collected: 07/17/19 00:00
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171918-6
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		73 - 131		07/30/19 16:08	1
Dibromofluoromethane (Surr)	97		80 - 122		07/30/19 16:08	1
4-Bromofluorobenzene (Surr)	107		80 - 120		07/30/19 16:08	1

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-579904/10
Matrix: Water
Analysis Batch: 579904

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			07/29/19 12:58	1
Acetonitrile	ND		40		ug/L			07/29/19 12:58	1
Acrolein	ND		20		ug/L			07/29/19 12:58	1
Acrylonitrile	ND		50		ug/L			07/29/19 12:58	1
Benzene	ND		2.0		ug/L			07/29/19 12:58	1
Bromochloromethane	ND		10		ug/L			07/29/19 12:58	1
Bromodichloromethane	ND		10		ug/L			07/29/19 12:58	1
Bromoform	ND		10		ug/L			07/29/19 12:58	1
Bromomethane	ND		10		ug/L			07/29/19 12:58	1
2-Butanone	ND		100		ug/L			07/29/19 12:58	1
2-Butanone (MEK)	ND		100		ug/L			07/29/19 12:58	1
Carbon disulfide	ND		5.0		ug/L			07/29/19 12:58	1
Carbon tetrachloride	ND		2.0		ug/L			07/29/19 12:58	1
Chlorobenzene	ND		10		ug/L			07/29/19 12:58	1
2-Chloro-1,3-butadiene	ND		1.0		ug/L			07/29/19 12:58	1
Chloroethane	ND		2.0		ug/L			07/29/19 12:58	1
1,2-Dibromo-3-Chloropropane	ND		1.1		ug/L			07/29/19 12:58	1
Chloroform	ND		2.0		ug/L			07/29/19 12:58	1
1,2-Dibromoethane	ND		1.0		ug/L			07/29/19 12:58	1
Chloromethane	ND		10		ug/L			07/29/19 12:58	1
Allyl chloride	ND		1.0		ug/L			07/29/19 12:58	1
Dibromochloromethane	ND		10		ug/L			07/29/19 12:58	1
Dibromomethane	ND		10		ug/L			07/29/19 12:58	1
1,2-Dichlorobenzene	ND		10		ug/L			07/29/19 12:58	1
1,3-Dichlorobenzene	ND		1.0		ug/L			07/29/19 12:58	1
1,4-Dichlorobenzene	ND		10		ug/L			07/29/19 12:58	1
trans-1,4-Dichloro-2-butene	ND		100		ug/L			07/29/19 12:58	1
Dichlorodifluoromethane	ND		1.0		ug/L			07/29/19 12:58	1
1,1-Dichloroethane	ND		2.0		ug/L			07/29/19 12:58	1
1,2-Dichloroethane	ND		2.0		ug/L			07/29/19 12:58	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			07/29/19 12:58	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			07/29/19 12:58	1
1,1-Dichloroethene	ND		2.0		ug/L			07/29/19 12:58	1
1,2-Dichloropropane	ND		2.0		ug/L			07/29/19 12:58	1
1,3-Dichloropropane	ND		1.0		ug/L			07/29/19 12:58	1
2,2-Dichloropropane	ND		1.0		ug/L			07/29/19 12:58	1
1,1-Dichloropropene	ND		1.0		ug/L			07/29/19 12:58	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			07/29/19 12:58	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			07/29/19 12:58	1
Ethylbenzene	ND		2.0		ug/L			07/29/19 12:58	1
Ethyl methacrylate	ND		1.0		ug/L			07/29/19 12:58	1
2-Hexanone	ND		50		ug/L			07/29/19 12:58	1
Iodomethane	ND		100		ug/L			07/29/19 12:58	1
Isobutanol	ND		50		ug/L			07/29/19 12:58	1
Methacrylonitrile	ND		20		ug/L			07/29/19 12:58	1
Methylene Chloride	ND		5.0		ug/L			07/29/19 12:58	1
Methyl methacrylate	ND		2.0		ug/L			07/29/19 12:58	1
4-Methyl-2-pentanone	ND		50		ug/L			07/29/19 12:58	1

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

Lab Sample ID: MB 680-579904/10
Matrix: Water
Analysis Batch: 579904

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			07/29/19 12:58	1
Naphthalene	ND		5.0		ug/L			07/29/19 12:58	1
Propionitrile	ND		20		ug/L			07/29/19 12:58	1
Styrene	ND		10		ug/L			07/29/19 12:58	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			07/29/19 12:58	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			07/29/19 12:58	1
Tetrachloroethene	ND		2.0		ug/L			07/29/19 12:58	1
Toluene	ND		2.0		ug/L			07/29/19 12:58	1
1,2,4-Trichlorobenzene	ND		5.0		ug/L			07/29/19 12:58	1
1,1,1-Trichloroethane	ND		2.0		ug/L			07/29/19 12:58	1
1,1,2-Trichloroethane	ND		2.0		ug/L			07/29/19 12:58	1
Trichloroethene	ND		2.0		ug/L			07/29/19 12:58	1
Trichlorofluoromethane	ND		10		ug/L			07/29/19 12:58	1
1,2,3-Trichloropropane	ND		10		ug/L			07/29/19 12:58	1
Vinyl acetate	ND		100		ug/L			07/29/19 12:58	1
Vinyl chloride	ND		2.0		ug/L			07/29/19 12:58	1
Xylenes	ND		5.0		ug/L			07/29/19 12:58	1
Xylenes, Total	ND		5.0		ug/L			07/29/19 12:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/29/19 12:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*126*		*73 - 131*		*07/29/19 12:58*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 122*		*07/29/19 12:58*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*07/29/19 12:58*	*1*

Lab Sample ID: LCS 680-579904/4
Matrix: Water
Analysis Batch: 579904

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	250	249		ug/L		100	70 - 135
Acrolein	1000	1360		ug/L		136	45 - 164
Acrylonitrile	500	586		ug/L		117	80 - 123
Benzene	50.0	50.8		ug/L		102	80 - 120
Bromochloromethane	50.0	49.3		ug/L		99	80 - 120
Bromodichloromethane	50.0	59.0		ug/L		118	80 - 120
Bromoform	50.0	54.3		ug/L		109	74 - 126
Bromomethane	50.0	52.6		ug/L		105	62 - 130
2-Butanone	250	263		ug/L		105	80 - 131
2-Butanone (MEK)	250	263		ug/L		105	80 - 131
Carbon disulfide	50.0	50.2		ug/L		100	80 - 120
Carbon tetrachloride	50.0	55.8		ug/L		112	76 - 123
Chlorobenzene	50.0	47.7		ug/L		95	80 - 120
Chloroethane	50.0	52.3		ug/L		105	66 - 135
1,2-Dibromo-3-Chloropropane	50.0	52.7		ug/L		105	71 - 134
Chloroform	50.0	55.3		ug/L		111	80 - 120
1,2-Dibromoethane	50.0	53.6		ug/L		107	80 - 120
Chloromethane	50.0	53.4		ug/L		107	69 - 131

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

Lab Sample ID: LCS 680-579904/4
Matrix: Water
Analysis Batch: 579904

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Allyl chloride	50.0	54.6		ug/L		109	70 - 129
Dibromochloromethane	50.0	55.5		ug/L		111	80 - 121
Dibromomethane	50.0	55.3		ug/L		111	80 - 120
1,2-Dichlorobenzene	50.0	47.8		ug/L		96	80 - 120
1,3-Dichlorobenzene	50.0	48.6		ug/L		97	80 - 120
1,4-Dichlorobenzene	50.0	49.3		ug/L		99	80 - 120
trans-1,4-Dichloro-2-butene	50.0	64.6	J *	ug/L		129	68 - 125
Dichlorodifluoromethane	50.0	50.9		ug/L		102	47 - 155
1,1-Dichloroethane	50.0	55.6		ug/L		111	80 - 120
1,2-Dichloroethane	50.0	65.2	*	ug/L		130	80 - 120
cis-1,2-Dichloroethene	50.0	59.7		ug/L		119	80 - 120
trans-1,2-Dichloroethene	50.0	50.4		ug/L		101	80 - 120
1,1-Dichloroethene	50.0	52.3		ug/L		105	76 - 120
1,2-Dichloropropane	50.0	55.3		ug/L		111	80 - 120
1,3-Dichloropropane	50.0	54.3		ug/L		109	80 - 120
2,2-Dichloropropane	50.0	64.7	*	ug/L		129	76 - 126
1,1-Dichloropropene	50.0	51.1		ug/L		102	80 - 120
cis-1,3-Dichloropropene	50.0	56.0		ug/L		112	80 - 120
trans-1,3-Dichloropropene	50.0	56.9		ug/L		114	80 - 120
Ethylbenzene	50.0	47.9		ug/L		96	80 - 120
Ethyl methacrylate	50.0	55.7		ug/L		111	80 - 125
2-Hexanone	250	281		ug/L		112	74 - 127
Iodomethane	50.0	44.6	J	ug/L		89	52 - 142
Isobutanol	1250	1450		ug/L		116	64 - 142
Methylene Chloride	50.0	50.9		ug/L		102	80 - 120
4-Methyl-2-pentanone	250	301		ug/L		120	76 - 124
4-Methyl-2-pentanone (MIBK)	250	301		ug/L		120	76 - 124
Naphthalene	50.0	52.3		ug/L		105	59 - 140
Styrene	50.0	47.9		ug/L		96	80 - 120
1,1,1,2-Tetrachloroethane	50.0	50.3		ug/L		101	80 - 121
1,1,2,2-Tetrachloroethane	50.0	52.5		ug/L		105	80 - 120
Tetrachloroethene	50.0	46.7		ug/L		93	80 - 121
Toluene	50.0	49.4		ug/L		99	80 - 113
1,2,4-Trichlorobenzene	50.0	52.2		ug/L		104	68 - 128
1,1,1-Trichloroethane	50.0	58.3		ug/L		117	80 - 120
1,1,2-Trichloroethane	50.0	54.2		ug/L		108	80 - 120
Trichloroethene	50.0	47.3		ug/L		95	80 - 120
Trichlorofluoromethane	50.0	53.4		ug/L		107	60 - 141
1,2,3-Trichloropropane	50.0	53.2		ug/L		106	80 - 123
Vinyl acetate	100	157	*	ug/L		157	67 - 135
Vinyl chloride	50.0	51.3		ug/L		103	71 - 128
Xylenes	100	97.0		ug/L		97	80 - 120
Xylenes, Total	100	97.0		ug/L		97	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*127*		*73 - 131*
Dibromofluoromethane (Surr)	*105*		*80 - 122*

