



November 3, 2025

Mr. Andrew Bell
Calvary Station LLC
1563 Calvary Church Road
Gainesville, Georgia

Re: Semi-Annual Soil and Water Sampling
1563 Calvary Church Road, Gainesville, Georgia
LOGIC Project S153-01

Dear Mr. Bell:

Thank you for allowing Logic Environmental, Inc. (LOGIC) to assist you with the ongoing wastewater monitoring at your Calvary Road hydro-extrusion site in accordance with the Monitoring, Inspection, and Testing Plan ("Plan") completed in March of 2024. The results of our most recent sampling event are detailed in the attached tables.

Five locations (the Receiving Concrete Pad, the Soil Drying Area, the Receiving Pond, the Upper Stormwater Management Pond, and Walnut Creek) were sampled during this event. A Site Sketch is included as Figure 1 and an Area Map is included as Figure 2. Sample collection was conducted on October 14, 2025, by Ciara Seabolt, Director of Geologic Services and Hannah Eiseman, Geologist.

Water samples were screened in the field for turbidity, pH, and specific conductivity. The samples were then placed in clean, laboratory provided containers, packed in ice, and delivered directly to Eurofins Environment Testing in Atlanta. Water and soil samples were analyzed for volatile organic compounds (VOCs, EPA Method 8260), semi-volatile organic compounds (EPA Method 8270), and 8 RCRA metals (EPA Methods 6010 and 7470.) The sample collection points are summarized in Table 1.

Soil samples collected from the receiving pad and soil drying area contained the metals arsenic, barium, chromium, and lead at concentrations considered naturally occurring in Georgia soils. All metals concentrations were well below the Hazardous Site Response Act (HSRA) notification concentrations that would require notification to the Georgia Environmental Protection Division (EPD). No VOCs, SVOCs, methylcyclohexane, or xylenes (total) were identified in the soil samples. Soil sample analytical results are included in Table 2.

Georgia
3400 McClure Bridge Road, Building F
Duluth, Georgia 30096
770.817.0212

North Florida
3390 Kori Road, Suite 8
Jacksonville, Florida 32257
www.logicenvironmental.com

All field screening results for water samples were within acceptable parameters with the exception of a slightly alkaline pH level in the water collected from Walnut Creek. The higher pH level in the creek was likely due to high biological activity by aquatic plants and algae. Water samples from the receiving pond and upper stormwater management pond contained barium at concentrations well below the most stringent In-Stream Limit for surface water in Georgia. No VOCs or SVOCs were identified in any of the water samples. The results of the water sample analysis are included in Table 3. A chain of custody and the complete analytical results are included as an Attachment.

If you have any questions, or would like to discuss these results, please do not hesitate to contact us. Again, thank you for the opportunity to work with you.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "Hannah Eiseman". The script is cursive and fluid.

Hannah Eiseman
Geologist

Attach.

CC: Chris Fonzi (w Attach.)

TABLES

TABLE 1
SAMPLE COLLECTION POINTS
 1563 Calvary Church Road, Gainesville, Georgia

Location	Date	Description	Designation	Visible Conditions	Sample Collected
Receiving Concrete Pad	10/14/25	Sludge	RCP-1	Sludge Present	✓
Soil Drying Area	10/14/25	Dewatered Soil	SD-1	Soil Present	✓
Receiving Pond	10/14/25	Waste Water	RP-1	1' of Water in Pond	✓
Filtration Pond	10/14/25	Waste Water	FP-1	No Water in Pond	
Upper Storm Water Management Pond	10/14/25	Storm Water Runoff	UP-1	2' Water in Pond	✓
Lower Storm Water Management Pond	10/14/25	Storm Water Runoff	LP-1	No Water in Pond	
SWM Pond Outfall	10/14/25	Storm Water Runoff	OP-1	No Water	
Walnut Creek at Gibbs Dr. Bridge (Off Site)	10/14/25	Downstream	DS-1	Flowing Water	✓

TABLE 2

SOIL SAMPLE ANALYSIS¹

1563 Calvary Church Road, Gainesville, Georgia

Sample	Matrix	Date	Time	Arsenic	Barium	Chromium	Lead	Methylcyclohexane	Xylenes (total)	VOC	SVOC
RCP-1	Sludge	10/14/25	10:25 am	26	45	47	21	BDL	BDL	BDL	BDL
SD-1	Soil	10/14/25	10:40 am	7.2	130	32	19	BDL	BDL	BDL	BDL
HSRA Notification Concentration ³				41	500	1,200	400	N/A ⁴	20	Varies	Varies