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

Lab Sample ID: LCS 680-579904/4
Matrix: Water
Analysis Batch: 579904

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*

Lab Sample ID: LCSD 680-579904/5
Matrix: Water
Analysis Batch: 579904

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			250	243		ug/L		97	70 - 135	3	30
Acrolein			1000	1340		ug/L		134	45 - 164	2	30
Acrylonitrile			500	569		ug/L		114	80 - 123	3	20
Benzene			50.0	50.3		ug/L		101	80 - 120	1	20
Bromochloromethane			50.0	48.2		ug/L		96	80 - 120	2	20
Bromodichloromethane			50.0	58.1		ug/L		116	80 - 120	1	20
Bromoform			50.0	52.7		ug/L		105	74 - 126	3	20
Bromomethane			50.0	52.9		ug/L		106	62 - 130	1	20
2-Butanone			250	255		ug/L		102	80 - 131	3	20
2-Butanone (MEK)			250	255		ug/L		102	80 - 131	3	20
Carbon disulfide			50.0	51.7		ug/L		103	80 - 120	3	20
Carbon tetrachloride			50.0	56.9		ug/L		114	76 - 123	2	20
Chlorobenzene			50.0	46.9		ug/L		94	80 - 120	2	20
Chloroethane			50.0	51.8		ug/L		104	66 - 135	1	20
1,2-Dibromo-3-Chloropropane			50.0	53.6		ug/L		107	71 - 134	2	20
Chloroform			50.0	54.3		ug/L		109	80 - 120	2	20
1,2-Dibromoethane			50.0	52.2		ug/L		104	80 - 120	3	20
Chloromethane			50.0	53.7		ug/L		107	69 - 131	0	30
Allyl chloride			50.0	52.9		ug/L		106	70 - 129	3	20
Dibromochloromethane			50.0	54.8		ug/L		110	80 - 121	1	20
Dibromomethane			50.0	53.6		ug/L		107	80 - 120	3	20
1,2-Dichlorobenzene			50.0	48.3		ug/L		97	80 - 120	1	20
1,3-Dichlorobenzene			50.0	48.0		ug/L		96	80 - 120	1	20
1,4-Dichlorobenzene			50.0	49.3		ug/L		99	80 - 120	0	20
trans-1,4-Dichloro-2-butene			50.0	61.8	J	ug/L		124	68 - 125	4	30
Dichlorodifluoromethane			50.0	53.1		ug/L		106	47 - 155	4	40
1,1-Dichloroethane			50.0	55.2		ug/L		110	80 - 120	1	20
1,2-Dichloroethane			50.0	63.9	*	ug/L		128	80 - 120	2	50
cis-1,2-Dichloroethene			50.0	59.5		ug/L		119	80 - 120	0	20
trans-1,2-Dichloroethene			50.0	49.7		ug/L		99	80 - 120	1	20
1,1-Dichloroethene			50.0	53.1		ug/L		106	76 - 120	1	20
1,2-Dichloropropane			50.0	54.7		ug/L		109	80 - 120	1	20
1,3-Dichloropropane			50.0	52.4		ug/L		105	80 - 120	4	20
2,2-Dichloropropane			50.0	63.7	*	ug/L		127	76 - 126	2	20
1,1-Dichloropropene			50.0	51.6		ug/L		103	80 - 120	1	20
cis-1,3-Dichloropropene			50.0	55.2		ug/L		110	80 - 120	2	20
trans-1,3-Dichloropropene			50.0	54.0		ug/L		108	80 - 120	5	30
Ethylbenzene			50.0	48.0		ug/L		96	80 - 120	0	20
Ethyl methacrylate			50.0	53.4		ug/L		107	80 - 125	4	20
2-Hexanone			250	272		ug/L		109	74 - 127	3	20
Iodomethane			50.0	44.8	J	ug/L		90	52 - 142	0	30

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

Lab Sample ID: LCSD 680-579904/5
Matrix: Water
Analysis Batch: 579904

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Isobutanol			1250	1420		ug/L		113	64 - 142	2	40
Methylene Chloride			50.0	50.4		ug/L		101	80 - 120	1	20
4-Methyl-2-pentanone			250	293		ug/L		117	76 - 124	3	20
4-Methyl-2-pentanone (MIBK)			250	293		ug/L		117	76 - 124	3	20
Naphthalene			50.0	51.3		ug/L		103	59 - 140	2	20
Styrene			50.0	47.5		ug/L		95	80 - 120	1	20
1,1,1,2-Tetrachloroethane			50.0	49.6		ug/L		99	80 - 121	1	20
1,1,2,2-Tetrachloroethane			50.0	50.5		ug/L		101	80 - 120	4	20
Tetrachloroethene			50.0	47.4		ug/L		95	80 - 121	2	20
Toluene			50.0	50.5		ug/L		101	80 - 113	2	20
1,2,4-Trichlorobenzene			50.0	51.6		ug/L		103	68 - 128	1	20
1,1,1-Trichloroethane			50.0	58.4		ug/L		117	80 - 120	0	20
1,1,2-Trichloroethane			50.0	54.1		ug/L		108	80 - 120	0	20
Trichloroethene			50.0	48.2		ug/L		96	80 - 120	2	20
Trichlorofluoromethane			50.0	56.0		ug/L		112	60 - 141	5	20
1,2,3-Trichloropropane			50.0	52.9		ug/L		106	80 - 123	0	30
Vinyl acetate			100	152	*	ug/L		152	67 - 135	3	20
Vinyl chloride			50.0	52.5		ug/L		105	71 - 128	2	20
Xylenes			100	95.0		ug/L		95	80 - 120	2	20
Xylenes, Total			100	95.0		ug/L		95	80 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*92*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*125*		*73 - 131*
Dibromofluoromethane (Surr)	*104*		*80 - 122*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*

Lab Sample ID: MB 680-580084/10
Matrix: Water
Analysis Batch: 580084

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		100		ug/L			07/30/19 14:07	1
Acrylonitrile	ND		50		ug/L			07/30/19 14:07	1
Benzene	ND		2.0		ug/L			07/30/19 14:07	1
Bromochloromethane	ND		10		ug/L			07/30/19 14:07	1
Bromodichloromethane	ND		10		ug/L			07/30/19 14:07	1
Bromoform	ND		10		ug/L			07/30/19 14:07	1
Bromomethane	ND		10		ug/L			07/30/19 14:07	1
2-Butanone (MEK)	ND		100		ug/L			07/30/19 14:07	1
Carbon disulfide	ND		5.0		ug/L			07/30/19 14:07	1
Carbon tetrachloride	ND		2.0		ug/L			07/30/19 14:07	1
Chlorobenzene	ND		10		ug/L			07/30/19 14:07	1
Chloroethane	ND		2.0		ug/L			07/30/19 14:07	1
1,2-Dibromo-3-Chloropropane	ND		1.1		ug/L			07/30/19 14:07	1
Chloroform	ND		2.0		ug/L			07/30/19 14:07	1
1,2-Dibromoethane	ND		1.0		ug/L			07/30/19 14:07	1
Chloromethane	ND		10		ug/L			07/30/19 14:07	1

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

Lab Sample ID: MB 680-580084/10
Matrix: Water
Analysis Batch: 580084

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		10		ug/L			07/30/19 14:07	1
Dibromomethane	ND		10		ug/L			07/30/19 14:07	1
1,2-Dichlorobenzene	ND		10		ug/L			07/30/19 14:07	1
1,4-Dichlorobenzene	ND		10		ug/L			07/30/19 14:07	1
trans-1,4-Dichloro-2-butene	ND		100		ug/L			07/30/19 14:07	1
1,1-Dichloroethane	ND		2.0		ug/L			07/30/19 14:07	1
1,2-Dichloroethane	ND		2.0		ug/L			07/30/19 14:07	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			07/30/19 14:07	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			07/30/19 14:07	1
1,1-Dichloroethene	ND		2.0		ug/L			07/30/19 14:07	1
1,2-Dichloropropane	ND		2.0		ug/L			07/30/19 14:07	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			07/30/19 14:07	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			07/30/19 14:07	1
Ethylbenzene	ND		2.0		ug/L			07/30/19 14:07	1
2-Hexanone	ND		50		ug/L			07/30/19 14:07	1
Iodomethane	ND		100		ug/L			07/30/19 14:07	1
Methylene Chloride	ND		5.0		ug/L			07/30/19 14:07	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			07/30/19 14:07	1
Styrene	ND		10		ug/L			07/30/19 14:07	1
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			07/30/19 14:07	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			07/30/19 14:07	1
Tetrachloroethene	ND		2.0		ug/L			07/30/19 14:07	1
Toluene	ND		2.0		ug/L			07/30/19 14:07	1
1,1,1-Trichloroethane	ND		2.0		ug/L			07/30/19 14:07	1
1,1,2-Trichloroethane	ND		2.0		ug/L			07/30/19 14:07	1
Trichloroethene	ND		2.0		ug/L			07/30/19 14:07	1
Trichlorofluoromethane	ND		10		ug/L			07/30/19 14:07	1
1,2,3-Trichloropropane	ND		10		ug/L			07/30/19 14:07	1
Vinyl acetate	ND		100		ug/L			07/30/19 14:07	1
Vinyl chloride	ND		2.0		ug/L			07/30/19 14:07	1
Xylenes, Total	ND		5.0		ug/L			07/30/19 14:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*07/30/19 14:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*73 - 131*		*07/30/19 14:07*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 122*		*07/30/19 14:07*	*1*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*		*07/30/19 14:07*	*1*

Lab Sample ID: LCS 680-580084/4
Matrix: Water
Analysis Batch: 580084

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	250	247		ug/L		99	70 - 135
Acrylonitrile	500	518		ug/L		104	80 - 123
Benzene	50.0	52.1		ug/L		104	80 - 120
Bromochloromethane	50.0	57.2		ug/L		114	80 - 120
Bromodichloromethane	50.0	51.7		ug/L		103	80 - 120

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

Lab Sample ID: LCS 680-580084/4
Matrix: Water
Analysis Batch: 580084

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	50.0	44.9		ug/L		90	74 - 126
Bromomethane	50.0	45.9		ug/L		92	62 - 130
2-Butanone (MEK)	250	260		ug/L		104	80 - 131
Carbon disulfide	50.0	51.6		ug/L		103	80 - 120
Carbon tetrachloride	50.0	50.5		ug/L		101	76 - 123
Chlorobenzene	50.0	49.0		ug/L		98	80 - 120
Chloroethane	50.0	51.6		ug/L		103	66 - 135
1,2-Dibromo-3-Chloropropane	50.0	47.2		ug/L		94	71 - 134
Chloroform	50.0	52.5		ug/L		105	80 - 120
1,2-Dibromoethane	50.0	52.5		ug/L		105	80 - 120
Chloromethane	50.0	56.6		ug/L		113	69 - 131
Dibromochloromethane	50.0	49.3		ug/L		99	80 - 121
Dibromomethane	50.0	53.1		ug/L		106	80 - 120
1,2-Dichlorobenzene	50.0	51.5		ug/L		103	80 - 120
1,4-Dichlorobenzene	50.0	48.4		ug/L		97	80 - 120
trans-1,4-Dichloro-2-butene	50.0	51.8	J	ug/L		104	68 - 125
1,1-Dichloroethane	50.0	52.1		ug/L		104	80 - 120
1,2-Dichloroethane	50.0	54.2		ug/L		108	80 - 120
cis-1,2-Dichloroethene	50.0	52.4		ug/L		105	80 - 120
trans-1,2-Dichloroethene	50.0	52.0		ug/L		104	80 - 120
1,1-Dichloroethene	50.0	51.7		ug/L		103	76 - 120
1,2-Dichloropropane	50.0	50.5		ug/L		101	80 - 120
cis-1,3-Dichloropropene	50.0	52.1		ug/L		104	80 - 120
trans-1,3-Dichloropropene	50.0	50.5		ug/L		101	80 - 120
Ethylbenzene	50.0	50.7		ug/L		101	80 - 120
2-Hexanone	250	279		ug/L		111	74 - 127
Iodomethane	50.0	44.5	J	ug/L		89	52 - 142
Methylene Chloride	50.0	52.0		ug/L		104	80 - 120
4-Methyl-2-pentanone (MIBK)	250	269		ug/L		108	76 - 124
Styrene	50.0	51.4		ug/L		103	80 - 120
1,1,1,2-Tetrachloroethane	50.0	47.2		ug/L		94	80 - 121
1,1,2,2-Tetrachloroethane	50.0	49.3		ug/L		99	80 - 120
Tetrachloroethene	50.0	50.3		ug/L		101	80 - 121
Toluene	50.0	52.8		ug/L		106	80 - 113
1,1,1-Trichloroethane	50.0	51.1		ug/L		102	80 - 120
1,1,2-Trichloroethane	50.0	52.5		ug/L		105	80 - 120
Trichloroethene	50.0	50.3		ug/L		101	80 - 120
Trichlorofluoromethane	50.0	53.0		ug/L		106	60 - 141
1,2,3-Trichloropropane	50.0	52.2		ug/L		104	80 - 123
Vinyl acetate	100	107		ug/L		107	67 - 135
Vinyl chloride	50.0	51.5		ug/L		103	71 - 128
Xylenes, Total	100	99.7		ug/L		100	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*105*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*105*		*73 - 131*
Dibromofluoromethane (Surr)	*106*		*80 - 122*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*

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

Lab Sample ID: LCSD 680-580084/5
Matrix: Water
Analysis Batch: 580084

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	250	266		ug/L		107	70 - 135	8	30
Acrylonitrile	500	542		ug/L		108	80 - 123	5	20
Benzene	50.0	51.6		ug/L		103	80 - 120	1	20
Bromochloromethane	50.0	54.7		ug/L		109	80 - 120	5	20
Bromodichloromethane	50.0	51.5		ug/L		103	80 - 120	0	20
Bromoform	50.0	44.0		ug/L		88	74 - 126	2	20
Bromomethane	50.0	46.0		ug/L		92	62 - 130	0	20
2-Butanone (MEK)	250	271		ug/L		108	80 - 131	4	20
Carbon disulfide	50.0	52.4		ug/L		105	80 - 120	2	20
Carbon tetrachloride	50.0	50.4		ug/L		101	76 - 123	0	20
Chlorobenzene	50.0	48.1		ug/L		96	80 - 120	2	20
Chloroethane	50.0	52.2		ug/L		104	66 - 135	1	20
1,2-Dibromo-3-Chloropropane	50.0	49.1		ug/L		98	71 - 134	4	20
Chloroform	50.0	52.3		ug/L		105	80 - 120	1	20
1,2-Dibromoethane	50.0	53.7		ug/L		107	80 - 120	2	20
Chloromethane	50.0	57.1		ug/L		114	69 - 131	1	30
Dibromochloromethane	50.0	49.3		ug/L		99	80 - 121	0	20
Dibromomethane	50.0	55.1		ug/L		110	80 - 120	4	20
1,2-Dichlorobenzene	50.0	52.2		ug/L		104	80 - 120	1	20
1,4-Dichlorobenzene	50.0	49.0		ug/L		98	80 - 120	1	20
trans-1,4-Dichloro-2-butene	50.0	53.2	J	ug/L		106	68 - 125	3	30
1,1-Dichloroethane	50.0	52.1		ug/L		104	80 - 120	0	20
1,2-Dichloroethane	50.0	55.7		ug/L		111	80 - 120	3	50
cis-1,2-Dichloroethene	50.0	51.9		ug/L		104	80 - 120	1	20
trans-1,2-Dichloroethene	50.0	51.2		ug/L		102	80 - 120	1	20
1,1-Dichloroethene	50.0	51.6		ug/L		103	76 - 120	0	20
1,2-Dichloropropane	50.0	51.7		ug/L		103	80 - 120	2	20
cis-1,3-Dichloropropene	50.0	53.1		ug/L		106	80 - 120	2	20
trans-1,3-Dichloropropene	50.0	51.5		ug/L		103	80 - 120	2	30
Ethylbenzene	50.0	49.6		ug/L		99	80 - 120	2	20
2-Hexanone	250	295		ug/L		118	74 - 127	6	20
Iodomethane	50.0	43.3	J	ug/L		87	52 - 142	3	30
Methylene Chloride	50.0	52.5		ug/L		105	80 - 120	1	20
4-Methyl-2-pentanone (MIBK)	250	284		ug/L		113	76 - 124	5	20
Styrene	50.0	50.6		ug/L		101	80 - 120	2	20
1,1,1,2-Tetrachloroethane	50.0	46.0		ug/L		92	80 - 121	2	20
1,1,2,2-Tetrachloroethane	50.0	50.1		ug/L		100	80 - 120	2	20
Tetrachloroethene	50.0	49.6		ug/L		99	80 - 121	1	20
Toluene	50.0	52.5		ug/L		105	80 - 113	1	20
1,1,1-Trichloroethane	50.0	51.0		ug/L		102	80 - 120	0	20
1,1,2-Trichloroethane	50.0	52.6		ug/L		105	80 - 120	0	20
Trichloroethene	50.0	49.4		ug/L		99	80 - 120	2	20
Trichlorofluoromethane	50.0	53.6		ug/L		107	60 - 141	1	20
1,2,3-Trichloropropane	50.0	51.9		ug/L		104	80 - 123	1	30
Vinyl acetate	100	112		ug/L		112	67 - 135	5	20
Vinyl chloride	50.0	52.7		ug/L		105	71 - 128	2	20
Xylenes, Total	100	98.1		ug/L		98	80 - 120	2	20

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

Lab Sample ID: LCSD 680-580084/5
Matrix: Water
Analysis Batch: 580084

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	*104*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*109*		*73 - 131*
Dibromofluoromethane (Surr)	*104*		*80 - 122*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 400-449248/1-A
Matrix: Water
Analysis Batch: 449506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 449248

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Acenaphthylene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Acetophenone	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
4-Aminobiphenyl	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Anthracene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
1,4-Benzenediamine	ND		8000		ug/L		07/23/19 18:22	07/25/19 21:34	1
Benzo[a]anthracene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Benzo[a]pyrene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Benzo[b]fluoranthene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Benzo[k]fluoranthene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Benzyl alcohol	ND		80		ug/L		07/23/19 18:22	07/25/19 21:34	1
Bis(2-chloroethoxy)methane	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Bis(2-chloroethyl)ether	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Bis(2-ethylhexyl) phthalate	ND		24		ug/L		07/23/19 18:22	07/25/19 21:34	1
Butyl benzyl phthalate	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
2-Chlorophenol	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Chrysene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Diallate	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Dibenzofuran	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
3,3'-Dichlorobenzidine	ND		240		ug/L		07/23/19 18:22	07/25/19 21:34	1
Diethyl phthalate	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Dimethoate	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1
3,3'-Dimethylbenzidine	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1
2,4-Dimethylphenol	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Dimethyl phthalate	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Di-n-butyl phthalate	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Di-n-octyl phthalate	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Di-n-propylnitrosamine	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Famphur	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Hexachlorocyclopentadiene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Hexachloroethane	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Isophorone	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Isosafrole	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1
Kepone	ND		80		ug/L		07/23/19 18:22	07/25/19 21:34	1
Methapyrilene	ND		8000		ug/L		07/23/19 18:22	07/25/19 21:34	1
3-Methylcholanthrene	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1
Methyl methanesulfonate	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 400-449248/1-A
Matrix: Water
Analysis Batch: 449506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 449248

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
m & p - Cresol	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
1,4-Naphthoquinone	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1
1-Naphthylamine	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1
2-Naphthylamine	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1
2-Nitroaniline	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1
3-Nitroaniline	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1
Nitroaniline, p-	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1
Nitrobenzene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
5-Nitro-o-toluidine	ND		80		ug/L		07/23/19 18:22	07/25/19 21:34	1
N-Nitrosopiperidine	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
o-Cresol	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
o,o',o''-Triethylphosphorothioate	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
2,2'-oxybis[1-chloropropane]	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
p-Chloroaniline	ND		80		ug/L		07/23/19 18:22	07/25/19 21:34	1
p-Chloro-m-cresol	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Pentachlorobenzene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Pentachlorophenol	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1
Phenacetin	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1
Phenanthrene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Phenol	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Pronamide	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Pyrene	ND		40		ug/L		07/23/19 18:22	07/25/19 21:34	1
Safrole	ND		200		ug/L		07/23/19 18:22	07/25/19 21:34	1
2-sec-Butyl-4,6-dinitrophenol	ND		28		ug/L		07/23/19 18:22	07/25/19 21:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*46 - 124*	*07/23/19 18:22*	*07/25/19 21:34*	*1*
2-Fluorophenol	*46*		*13 - 113*	*07/23/19 18:22*	*07/25/19 21:34*	*1*
Nitrobenzene-d5	*56*		*36 - 126*	*07/23/19 18:22*	*07/25/19 21:34*	*1*
Phenol-d5	*52*		*17 - 127*	*07/23/19 18:22*	*07/25/19 21:34*	*1*
Terphenyl-d14	*85*		*44 - 149*	*07/23/19 18:22*	*07/25/19 21:34*	*1*
2,4,6-Tribromophenol	*105*		*26 - 150*	*07/23/19 18:22*	*07/25/19 21:34*	*1*

Lab Sample ID: MB 400-449248/1-A
Matrix: Water
Analysis Batch: 449680

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 449248

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Acetylaminofluorene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
Benzo[g,h,i]perylene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
4-Bromophenyl phenyl ether	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
2-Chloronaphthalene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
4-Chlorophenyl phenyl ether	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
Dibenz(a,h)anthracene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
2,4-Dichlorophenol	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
2,6-Dichlorophenol	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
7,12-Dimethylbenz(a)anthracene	ND		200		ug/L		07/23/19 18:22	07/26/19 16:10	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 400-449248/1-A
Matrix: Water
Analysis Batch: 449680

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 449248

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-o-cresol	ND		200		ug/L		07/23/19 18:22	07/26/19 16:10	1
2,4-Dinitrophenol	ND		200		ug/L		07/23/19 18:22	07/26/19 16:10	1
2,4-Dinitrotoluene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
2,6-Dinitrotoluene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
Disulfoton	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
Ethyl methanesulfonate	ND		200		ug/L		07/23/19 18:22	07/26/19 16:10	1
Fluoranthene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
Fluorene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
Hexachlorobenzene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
Hexachlorobutadiene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
Hexachloropropene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
Indeno[1,2,3-cd]pyrene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
m-Dinitrobenzene	ND		200		ug/L		07/23/19 18:22	07/26/19 16:10	1
Methyl parathion	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
2-Nitrophenol	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
4-Nitrophenol	ND		200		ug/L		07/23/19 18:22	07/26/19 16:10	1
N-Nitrosodiethylamine	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
N-Nitrosodimethylamine	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
N-Nitrosodi-n-butylamine	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
N-Nitrosodiphenylamine	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
N-Nitrosomethylethylamine	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
N-Nitrosopyrrolidine	ND		80		ug/L		07/23/19 18:22	07/26/19 16:10	1
o-Toluidine	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
Parathion	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
p-Dimethylamino azobenzene	ND		200		ug/L		07/23/19 18:22	07/26/19 16:10	1
Pentachloronitrobenzene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
Phorate	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
1,2,4,5-Tetrachlorobenzene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
2,3,4,6-Tetrachlorophenol	ND		80		ug/L		07/23/19 18:22	07/26/19 16:10	1
2,4,5-Trichlorophenol	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
2,4,6-Trichlorophenol	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1
1,3,5-Trinitrobenzene	ND		40		ug/L		07/23/19 18:22	07/26/19 16:10	1

Lab Sample ID: LCS 400-449248/2-A
Matrix: Water
Analysis Batch: 449506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 449248

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	120	82.5		ug/L		69	54 - 125
Acenaphthylene	120	84.8		ug/L		71	44 - 130
Acetophenone	120	71.1		ug/L		59	46 - 120
2-Acetylaminofluorene	120	74.6		ug/L		62	52 - 150
4-Aminobiphenyl	120	128		ug/L		107	16 - 124
Anthracene	120	88.0		ug/L		73	61 - 120
1,4-Benzenediamine	120	94.8	J	ug/L		79	10 - 120
Benzo[a]anthracene	120	79.7		ug/L		66	59 - 120
Benzo[a]pyrene	120	87.8		ug/L		73	52 - 126
Benzo[b]fluoranthene	120	87.1		ug/L		73	33 - 149
Benzo[g,h,i]perylene	120	106		ug/L		88	38 - 150

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 400-449248/2-A
Matrix: Water
Analysis Batch: 449506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 449248