1. All concentrations expressed in milligrams per kilogram (mg/Kg)

2. BDL Below Detection Levels

3. Notification Concentration as established by the Georgia Environmental Protection Division, Hazardous Site Response Act Appendix 1

4. N/A No current applicable threshold

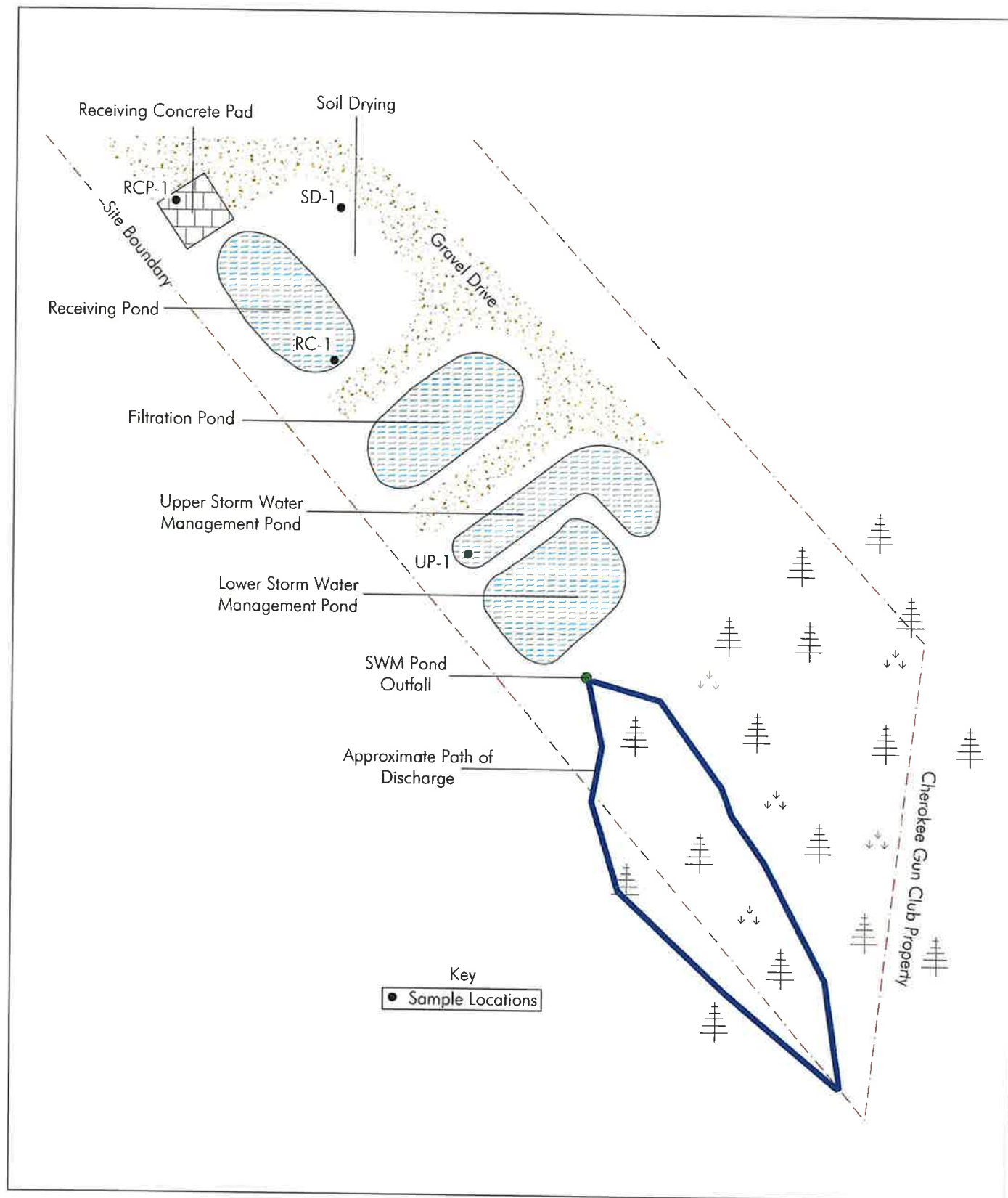
TABLE 3
WATER SAMPLE ANALYSIS¹
 1563 Calvary Church Road, Gainesville, Georgia