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzo[k]fluoranthene	120	80.9		ug/L		67	51 - 130
Benzyl alcohol	120	78.4	J	ug/L		65	28 - 120
Bis(2-chloroethoxy)methane	120	62.5		ug/L		52	47 - 120
Bis(2-chloroethyl)ether	120	56.3		ug/L		47	44 - 120
Bis(2-ethylhexyl) phthalate	120	74.9		ug/L		62	52 - 147
4-Bromophenyl phenyl ether	120	117		ug/L		97	54 - 122
Butyl benzyl phthalate	120	65.6		ug/L		55	54 - 133
2-Chloronaphthalene	120	83.5		ug/L		70	52 - 121
2-Chlorophenol	120	78.0		ug/L		65	40 - 120
4-Chlorophenyl phenyl ether	120	102		ug/L		85	56 - 125
Chrysene	120	82.8		ug/L		69	61 - 121
Diallate	120	65.0		ug/L		54	30 - 141
Dibenz(a,h)anthracene	120	96.4		ug/L		80	40 - 150
Dibenzofuran	120	87.5		ug/L		73	56 - 122
3,3'-Dichlorobenzidine	240	344	*	ug/L		143	36 - 132
2,4-Dichlorophenol	120	88.0		ug/L		73	49 - 120
2,6-Dichlorophenol	120	85.9		ug/L		72	49 - 120
Diethyl phthalate	120	94.2		ug/L		78	50 - 137
Dimethoate	120	66.7	J	ug/L		56	10 - 150
7,12-Dimethylbenz(a)anthracene	120	284	*	ug/L		237	46 - 150
3,3'-Dimethylbenzidine	120	119	J	ug/L		99	10 - 150
2,4-Dimethylphenol	120	81.4		ug/L		68	48 - 120
Dimethyl phthalate	120	119		ug/L		99	57 - 124
Di-n-butyl phthalate	120	84.9		ug/L		71	58 - 126
4,6-Dinitro-o-cresol	240	239		ug/L		99	23 - 148
2,4-Dinitrophenol	240	309		ug/L		129	10 - 150
2,4-Dinitrotoluene	120	98.2		ug/L		82	54 - 142
2,6-Dinitrotoluene	120	94.9		ug/L		79	55 - 130
Di-n-octyl phthalate	120	83.2		ug/L		69	57 - 138
Di-n-propylnitrosamine	120	77.0		ug/L		64	45 - 120
Disulfoton	120	67.5		ug/L		56	32 - 138
Ethyl methanesulfonate	120	69.3	J	ug/L		58	40 - 123
Famphur	120	15.5	J	ug/L		13	10 - 150
Fluoranthene	120	90.5		ug/L		75	56 - 128
Fluorene	120	98.1		ug/L		82	54 - 124
Hexachlorobenzene	120	133		ug/L		111	52 - 129
Hexachlorobutadiene	120	84.5		ug/L		70	45 - 120
Hexachlorocyclopentadiene	120	48.7		ug/L		41	10 - 134
Hexachloroethane	120	59.2		ug/L		49	41 - 120
Hexachloropropene	120	85.4		ug/L		71	38 - 136
Indeno[1,2,3-cd]pyrene	120	92.6		ug/L		77	41 - 150
Isophorone	120	65.1		ug/L		54	48 - 120
Isosafrole	120	209	*	ug/L		174	31 - 136
m-Dinitrobenzene	120	102	J	ug/L		85	56 - 141
Methapyrilene	120	81.5	J	ug/L		68	10 - 142
3-Methylcholanthrene	120	92.7	J	ug/L		77	27 - 150
Methyl methanesulfonate	120	80.2	J	ug/L		67	36 - 121
2-Methylnaphthalene	120	79.8		ug/L		67	50 - 121
Methyl parathion	120	70.3		ug/L		59	18 - 150

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 400-449248/2-A
Matrix: Water
Analysis Batch: 449506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 449248

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m & p - Cresol	120	79.5		ug/L		66	45 - 120
1,4-Naphthoquinone	120	77.9	J	ug/L		65	35 - 137
1-Naphthylamine	120	88.2	J	ug/L		74	14 - 125
2-Naphthylamine	120	112	J	ug/L		93	10 - 150
2-Nitroaniline	120	79.5	J	ug/L		66	51 - 145
3-Nitroaniline	120	87.3	J	ug/L		73	37 - 127
Nitroaniline, p-	120	123	J	ug/L		103	36 - 137
Nitrobenzene	120	67.5		ug/L		56	45 - 120
5-Nitro-o-toluidine	120	89.3		ug/L		74	36 - 130
2-Nitrophenol	120	78.0		ug/L		65	40 - 124
4-Nitrophenol	240	199	J	ug/L		83	23 - 146
N-Nitrosodiethylamine	120	70.9		ug/L		59	40 - 125
N-Nitrosodimethylamine	120	90.7		ug/L		76	29 - 137
N-Nitrosodi-n-butylamine	120	70.2		ug/L		59	42 - 143
N-Nitrosodiphenylamine	119	92.2		ug/L		77	54 - 120
N-Nitrosomethylethylamine	120	46.8		ug/L		39	19 - 135
N-Nitrosopiperidine	120	88.5		ug/L		74	32 - 137
N-Nitrosopyrrolidine	120	73.6	J	ug/L		61	41 - 127
o-Cresol	120	76.6		ug/L		64	46 - 124
o,o',o''-Triethylphosphorothioate	120	92.9		ug/L		77	36 - 134
o-Toluidine	120	68.1		ug/L		57	36 - 120
2,2'-oxybis[1-chloropropane]	120	56.7		ug/L		47	33 - 121
Parathion	120	74.6		ug/L		62	41 - 150
p-Chloroaniline	120	56.2	J	ug/L		47	26 - 120
p-Chloro-m-cresol	120	161	*	ug/L		134	48 - 131
p-Dimethylamino azobenzene	120	75.6	J	ug/L		63	53 - 145
Pentachlorobenzene	120	108		ug/L		90	49 - 131
Pentachloronitrobenzene	120	133		ug/L		111	58 - 143
Pentachlorophenol	240	252		ug/L		105	31 - 130
Phenacetin	120	94.0	J	ug/L		78	44 - 150
Phenanthrene	120	86.3		ug/L		72	61 - 120
Phenol	120	64.8		ug/L		54	40 - 120
Phorate	120	73.7		ug/L		61	14 - 150
Pronamide	120	96.3		ug/L		80	48 - 123
Pyrene	120	69.8		ug/L		58	53 - 128
Safrole	120	90.1	J	ug/L		75	12 - 150
2-sec-Butyl-4,6-dinitrophenol	120	126		ug/L		105	40 - 148
1,2,4,5-Tetrachlorobenzene	120	89.7		ug/L		75	50 - 120
2,3,4,6-Tetrachlorophenol	120	122		ug/L		101	51 - 149
2,4,5-Trichlorophenol	120	99.3		ug/L		83	51 - 136
2,4,6-Trichlorophenol	120	102		ug/L		85	50 - 127
1,3,5-Trinitrobenzene	120	111		ug/L		93	10 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*71*		*46 - 124*
2-Fluorophenol	*46*		*13 - 113*
Nitrobenzene-d5	*52*		*36 - 126*
Phenol-d5	*55*		*17 - 127*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 400-449248/2-A
Matrix: Water
Analysis Batch: 449506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 449248

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Terphenyl-d14	*79*		*44 - 149*
2,4,6-Tribromophenol	*116*		*26 - 150*

Lab Sample ID: LCS 400-449248/4-A
Matrix: Water
Analysis Batch: 449506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 449248

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Kepone			200	96.2		ug/L		48	20 - 150		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	*60*		*46 - 124*
2-Fluorophenol	*39*		*13 - 113*
Nitrobenzene-d5	*51*		*36 - 126*
Phenol-d5	*45*		*17 - 127*
Terphenyl-d14	*70*		*44 - 149*
2,4,6-Tribromophenol	*84*		*26 - 150*

Lab Sample ID: LCSD 400-449248/3-A
Matrix: Water
Analysis Batch: 449506

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 449248

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene			120	83.3		ug/L		69	54 - 125	1	30
Acenaphthylene			120	86.8		ug/L		72	44 - 130	2	30
Acetophenone			120	76.1		ug/L		63	46 - 120	7	30
2-Acetylaminofluorene			120	85.2		ug/L		71	52 - 150	13	30
4-Aminobiphenyl			120	142		ug/L		118	16 - 124	10	30
Anthracene			120	89.3		ug/L		74	61 - 120	1	30
1,4-Benzenediamine			120	104	J	ug/L		87	10 - 120	9	30
Benzo[a]anthracene			120	78.9		ug/L		66	59 - 120	1	30
Benzo[a]pyrene			120	84.8		ug/L		71	52 - 126	3	30
Benzo[b]fluoranthene			120	81.5		ug/L		68	33 - 149	7	30
Benzo[g,h,i]perylene			120	108		ug/L		90	38 - 150	2	30
Benzo[k]fluoranthene			120	79.0		ug/L		66	51 - 130	2	30
Benzyl alcohol			120	81.4		ug/L		68	28 - 120	4	30
Bis(2-chloroethoxy)methane			120	65.4		ug/L		55	47 - 120	5	30
Bis(2-chloroethyl)ether			120	59.2		ug/L		49	44 - 120	5	30
Bis(2-ethylhexyl) phthalate			120	72.0		ug/L		60	52 - 147	4	30
4-Bromophenyl phenyl ether			120	114		ug/L		95	54 - 122	3	30
Butyl benzyl phthalate			120	65.0		ug/L		54	54 - 133	1	30
2-Chloronaphthalene			120	86.3		ug/L		72	52 - 121	3	30
2-Chlorophenol			120	71.2		ug/L		59	40 - 120	9	30
4-Chlorophenyl phenyl ether			120	99.8		ug/L		83	56 - 125	2	30
Chrysene			120	82.9		ug/L		69	61 - 121	0	30
Diallate			120	68.0		ug/L		57	30 - 141	5	30
Dibenz(a,h)anthracene			120	93.9		ug/L		78	40 - 150	3	30
Dibenzofuran			120	88.6		ug/L		74	56 - 122	1	30

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 400-449248/3-A
Matrix: Water
Analysis Batch: 449506

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 449248

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
3,3'-Dichlorobenzidine	240	363	*	ug/L		151	36 - 132	5	30
2,4-Dichlorophenol	120	88.1		ug/L		73	49 - 120	0	30
2,6-Dichlorophenol	120	84.4		ug/L		70	49 - 120	2	30
Diethyl phthalate	120	102		ug/L		85	50 - 137	8	30
Dimethoate	120	74.6	J	ug/L		62	10 - 150	11	30
7,12-Dimethylbenz(a)anthracene	120	271	*	ug/L		226	46 - 150	5	30
3,3'-Dimethylbenzidine	120	136	J	ug/L		113	10 - 150	13	30
2,4-Dimethylphenol	120	83.1		ug/L		69	48 - 120	2	30
Dimethyl phthalate	120	124		ug/L		104	57 - 124	5	30
Di-n-butyl phthalate	120	86.1		ug/L		72	58 - 126	1	30
4,6-Dinitro-o-cresol	240	251		ug/L		105	23 - 148	5	30
2,4-Dinitrophenol	240	326		ug/L		136	10 - 150	6	30
2,4-Dinitrotoluene	120	101		ug/L		84	54 - 142	3	30
2,6-Dinitrotoluene	120	98.0		ug/L		82	55 - 130	3	30
Di-n-octyl phthalate	120	80.4		ug/L		67	57 - 138	3	30
Di-n-propylnitrosamine	120	84.5		ug/L		70	45 - 120	9	30
Disulfoton	120	68.8		ug/L		57	32 - 138	2	30
Ethyl methanesulfonate	120	75.9	J	ug/L		63	40 - 123	9	30
Famphur	120	14.1	J	ug/L		12	10 - 150	9	30
Fluoranthene	120	93.2		ug/L		78	56 - 128	3	30
Fluorene	120	100		ug/L		83	54 - 124	2	30
Hexachlorobenzene	120	132		ug/L		110	52 - 129	1	30
Hexachlorobutadiene	120	81.5		ug/L		68	45 - 120	4	30
Hexachlorocyclopentadiene	120	47.6		ug/L		40	10 - 134	2	30
Hexachloroethane	120	58.4		ug/L		49	41 - 120	1	30
Hexachloropropene	120	92.2		ug/L		77	38 - 136	8	30
Indeno[1,2,3-cd]pyrene	120	89.6		ug/L		75	41 - 150	3	30
Isophorone	120	67.1		ug/L		56	48 - 120	3	30
Isosafrole	120	243	*	ug/L		202	31 - 136	15	30
m-Dinitrobenzene	120	108	J	ug/L		90	56 - 141	6	30
Methapyrilene	120	99.8	J	ug/L		83	10 - 142	20	30
3-Methylcholanthrene	120	88.5	J	ug/L		74	27 - 150	5	30
Methyl methanesulfonate	120	80.4	J	ug/L		67	36 - 121	0	30
2-Methylnaphthalene	120	84.6		ug/L		70	50 - 121	6	30
Methyl parathion	120	77.3		ug/L		64	18 - 150	9	30
m & p - Cresol	120	78.9		ug/L		66	45 - 120	1	30
1,4-Naphthoquinone	120	86.9	J	ug/L		72	35 - 137	11	30
1-Naphthylamine	120	94.0	J	ug/L		78	14 - 125	6	30
2-Naphthylamine	120	121	J	ug/L		101	10 - 150	8	30
2-Nitroaniline	120	82.9	J	ug/L		69	51 - 145	4	30
3-Nitroaniline	120	89.9	J	ug/L		75	37 - 127	3	30
Nitroaniline, p-	120	138	J	ug/L		115	36 - 137	11	30
Nitrobenzene	120	72.4		ug/L		60	45 - 120	7	30
5-Nitro-o-toluidine	120	98.7		ug/L		82	36 - 130	10	30
2-Nitrophenol	120	76.6		ug/L		64	40 - 124	2	30
4-Nitrophenol	240	199	J	ug/L		83	23 - 146	0	30
N-Nitrosodiethylamine	120	76.6		ug/L		64	40 - 125	8	30
N-Nitrosodimethylamine	120	99.2		ug/L		83	29 - 137	9	30
N-Nitrosodi-n-butylamine	120	83.8		ug/L		70	42 - 143	18	30

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 400-449248/3-A
Matrix: Water
Analysis Batch: 449506

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 449248

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
N-Nitrosodiphenylamine			119	93.2		ug/L		78	54 - 120	1	30
N-Nitrosomethylethylamine			120	68.0	*	ug/L		57	19 - 135	37	30
N-Nitrosopiperidine			120	99.0		ug/L		83	32 - 137	11	30
N-Nitrosopyrrolidine			120	84.7		ug/L		71	41 - 127	14	30
o-Cresol			120	75.5		ug/L		63	46 - 124	2	30
o,o',o''-Triethylphosphorothioate			120	111		ug/L		92	36 - 134	17	30
o-Toluidine			120	71.2		ug/L		59	36 - 120	4	30
2,2'-oxybis[1-chloropropane]			120	60.1		ug/L		50	33 - 121	6	30
Parathion			120	79.4		ug/L		66	41 - 150	6	30
p-Chloroaniline			120	57.4	J	ug/L		48	26 - 120	2	30
p-Chloro-m-cresol			120	170	*	ug/L		141	48 - 131	6	30
p-Dimethylamino azobenzene			120	80.0	J	ug/L		67	53 - 145	6	30
Pentachlorobenzene			120	116		ug/L		96	49 - 131	6	30
Pentachloronitrobenzene			120	141		ug/L		118	58 - 143	6	30
Pentachlorophenol			240	258		ug/L		108	31 - 130	2	30
Phenacetin			120	109	J	ug/L		91	44 - 150	15	30
Phenanthrene			120	87.5		ug/L		73	61 - 120	1	30
Phenol			120	61.3		ug/L		51	40 - 120	6	30
Phorate			120	77.3		ug/L		64	14 - 150	5	30
Pronamide			120	111		ug/L		93	48 - 123	15	30
Pyrene			120	68.9		ug/L		57	53 - 128	1	30
Safrole			120	108	J	ug/L		90	12 - 150	18	30
2-sec-Butyl-4,6-dinitrophenol			120	140		ug/L		117	40 - 148	11	30
1,2,4,5-Tetrachlorobenzene			120	122		ug/L		101	50 - 120	30	30
2,3,4,6-Tetrachlorophenol			120	125		ug/L		104	51 - 149	3	30
2,4,5-Trichlorophenol			120	101		ug/L		84	51 - 136	1	30
2,4,6-Trichlorophenol			120	101		ug/L		84	50 - 127	1	30
1,3,5-Trinitrobenzene			120	117		ug/L		97	10 - 150	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*82*		*46 - 124*
2-Fluorophenol	*42*		*13 - 113*
Nitrobenzene-d5	*61*		*36 - 126*
Phenol-d5	*56*		*17 - 127*
Terphenyl-d14	*86*		*44 - 149*
2,4,6-Tribromophenol	*127*		*26 - 150*

Lab Sample ID: LCSD 400-449248/5-A
Matrix: Water
Analysis Batch: 449506

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 449248

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Kepone			200	161	*	ug/L		81	20 - 150	50	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*67*		*46 - 124*
2-Fluorophenol	*27*		*13 - 113*
Nitrobenzene-d5	*56*		*36 - 126*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 400-449248/5-A
Matrix: Water
Analysis Batch: 449506

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 449248

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Phenol-d5	*42*		*17 - 127*
Terphenyl-d14	*85*		*44 - 149*
2,4,6-Tribromophenol	*92*		*26 - 150*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 680-579408/3-A
Matrix: Water
Analysis Batch: 579438

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579408

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.20		ug/L		07/24/19 12:45	07/24/19 17:38	1
1,2-Dibromoethane	ND		0.050		ug/L		07/24/19 12:45	07/24/19 17:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*83*		*60 - 144*	*07/24/19 12:45*	*07/24/19 17:38*	*1*

Lab Sample ID: LCS 680-579408/4-A
Matrix: Water
Analysis Batch: 579438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579408

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,2-Dibromo-3-Chloropropane			0.100	0.0946	J	ug/L		95	70 - 148		
1,2-Dibromoethane			0.100	0.0809		ug/L		81	66 - 126		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Pentachloroethane	*78*		*60 - 144*

Lab Sample ID: LCSD 680-579408/5-A
Matrix: Water
Analysis Batch: 579438

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 579408

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dibromo-3-Chloropropane			0.100	0.0954	J	ug/L		95	70 - 148	1	30
1,2-Dibromoethane			0.100	0.0813		ug/L		81	66 - 126	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Pentachloroethane	*88*		*60 - 144*

Lab Sample ID: LLCS 680-579408/6-A
Matrix: Water
Analysis Batch: 579438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579408

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,2-Dibromo-3-Chloropropane			0.00893	0.00873	J	ug/L		98	60 - 140		
1,2-Dibromoethane			0.00893	0.00863	J	ug/L		97	60 - 140		

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LLCS 680-579408/6-A
Matrix: Water
Analysis Batch: 579438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579408

Surrogate	LLCS %Recovery	LLCS Qualifier	Limits
Pentachloroethane	90		60 - 144

Method: 8081B - Organochlorine Pesticides by GC

Lab Sample ID: MB 680-579352/11-A
Matrix: Water
Analysis Batch: 579781

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579352

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.0092		ug/L		07/24/19 14:26	07/26/19 21:13	1
4,4'-DDE	ND		0.0092		ug/L		07/24/19 14:26	07/26/19 21:13	1
BHC-alpha	ND		0.0046		ug/L		07/24/19 14:26	07/26/19 21:13	1
BHC-beta	ND		0.0046		ug/L		07/24/19 14:26	07/26/19 21:13	1
Chlordane	ND		0.023		ug/L		07/24/19 14:26	07/26/19 21:13	1
BHC-delta	ND		0.0046		ug/L		07/24/19 14:26	07/26/19 21:13	1
Endosulfan I	ND		0.023		ug/L		07/24/19 14:26	07/26/19 21:13	1
Endosulfan II	ND		0.023		ug/L		07/24/19 14:26	07/26/19 21:13	1
Endosulfan sulfate	ND		0.023		ug/L		07/24/19 14:26	07/26/19 21:13	1
Endrin aldehyde	ND		0.0092		ug/L		07/24/19 14:26	07/26/19 21:13	1
Chlorobenzilate	ND		0.46		ug/L		07/24/19 14:26	07/26/19 21:13	1
Heptachlor epoxide	ND		0.0046		ug/L		07/24/19 14:26	07/26/19 21:13	1
Isodrin	ND		0.023		ug/L		07/24/19 14:26	07/26/19 21:13	1
Methoxychlor	ND		0.023		ug/L		07/24/19 14:26	07/26/19 21:13	1
Aroclor 1016	ND		0.046		ug/L		07/24/19 14:26	07/26/19 21:13	1
Aroclor 1221	ND		0.092		ug/L		07/24/19 14:26	07/26/19 21:13	1
Aroclor 1232	ND		0.046		ug/L		07/24/19 14:26	07/26/19 21:13	1
Aroclor 1242	ND		0.046		ug/L		07/24/19 14:26	07/26/19 21:13	1
Aroclor 1248	ND		0.046		ug/L		07/24/19 14:26	07/26/19 21:13	1
Aroclor 1254	ND		0.046		ug/L		07/24/19 14:26	07/26/19 21:13	1
Aroclor 1260	ND		0.046		ug/L		07/24/19 14:26	07/26/19 21:13	1
Toxaphene	ND		0.14		ug/L		07/24/19 14:26	07/26/19 21:13	1
4,4'-DDT	ND		0.0092		ug/L		07/24/19 14:26	07/26/19 21:13	1
Aldrin	ND		0.0046		ug/L		07/24/19 14:26	07/26/19 21:13	1
Dieldrin	ND		0.0046		ug/L		07/24/19 14:26	07/26/19 21:13	1
Endrin	ND		0.0046		ug/L		07/24/19 14:26	07/26/19 21:13	1
BHC-gamma	ND		0.0023		ug/L		07/24/19 14:26	07/26/19 21:13	1
Heptachlor	ND		0.0023		ug/L		07/24/19 14:26	07/26/19 21:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	95		10 - 130	07/24/19 14:26	07/26/19 21:13	1
Tetrachloro-m-xylene	101		39 - 130	07/24/19 14:26	07/26/19 21:13	1

Lab Sample ID: LCS 680-579352/12-A
Matrix: Water
Analysis Batch: 579781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579352

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	0.0250	0.0239		ug/L		95	52 - 130

Method: 8081B - Organochlorine Pesticides by GC (Continued)

Lab Sample ID: LCS 680-579352/12-A
Matrix: Water
Analysis Batch: 579781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579352

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
4,4'-DDE			0.0250	0.0228		ug/L		91	48 - 130		
BHC-alpha			0.0250	0.0235		ug/L		94	45 - 130		
BHC-beta			0.0250	0.0248		ug/L		99	50 - 130		
BHC-delta			0.0250	0.0266		ug/L		107	47 - 140		
Endosulfan I			0.0250	0.0242		ug/L		97	27 - 130		
Endosulfan II			0.0250	0.0249		ug/L		100	39 - 130		
Endosulfan sulfate			0.0250	0.0263		ug/L		105	57 - 130		
Endrin aldehyde			0.0250	0.0263		ug/L		105	39 - 177		
Heptachlor epoxide			0.0250	0.0240		ug/L		96	54 - 130		
Methoxychlor			0.0250	0.0257		ug/L		103	53 - 130		
4,4'-DDT			0.0250	0.0229		ug/L		92	59 - 130		
Aldrin			0.0250	0.0250		ug/L		100	48 - 130		
Dieldrin			0.0250	0.0259		ug/L		104	55 - 130		
Endrin			0.0250	0.0288		ug/L		115	62 - 131		
BHC-gamma			0.0250	0.0219		ug/L		88	47 - 130		
Heptachlor			0.0250	0.0221		ug/L		88	49 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*90*		*10 - 130*
Tetrachloro-m-xylene	*83*		*39 - 130*

Lab Sample ID: LCS 680-579352/14-A
Matrix: Water
Analysis Batch: 579781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579352

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor 1016			1.50	1.65		ug/L		110	35 - 130		
Aroclor 1260			1.50	1.90		ug/L		126	33 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*120*		*10 - 130*
Tetrachloro-m-xylene	*97*		*39 - 130*

Lab Sample ID: LCS 680-579352/16-A
Matrix: Water
Analysis Batch: 579781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579352

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Toxaphene			2.00	2.15		ug/L		107	22 - 145		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*106*		*10 - 130*
Tetrachloro-m-xylene	*95*		*39 - 130*

Method: 8081B - Organochlorine Pesticides by GC (Continued)

Lab Sample ID: LCSD 680-579352/13-A
Matrix: Water
Analysis Batch: 579781

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 579352

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD			0.0250	0.0236		ug/L		94	52 - 130	1	40
4,4'-DDE			0.0250	0.0220		ug/L		88	48 - 130	4	30
BHC-alpha			0.0250	0.0224		ug/L		90	45 - 130	4	30
BHC-beta			0.0250	0.0222		ug/L		89	50 - 130	11	40
BHC-delta			0.0250	0.0240		ug/L		96	47 - 140	11	30
Endosulfan I			0.0250	0.0237		ug/L		95	27 - 130	2	30
Endosulfan II			0.0250	0.0248		ug/L		99	39 - 130	0	30
Endosulfan sulfate			0.0250	0.0249		ug/L		100	57 - 130	5	40
Endrin aldehyde			0.0250	0.0261		ug/L		104	39 - 177	1	40
Heptachlor epoxide			0.0250	0.0230		ug/L		92	54 - 130	4	40
Methoxychlor			0.0250	0.0285		ug/L		114	53 - 130	10	40
4,4'-DDT			0.0250	0.0225		ug/L		90	59 - 130	2	40
Aldrin			0.0250	0.0215		ug/L		86	48 - 130	15	40
Dieldrin			0.0250	0.0251		ug/L		100	55 - 130	3	30
Endrin			0.0250	0.0284		ug/L		113	62 - 131	1	30
BHC-gamma			0.0250	0.0209		ug/L		84	47 - 130	5	30
Heptachlor			0.0250	0.0212		ug/L		85	49 - 130	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*99*		*10 - 130*
Tetrachloro-m-xylene	*90*		*39 - 130*

Lab Sample ID: LCSD 680-579352/15-A
Matrix: Water
Analysis Batch: 579781

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 579352

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016			1.50	1.59		ug/L		106	35 - 130	4	40
Aroclor 1260			1.50	1.60		ug/L		107	33 - 130	17	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*97*		*10 - 130*
Tetrachloro-m-xylene	*84*		*39 - 130*

Lab Sample ID: LCSD 680-579352/17-A
Matrix: Water
Analysis Batch: 579781

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 579352

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toxaphene			2.00	2.27		ug/L		113	22 - 145	5	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*109*		*10 - 130*
Tetrachloro-m-xylene	*96*		*39 - 130*

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 680-579364/18-A
Matrix: Water
Analysis Batch: 579839

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579364

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		5.0		ug/L		07/24/19 11:00	07/27/19 22:55	1
2,4,5-T	ND		5.0		ug/L		07/24/19 11:00	07/27/19 22:55	1
2,4,5-TP	ND		10		ug/L		07/24/19 11:00	07/27/19 22:55	1
2-sec-Butyl-4,6-dinitrophenol	ND		1.0		ug/L		07/24/19 11:00	07/27/19 22:55	1
Pentachlorophenol	ND		1.0		ug/L		07/24/19 11:00	07/27/19 22:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*89*		*45 - 130*	*07/24/19 11:00*	*07/27/19 22:55*	*1*

Lab Sample ID: LCS 680-579364/19-A
Matrix: Water
Analysis Batch: 579839

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579364

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4-D			2.00	5.16	*	ug/L		258	28 - 130		
2,4,5-T			0.500	1.22	J *	ug/L		245	32 - 130		
2,4,5-TP			0.500	0.490	J	ug/L		98	44 - 130		
2-sec-Butyl-4,6-dinitrophenol			2.00	0.421	J p	ug/L		21	10 - 130		
Pentachlorophenol			0.500	0.330	J p	ug/L		66	44 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*93*		*45 - 130*

Lab Sample ID: LCSD 680-579364/20-A
Matrix: Water
Analysis Batch: 579839

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 579364

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-D			2.00	1.66	J *	ug/L		83	28 - 130	103	50
2,4,5-T			0.500	0.452	J *	ug/L		90	32 - 130	92	50
2,4,5-TP			0.500	0.468	J	ug/L		94	44 - 130	5	50
2-sec-Butyl-4,6-dinitrophenol			2.00	0.636	J	ug/L		32	10 - 130	41	50
Pentachlorophenol			0.500	0.388	J	ug/L		78	44 - 130	16	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*106*		*45 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 680-580763/2
Matrix: Water
Analysis Batch: 580763

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50		mg/L			08/03/19 09:44	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 680-580763/3
Matrix: Water
Analysis Batch: 580763

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	10.0	9.94		mg/L		99	90 - 110

Lab Sample ID: LCSD 680-580763/4
Matrix: Water
Analysis Batch: 580763

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	10.0	9.98		mg/L		100	90 - 110	0	15

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 680-580565/1-A
Matrix: Water
Analysis Batch: 580770

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 580565

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Antimony	ND		0.0060		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Arsenic	ND		0.010		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Barium	ND		0.020		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Beryllium	ND		0.0030		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Cadmium	ND		0.0050		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Chromium	ND		0.010		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Cobalt	ND		0.040		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Copper	ND		0.020		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Lead	ND		0.015		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Nickel	ND		0.020		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Selenium	ND		0.010		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Silver	ND		0.010		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Thallium	ND		0.0020		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Vanadium	ND		0.020		mg/L		08/01/19 14:55	08/02/19 22:57	1
Total Zinc	ND		0.020		mg/L		08/01/19 14:55	08/02/19 22:57	1

Lab Sample ID: LCS 680-580565/2-A
Matrix: Water
Analysis Batch: 580770

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 580565

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Antimony	0.0500	0.0546		mg/L		109	80 - 120
Total Arsenic	0.100	0.110		mg/L		110	80 - 120
Total Barium	0.100	0.107		mg/L		107	80 - 120
Total Beryllium	0.0500	0.0502		mg/L		100	80 - 120
Total Cadmium	0.0500	0.0536		mg/L		107	80 - 120
Total Chromium	0.100	0.106		mg/L		106	80 - 120
Total Cobalt	0.0500	0.0533		mg/L		107	80 - 120
Total Copper	0.100	0.106		mg/L		106	80 - 120
Total Lead	0.500	0.515		mg/L		103	80 - 120
Total Nickel	0.100	0.106		mg/L		106	80 - 120
Total Selenium	0.100	0.111		mg/L		111	80 - 120
Total Silver	0.0500	0.0544		mg/L		109	80 - 120

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

Lab Sample ID: LCS 680-580565/2-A
Matrix: Water
Analysis Batch: 580770

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 580565

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Thallium	0.0400	0.0425		mg/L		106	80 - 120
Total Vanadium	0.100	0.104		mg/L		104	80 - 120
Total Zinc	0.100	0.107		mg/L		107	80 - 120

Lab Sample ID: MB 680-581226/1-A
Matrix: Water
Analysis Batch: 581546

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 581226

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Antimony	ND		0.0060		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Arsenic	ND		0.010		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Barium	ND		0.020		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Beryllium	ND		0.0030		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Cadmium	ND		0.0050		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Chromium	ND		0.010		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Cobalt	ND		0.040		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Copper	ND		0.020		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Lead	ND		0.015		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Nickel	ND		0.020		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Selenium	ND		0.010		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Silver	ND		0.010		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Thallium	ND		0.0020		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Tin	ND		0.050		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Vanadium	ND		0.020		mg/L		08/07/19 11:32	08/08/19 14:36	1
Total Zinc	ND		0.020		mg/L		08/07/19 11:32	08/08/19 14:36	1

Lab Sample ID: LCS 680-581226/2-A
Matrix: Water
Analysis Batch: 581546

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 581226

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Antimony	0.0500	0.0544		mg/L		109	80 - 120
Total Arsenic	0.100	0.108		mg/L		108	80 - 120
Total Barium	0.100	0.0980		mg/L		98	80 - 120
Total Beryllium	0.0500	0.0485		mg/L		97	80 - 120
Total Cadmium	0.0500	0.0567		mg/L		113	80 - 120
Total Chromium	0.100	0.109		mg/L		109	80 - 120
Total Cobalt	0.0500	0.0550		mg/L		110	80 - 120
Total Copper	0.100	0.111		mg/L		111	80 - 120
Total Lead	0.500	0.525		mg/L		105	80 - 120
Total Nickel	0.100	0.111		mg/L		111	80 - 120
Total Selenium	0.100	0.106		mg/L		106	80 - 120
Total Silver	0.0500	0.0526		mg/L		105	80 - 120
Total Thallium	0.0400	0.0439		mg/L		110	80 - 120
Total Tin	0.100	0.105		mg/L		105	80 - 120
Total Vanadium	0.100	0.109		mg/L		109	80 - 120
Total Zinc	0.100	0.113		mg/L		113	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 680-579034/13-A
Matrix: Water
Analysis Batch: 579440

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579034

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Mercury	ND		0.00050		mg/L		07/22/19 11:56	07/23/19 19:48	1

Lab Sample ID: LCS 680-579034/14-A
Matrix: Water
Analysis Batch: 579440

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579034

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Mercury	0.00250	0.00232		mg/L		93	80 - 120

Method: 5310 B-2011 - Organic Carbon, Total (TOC)

Lab Sample ID: MB 680-580103/3
Matrix: Water
Analysis Batch: 580103

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			07/29/19 16:50	1

Lab Sample ID: LCS 680-580103/4
Matrix: Water
Analysis Batch: 580103

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	20.0	19.3		mg/L		96	80 - 120

Lab Sample ID: LCSD 680-580103/5
Matrix: Water
Analysis Batch: 580103

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Organic Carbon	20.0	19.3		mg/L		97	80 - 120	0	25

Method: SM 4500 CN E - Cyanide, Total

Lab Sample ID: MB 680-579142/1-A
Matrix: Water
Analysis Batch: 579270

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579142

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Cyanide	ND		0.020		mg/L		07/23/19 08:26	07/23/19 14:34	1

Lab Sample ID: LCS 680-579142/2-A
Matrix: Water
Analysis Batch: 579457

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579142

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Cyanide	0.0500	0.0512		mg/L		102	90 - 110

Method: SM 4500 CN E - Cyanide, Total (Continued)

Lab Sample ID: MB 680-579695/1-A
Matrix: Water
Analysis Batch: 579806

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 579695

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Cyanide	ND		0.020		mg/L		07/26/19 09:39	07/26/19 19:23	1

Lab Sample ID: LCS 680-579695/2-A
Matrix: Water
Analysis Batch: 579806

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 579695

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Cyanide	0.0500	0.0515		mg/L		103	90 - 110

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 680-579419/1
Matrix: Water
Analysis Batch: 579419

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	ND		1.0		mg/L			07/25/19 09:15	1

Lab Sample ID: LCS 680-579419/2
Matrix: Water
Analysis Batch: 579419

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	10.0	11.0		mg/L		110	75 - 125

Lab Sample ID: LCSD 680-579419/3
Matrix: Water
Analysis Batch: 579419

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sulfide	10.0	11.9		mg/L		119	75 - 125	8	30

Method: SM 5220D - COD

Lab Sample ID: MB 680-579182/3
Matrix: Water
Analysis Batch: 579182

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		10		mg/L			07/23/19 10:21	1

Lab Sample ID: LCS 680-579182/4
Matrix: Water
Analysis Batch: 579182

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	50.0	54.5		mg/L		109	90 - 110

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Method: SM 5220D - COD (Continued)

Lab Sample ID: 680-171918-5 MS
Matrix: Water
Analysis Batch: 579182

Client Sample ID: SWC-9
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	56.8		mg/L		102	90 - 110		

Lab Sample ID: 680-171918-5 MSD
Matrix: Water
Analysis Batch: 579182

Client Sample ID: SWC-9
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	55.1		mg/L		99	90 - 110	3	30

GC/MS VOA

Analysis Batch: 579904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	8260B	
680-171918-2	GWC-6	Total/NA	Water	8260B	
680-171918-4	SWC-5	Total/NA	Water	8260B	
MB 680-579904/10	Method Blank	Total/NA	Water	8260B	
LCS 680-579904/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-579904/5	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 580084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171918-3	GWC-9	Total/NA	Water	8260B	
680-171918-6	Trip Blank	Total/NA	Water	8260B	
MB 680-580084/10	Method Blank	Total/NA	Water	8260B	
LCS 680-580084/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-580084/5	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 449248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	3520C	
MB 400-449248/1-A	Method Blank	Total/NA	Water	3520C	
LCS 400-449248/2-A	Lab Control Sample	Total/NA	Water	3520C	
LCS 400-449248/4-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 400-449248/3-A	Lab Control Sample Dup	Total/NA	Water	3520C	
LCSD 400-449248/5-A	Lab Control Sample Dup	Total/NA	Water	3520C	

Analysis Batch: 449506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	8270D	449248
MB 400-449248/1-A	Method Blank	Total/NA	Water	8270D	449248
LCS 400-449248/2-A	Lab Control Sample	Total/NA	Water	8270D	449248
LCS 400-449248/4-A	Lab Control Sample	Total/NA	Water	8270D	449248
LCSD 400-449248/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	449248
LCSD 400-449248/5-A	Lab Control Sample Dup	Total/NA	Water	8270D	449248

Analysis Batch: 449680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	8270D	449248
MB 400-449248/1-A	Method Blank	Total/NA	Water	8270D	449248

GC Semi VOA

Prep Batch: 579352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	3520C	
MB 680-579352/11-A	Method Blank	Total/NA	Water	3520C	
LCS 680-579352/12-A	Lab Control Sample	Total/NA	Water	3520C	
LCS 680-579352/14-A	Lab Control Sample	Total/NA	Water	3520C	
LCS 680-579352/16-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-579352/13-A	Lab Control Sample Dup	Total/NA	Water	3520C	
LCSD 680-579352/15-A	Lab Control Sample Dup	Total/NA	Water	3520C	
LCSD 680-579352/17-A	Lab Control Sample Dup	Total/NA	Water	3520C	

QC Association Summary

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

GC Semi VOA

Prep Batch: 579364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	8151A	
MB 680-579364/18-A	Method Blank	Total/NA	Water	8151A	
LCS 680-579364/19-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 680-579364/20-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Prep Batch: 579408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	8011	
MB 680-579408/3-A	Method Blank	Total/NA	Water	8011	
LCS 680-579408/4-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 680-579408/5-A	Lab Control Sample Dup	Total/NA	Water	8011	
LLCS 680-579408/6-A	Lab Control Sample	Total/NA	Water	8011	

Analysis Batch: 579438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	8011	579408
MB 680-579408/3-A	Method Blank	Total/NA	Water	8011	579408
LCS 680-579408/4-A	Lab Control Sample	Total/NA	Water	8011	579408
LCSD 680-579408/5-A	Lab Control Sample Dup	Total/NA	Water	8011	579408
LLCS 680-579408/6-A	Lab Control Sample	Total/NA	Water	8011	579408

Analysis Batch: 579781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	8081B	579352
MB 680-579352/11-A	Method Blank	Total/NA	Water	8081B	579352
LCS 680-579352/12-A	Lab Control Sample	Total/NA	Water	8081B	579352
LCS 680-579352/14-A	Lab Control Sample	Total/NA	Water	8081B	579352
LCS 680-579352/16-A	Lab Control Sample	Total/NA	Water	8081B	579352
LCSD 680-579352/13-A	Lab Control Sample Dup	Total/NA	Water	8081B	579352
LCSD 680-579352/15-A	Lab Control Sample Dup	Total/NA	Water	8081B	579352
LCSD 680-579352/17-A	Lab Control Sample Dup	Total/NA	Water	8081B	579352

Analysis Batch: 579839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	8151A	579364
MB 680-579364/18-A	Method Blank	Total/NA	Water	8151A	579364
LCS 680-579364/19-A	Lab Control Sample	Total/NA	Water	8151A	579364
LCSD 680-579364/20-A	Lab Control Sample Dup	Total/NA	Water	8151A	579364

HPLC/IC

Analysis Batch: 580763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171918-5	SWC-9	Total/NA	Water	300.0	
MB 680-580763/2	Method Blank	Total/NA	Water	300.0	
LCS 680-580763/3	Lab Control Sample	Total/NA	Water	300.0	
LCSD 680-580763/4	Lab Control Sample Dup	Total/NA	Water	300.0	

Metals

Prep Batch: 579034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	7470A	
680-171918-5	SWC-9	Total/NA	Water	7470A	
MB 680-579034/13-A	Method Blank	Total/NA	Water	7470A	
LCS 680-579034/14-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 579440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	7470A	579034
680-171918-5	SWC-9	Total/NA	Water	7470A	579034
MB 680-579034/13-A	Method Blank	Total/NA	Water	7470A	579034
LCS 680-579034/14-A	Lab Control Sample	Total/NA	Water	7470A	579034

Prep Batch: 580565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171918-2	GWC-6	Total Recoverable	Water	3005A	
680-171918-3	GWC-9	Total Recoverable	Water	3005A	
680-171918-4	SWC-5	Total Recoverable	Water	3005A	
MB 680-580565/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 680-580565/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 580770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171918-2	GWC-6	Total Recoverable	Water	6020A	580565
680-171918-3	GWC-9	Total Recoverable	Water	6020A	580565
680-171918-4	SWC-5	Total Recoverable	Water	6020A	580565
MB 680-580565/1-A	Method Blank	Total Recoverable	Water	6020A	580565
LCS 680-580565/2-A	Lab Control Sample	Total Recoverable	Water	6020A	580565

Prep Batch: 581226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total Recoverable	Water	3005A	
680-171918-5	SWC-9	Total Recoverable	Water	3005A	
MB 680-581226/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 680-581226/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 581546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total Recoverable	Water	6020A	581226
680-171918-5	SWC-9	Total Recoverable	Water	6020A	581226
MB 680-581226/1-A	Method Blank	Total Recoverable	Water	6020A	581226
LCS 680-581226/2-A	Lab Control Sample	Total Recoverable	Water	6020A	581226

General Chemistry

Prep Batch: 579142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171918-5	SWC-9	Total/NA	Water	Distill/CN	
MB 680-579142/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 680-579142/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

General Chemistry

Analysis Batch: 579182

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171918-5	SWC-9	Total/NA	Water	SM 5220D	
MB 680-579182/3	Method Blank	Total/NA	Water	SM 5220D	
LCS 680-579182/4	Lab Control Sample	Total/NA	Water	SM 5220D	
680-171918-5 MS	SWC-9	Total/NA	Water	SM 5220D	
680-171918-5 MSD	SWC-9	Total/NA	Water	SM 5220D	

Analysis Batch: 579270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171918-5	SWC-9	Total/NA	Water	SM 4500 CN E	579142
MB 680-579142/1-A	Method Blank	Total/NA	Water	SM 4500 CN E	579142

Analysis Batch: 579419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	SM 4500 S2 F	
MB 680-579419/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 680-579419/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
LCSD 680-579419/3	Lab Control Sample Dup	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 579457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 680-579142/2-A	Lab Control Sample	Total/NA	Water	SM 4500 CN E	579142

Prep Batch: 579695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	Distill/CN	
MB 680-579695/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 680-579695/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 579806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171917-1	GWC-12	Total/NA	Water	SM 4500 CN E	579695
MB 680-579695/1-A	Method Blank	Total/NA	Water	SM 4500 CN E	579695
LCS 680-579695/2-A	Lab Control Sample	Total/NA	Water	SM 4500 CN E	579695

Analysis Batch: 580103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-171918-5	SWC-9	Total/NA	Water	5310 B-2011	
MB 680-580103/3	Method Blank	Total/NA	Water	5310 B-2011	
LCS 680-580103/4	Lab Control Sample	Total/NA	Water	5310 B-2011	
LCSD 680-580103/5	Lab Control Sample Dup	Total/NA	Water	5310 B-2011	

Lab Chronicle

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: GWC-12

Date Collected: 07/17/19 10:10
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171917-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	579904	07/29/19 19:32	Y1S	TAL SAV
	Instrument ID: CMSP2									
Total/NA	Prep	3520C			258.8 mL	1 mL	449248	07/23/19 18:22	CGM	TAL PEN
Total/NA	Analysis	8270D		1			449506	07/25/19 23:21	VC1	TAL PEN
	Instrument ID: Marianne									
Total/NA	Prep	3520C			258.8 mL	1 mL	449248	07/23/19 18:22	CGM	TAL PEN
Total/NA	Analysis	8270D		1			449680	07/26/19 16:31	VC1	TAL PEN
	Instrument ID: Snoopy									
Total/NA	Prep	8011			35.3 mL	2 mL	579408	07/24/19 12:45	DC	TAL SAV
Total/NA	Analysis	8011		1			579438	07/24/19 22:14	DC	TAL SAV
	Instrument ID: CSGX									
Total/NA	Prep	3520C			262.9 mL	2.5 mL	579352	07/24/19 14:26	EHS	TAL SAV
Total/NA	Analysis	8081B		1			579781	07/27/19 00:53	JCK	TAL SAV
	Instrument ID: CSGZ									
Total/NA	Prep	8151A			1037.6 mL	10 mL	579364	07/24/19 11:00	AA	TAL SAV
Total/NA	Analysis	8151A		1			579839	07/28/19 05:19	JCK	TAL SAV
	Instrument ID: CSGS									
Total Recoverable	Prep	3005A			50 mL	250 mL	581226	08/07/19 11:32	AJR	TAL SAV
Total Recoverable	Analysis	6020A		1			581546	08/08/19 15:55	BWR	TAL SAV
	Instrument ID: ICPMSC									
Total/NA	Prep	7470A			50 mL	50 mL	579034	07/22/19 11:56	DB	TAL SAV
Total/NA	Analysis	7470A		1			579440	07/23/19 20:20	DB	TAL SAV
	Instrument ID: LEEMAN2									
Total/NA	Prep	Distill/CN			50 mL	50 mL	579695	07/26/19 09:39	MDF	TAL SAV
Total/NA	Analysis	SM 4500 CN E		1			579806	07/26/19 19:44	MDF	TAL SAV
	Instrument ID: LACHAT1									
Total/NA	Analysis	SM 4500 S2 F		1	290 mL	290 mL	579419	07/24/19 13:39	TB	TAL SAV
	Instrument ID: NOEQUIP									

Client Sample ID: GWC-6

Date Collected: 07/17/19 13:56
Date Received: 07/20/19 07:20

Lab Sample ID: 680-171918-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	579904	07/29/19 19:56	Y1S	TAL SAV
	Instrument ID: CMSP2									
Total Recoverable	Prep	3005A			50 mL	250 mL	580565	08/01/19 14:55	AJR	TAL SAV
Total Recoverable	Analysis	6020A		1			580770	08/03/19 00:30	BJB	TAL SAV
	Instrument ID: ICPMSD									

Lab Chronicle

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Client Sample ID: GWC-9

Lab Sample ID: 680-171918-3
Matrix: Water
Date Collected: 07/17/19 12:35
Date Received: 07/20/19 07:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 g	5 g	580084	07/30/19 21:47	SMP	TAL SAV
	Instrument ID: CMSAA									
Total Recoverable	Prep	3005A			50 mL	250 mL	580565	08/01/19 14:55	AJR	TAL SAV
Total Recoverable	Analysis	6020A		1			580770	08/03/19 00:34	BJB	TAL SAV
	Instrument ID: ICPMSD									

Client Sample ID: SWC-5

Lab Sample ID: 680-171918-4
Matrix: Water
Date Collected: 07/17/19 16:10
Date Received: 07/20/19 07:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	579904	07/29/19 20:42	Y1S	TAL SAV
	Instrument ID: CMSP2									
Total Recoverable	Prep	3005A			50 mL	250 mL	580565	08/01/19 14:55	AJR	TAL SAV
Total Recoverable	Analysis	6020A		1			580770	08/03/19 00:38	BJB	TAL SAV
	Instrument ID: ICPMSD									

Client Sample ID: SWC-9

Lab Sample ID: 680-171918-5
Matrix: Water
Date Collected: 07/17/19 15:20
Date Received: 07/20/19 07:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	5 mL	5 mL	580763	08/03/19 12:39	AK1	TAL SAV
	Instrument ID: CICK									
Total Recoverable	Prep	3005A			50 mL	250 mL	581226	08/07/19 11:32	AJR	TAL SAV
Total Recoverable	Analysis	6020A		1			581546	08/08/19 16:06	BWR	TAL SAV
	Instrument ID: ICPMSC									
Total/NA	Prep	7470A			50 mL	50 mL	579034	07/22/19 11:56	DB	TAL SAV
Total/NA	Analysis	7470A		1			579440	07/23/19 20:16	DB	TAL SAV
	Instrument ID: LEEMAN2									
Total/NA	Analysis	5310 B-2011		1	40 mL	40 mL	580103	07/29/19 20:48	KMB	TAL SAV
	Instrument ID: TOC7									
Total/NA	Prep	Distill/CN			50 mL	50 mL	579142	07/23/19 08:26	MDF	TAL SAV
Total/NA	Analysis	SM 4500 CN E		1			579270	07/23/19 14:50	ALG	TAL SAV
	Instrument ID: LACHAT1									
Total/NA	Analysis	SM 5220D		1	2 mL	2 mL	579182	07/23/19 10:21	TB	TAL SAV
	Instrument ID: SPC7									

Client Sample ID: Trip Blank

Lab Sample ID: 680-171918-6
Matrix: Water
Date Collected: 07/17/19 00:00
Date Received: 07/20/19 07:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 g	5 g	580084	07/30/19 16:08	SMP	TAL SAV
	Instrument ID: CMSAA									

Lab Chronicle

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Laboratory References:

TAL PEN = Eurofins TestAmerica, Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: Atlantic Coast Consulting, Inc.
Job ID: 680-171917-1
Project/Site: Forsyth County - Eagle Point

Laboratory: Eurofins TestAmerica, Savannah

The accreditations/certifications listed below are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
Alabama	State Program	4	41450	06-30-20
Alaska (UST)	State Program	10	UST-104	09-22-19
Arizona	State Program	9	AZ0808	12-14-19
Arkansas DEQ	State Program	6	88-0692	02-01-20
California	State Program	9	2939	06-30-19 *
Colorado	State Program	8	N/A	12-31-19
Connecticut	State Program	1	PH-0161	03-31-21
Florida	NELAP	4	E87052	06-30-20
GA Dept. of Agriculture	State Program	4	N/A	06-12-20
Georgia	State Program	4	803	06-30-20
Guam	State Program	9	15-005r	04-17-20
Hawaii	State Program	9	N/A	06-30-20
Illinois	NELAP	5	200022	11-30-19
Indiana	State Program	5	N/A	06-30-20
Iowa	State Program	7	353	06-30-21
Kentucky (DW)	State Program	4	90084	12-31-19
Kentucky (UST)	State Program	4	18	06-30-20
Kentucky (WW)	State Program	4	90084	12-31-19
Louisiana	NELAP	6	30690	06-30-20
Louisiana (DW)	NELAP	6	LA160019	12-31-19
Maine	State Program	1	GA00006	09-25-20
Maryland	State Program	3	250	12-31-19
Massachusetts	State Program	1	M-GA006	06-30-20
Michigan	State Program	5	9925	06-30-20
Mississippi	State Program	4	N/A	06-30-20
Nebraska	State Program	7	TestAmerica-Savannah	06-30-20
New Jersey	NELAP	2	GA769	06-30-20
New Mexico	State Program	6	N/A	06-30-20
New York	NELAP	2	10842	04-01-20
North Carolina (DW)	State Program	4	13701	07-31-20
North Carolina (WW/SW)	State Program	4	269	12-31-19
Oklahoma	State Program	6	9984	08-31-19 *
Pennsylvania	NELAP	3	68-00474	06-30-20
Puerto Rico	State Program	2	GA00006	01-01-20
South Carolina	State Program	4	98001	06-30-19 *
Tennessee	State Program	4	TN02961	06-30-20
Texas	NELAP	6	T104704185-19-13	11-30-19
Virginia	NELAP	3	460161	06-14-20
Washington	State Program	10	C805	06-10-20
West Virginia (DW)	State Program	3	9950C	12-31-19
West Virginia DEP	State Program	3	094	06-30-19 *
Wisconsin	State Program	5	999819810	08-31-19 *
Wyoming	State Program	8	8TMS-L	06-30-16 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: Atlantic Coast Consulting, Inc. Job ID: 680-171917-1
Project/Site: Forsyth County - Eagle Point

Laboratory: Eurofins TestAmerica, Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
Alabama	State		40150	07-01-20
Alabama	State Program	4	40150	06-30-20
ANAB	ISO/IEC 17025		L2471	02-22-20
ANAB	ISO/IEC 17025		L2471	02-22-20
Arizona	State		AZ0710	01-12-20
Arizona	State Program	9	AZ0710	01-12-20
Arkansas DEQ	State Program	6	88-0689	09-01-19
California	State Program	9	2510	06-30-20
Florida	NELAP	4	E81010	06-30-20
Florida	NELAP		E81010	06-30-20
Georgia	State Program	4	E81010 (FL)	06-30-20
Illinois	NELAP	5	200041	10-09-19
Illinois	NELAP		004586	10-09-19
Iowa	State Program	7	367	08-01-20
Kansas	NELAP	7	E-10253	10-31-19
Kentucky (UST)	State Program	4	53	06-30-20
Kentucky (WW)	State Program	4	98030	12-31-19
Louisiana	NELAP	6	30976	06-30-20
Louisiana (DW)	NELAP	6	LA017	12-31-19
Maryland	State Program	3	233	09-30-20
Massachusetts	State Program	1	M-FL094	06-30-20
Michigan	State		9912	05-06-20
Michigan	State Program	5	9912	05-06-20
New Jersey	NELAP	2	FL006	06-30-20
North Carolina (WW/SW)	State Program	4	314	12-31-19
Oklahoma	State		9810-186	08-31-19
Oklahoma	State Program	6	9810	08-31-19
Pennsylvania	NELAP	3	68-00467	01-31-20
Pennsylvania	NELAP		68-00467	01-31-20
Rhode Island	State Program	1	LAO00307	12-30-19
South Carolina	State Program	4	96026	06-30-19 *
Tennessee	State Program	4	TN02907	06-30-20
Texas	NELAP	6	T104704286-18-15	09-30-19
Texas	NELAP		T104704286	09-30-19
US Fish & Wildlife	Federal		LE058448-0	07-31-20
USDA	Federal		P330-18-00148	05-17-21
Virginia	NELAP	3	460166	06-14-20
Washington	State Program	10	C915	05-15-20
West Virginia DEP	State Program	3	136	07-31-19 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PEN
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	TAL SAV
8081B	Organochlorine Pesticides by GC	SW846	TAL SAV
8151A	Herbicides (GC)	SW846	TAL SAV
300.0	Anions, Ion Chromatography	MCAWW	TAL SAV
6020A	Metals (ICP/MS)	SW846	TAL SAV
7470A	Mercury (CVAA)	SW846	TAL SAV
5310 B-2011	Organic Carbon, Total (TOC)	SM	TAL SAV
SM 4500 CN E	Cyanide, Total	SM	TAL SAV
SM 4500 S2 F	Sulfide, Total	SM	TAL SAV
SM 5220D	COD	SM	TAL SAV
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL SAV
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL PEN
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL SAV
5030B	Purge and Trap	SW846	TAL SAV
7470A	Preparation, Mercury	SW846	TAL SAV
8011	Microextraction	SW846	TAL SAV
8151A	Extraction (Herbicides)	SW846	TAL SAV
Distill/CN	Distillation, Cyanide	None	TAL SAV

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
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:

TAL PEN = Eurofins TestAmerica, Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001
TAL SAV = Eurofins TestAmerica, Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Sample Summary

Client: Atlantic Coast Consulting, Inc.
Project/Site: Forsyth County - Eagle Point

Job ID: 680-171917-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
680-171917-1	GWC-12	Water	07/17/19 10:10	07/20/19 07:20	
680-171918-2	GWC-6	Water	07/17/19 13:56	07/20/19 07:20	
680-171918-3	GWC-9	Water	07/17/19 12:35	07/20/19 07:20	
680-171918-4	SWC-5	Water	07/17/19 16:10	07/20/19 07:20	
680-171918-5	SWC-9	Water	07/17/19 15:20	07/20/19 07:20	
680-171918-6	Trip Blank	Water	07/17/19 00:00	07/20/19 07:20	

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Phone (912) 354-7858 Fax (912) 352-0165

Chain of Custody Record

eurofins Environment Testing TestAmerica

681-Atlanta

Client Information	Sampler: Brandon Weaver Reynolds, G	Lab PM: Hallmon, Willie L	Carrier Tracking No(s):	COC No: 680-105583-41302.1
Client Contact: Mr. Charles Adams	Phone:	E-Mail: willie.hallmon@testamericainc.com		Page: Page 1 of 1
Company: Atlantic Coast Consulting, Inc.				Job #:
Address: 1150 Northmeadow Parkway Suite 100	Due Date Requested:	Analysis Requested		
City: Roswell	TAT Requested (days):			
State, Zip: GA, 30075				
Phone: 770-712-9785(Tel)	PO #: Purchase Order not required			
Email: cadams@atlcc.net	WO #:			
Project Name: Forsyth County - Eagle Point	Project #: 68015371			
Site:	SSOW#:			

Preservation Codes:

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

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - APP II - SVOCs	8081B_8082A - APP II - Pest & PCBs	8151A - APP II - Herbs	8260B - APP II - VOCs	8011 - APP II - EDB, DBCP	4500_CN_E - APP II - Cyanide	SM4500_S2_F - APP II - Sulfide	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	A	A	B	CB		
GWC-12	7-17-19	1010	G	Water	N	N	2	2	2	3	3	1	2	15	APPENDIX II

680-171917 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Tyler Gollo	7/19/19 11:—	ACC		7/19/19 11:20	
2		7/19/19 1620	ETA			
3					7-20-19 0720	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.2/2.1

Ver: 01/16/2019

8/13/2019

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Phone (912) 354-7858 Fax (912) 352-0165

Chain of Custody Record

681-Atlanta

eurofins Environment Testing TestAmerica

Client Information	Sampler: Brandon Weaver Reynolds TC	Lab PM: Hallmon, Willie L	Carrier Tracking No(s):	COC No: 680-105583-41302.1
Client Contact: Mr. Charles Adams	Phone:	E-Mail: willie.hallmon@testamericainc.com		Page: Page 1 of 1
Company: Atlantic Coast Consulting, Inc.				Job #:
Address: 1150 Northmeadow Parkway Suite 100	Due Date Requested:			
City: Roswell	TAT Requested (days):			
State, Zip: GA, 30075				
Phone: 770-712-9785(Tel)	PO #: Purchase Order not required			
Email: cadams@atlcc.net	WO #:			
Project Name: Forsyth County - Eagle Point	Project #: 68015371			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

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

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	6020A - APP I - Metals	8260B - APP I - VOCs	300_ORGFM_28D - Chloride	5220D - COD	4500_CN_E - Cyanide	SM5310_TOC_B - TOC	6020A - As,Ba,Cd,Cr,Pb,Ni,Se,Ag,Zn	Special Instructions/Note:
DUP	—	—	—	Water	—							APPENDIX I & SurfaceWater
GWC-6	7-17-19	1356	G	Water	NN	1	3					
GWC-9	7-17-19	1235	G	Water	NN	1	3					
SWC-5	7-17-19	1610	G	Water	NN	1	3					
SWC-9	7-17-19	1520	G	Water	NN			1	1	1	3	1
Trip Blank	—	—	—	Water	—							

680-171918 Chain of Custody

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

Sample Disposal (A fee may be assess
☐ Return To Client ☐ Disposal By Lab — Archive For _____ Months

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

Special Instructions/QC Requirements:

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Taylor Gold	7/19/19 11:00	ACC		7/19/19 11:—	EA
2		7/19/19 16:1—	ETA			
3					7-20-19 0720	

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.2/2.1

Ver: 01/16/2019

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Phone: 912-354-7858 Fax: 912-352-0165

Chain of Custody Record

eurofins | Environment Testing TestAmerica

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Hallmon, Willie L	Carrier Tracking No(s):	COC No: 680-573618.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: willie.hallmon@testamericainc.com	State of Origin: Georgia	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): DoD ELAP - A2LA; Federal - US Fish & Wildlife; Federal ...		Job #: 680-171917-1
Address: 3355 McLemore Drive, ,	Due Date Requested: 8/7/2019			
City: Pensacola	TAT Requested (days):			
State, Zip: FL, 32514				
Phone: 850-474-1001(Tel) 850-478-2671(Fax)	PO #:			
Email:	WO #:			
Project Name: Forsyth County - Eagle Point	Project #: 68015371			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

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

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D/3520C_LVI (MOD) Appendix II SVOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
GWC-12 (680-171917-1)	7/17/19	10:10 Eastern		Water			X	2	

Note: Since laboratory accreditations are subject to change, TestAmerica Laboratories, Inc. places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to TestAmerica Laboratories, Inc. attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to TestAmerica Laboratories, Inc.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	7-22-19 1400		[signature]	7/23/19 909	TA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 0.5°C IR7

Ver: 01/16/2019

8/13/2019