Sample	Matrix	Date	Time	pH	Specific Conductivity (mS/cm)	Turbidity (NTUs)	Arsenic	Barium	Chromium	Lead	VOC	SVOC
RP-1	Water	10/14/25	11:00 am	6.35	0.287	0.0	BDL	0.000046	BDL	BDL	BDL	BDL
FP-1	Water	NS ²	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
UP-1	Water	10/14/25	11:40 am	7.90	0.218	119	BDL	0.000029	BDL	BDL	BDL	BDL
LP-1	Water	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
OP-1	Water	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
DS-1	Water	10/14/25	11:55 am	8.55	0.047	21.5	BDL	BDL	BDL	BDL	BDL	BDL
MCL/In-Stream Limit ⁴				6.0-8.5	None	None	0.010	2.0	0.1	0.0012	Varies	Varies

1. Concentrations for arsenic, barium, chromium, and lead expressed in milligrams per liter (mg/L)
2. NS Not Sampled
3. BDL Below Detection Level
4. Maximum Contaminant Level for drinking water (U.S. EPA)/Most Stringent In-Stream Limit for surface water in Georgia (Georgia Rules For Water Quality Control, 391-3-6)

Note: Contaminant concentrations exceeding applicable thresholds are shown in bold.

FIGURES



Not to Scale

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SAMPLE LOCATIONS (ON SITE)

1563 Calvary Church Road
Gainesville, Georgia

Figure
1



LOGIC
ENVIRONMENTAL

SAMPLE LOCATION (DOWNSTREAM)

1563 Calvary Church Road
Gainesville, Georgia

Figure
2

ATTACHMENT



ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Ciara Seabolt
Logic Environmental
3400 McClure Bridge Rd
Suite 601A
Duluth, Georgia 30096

Generated 10/22/2025 11:18:44 AM

JOB DESCRIPTION

S153

JOB NUMBER

705-46080-1

Job Notes

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

Authorization

Mirzeta Kararic

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Authorized for release by
Mirzeta Kararic, Project Manager
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(770)457-8177



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Definitions/Glossary

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
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 and/or LCSD is outside acceptance limits, high biased.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

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

Eurofins Atlanta

3080 Presidential Dr
Atlanta, GA 30340

Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record



Environment Testing

Client Information Client Contact: Ms. Clara Seabolt Company: Logic Environmental Address: 3400 McClure Bridge Rd Suite 601A City: Duluth State, Zip: GA, 30096 Phone: 770-817-0212(Tel) Email: cseabolt@logicenvironmental.com Project Name: S153 Site: 1503 Calvary Church Pl, Gainesville, FL		Due Date Requested: TAT Requested (days): 5 Compliance Project: ☒ Yes ☐ No PO #: Purchase Order not required WO #: Project #: 70500254 SSOW#:		Lab P/N: Karanc, Mirzeta E-Mail: mirzeta.karanc@et.eurofins.com PWSID:		Camer Tracking No(s): 705-18624-8067.1 State of Origin: Page 1 of 1 Job #:	
Analysis Requested				Preservation Codes: PL - MeOH/NaHSO4 N - None A - HCL Other: 705-46080 COC			
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=oil, B=Brine, A=Air, D=Dew, G=Gas)	Field Filtered Sample (Yes or No)	Total Number of containers
KLP-1 KLP-1 SD-1 SD-1 RP-1 RP-1 DS-1		10/14/25 10/25 10/40 10/40 1100 1140 1155	1025 1025 1040 1040 1100 1140 1155	G C G C G G G	S S S S W W W	X X X X X X X	X X X X X X X
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months					
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:					
Empty Kit Relinquished by:		Method of Shipment:					
Relinquished by: <i>[Signature]</i>		Date: 10/14/25		Received by: <i>[Signature]</i>		Date/Time: 10.14.25 1332	
Relinquished by:		Date/Time:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Received by:		Date/Time:	
Custody Seals Intact: ☒ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 0L 3.0°C # 8665			

Job Narrative
705-46080-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 10/14/2025 1:32 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.0°C.

GC/MS VOA

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for analytical batch 705-88681 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8260D: Spike compounds were inadvertently omitted during the extraction process for the matrix spike/matrix spike duplicate (MS/MSD); therefore, matrix spike recoveries are unavailable for analytical batch 705-88681. The associated laboratory control sample (LCS) met acceptance criteria.

Method 8260D: The laboratory control sample (LCS) for analytical batch 705-88681 recovered outside control limits for the following analytes: Bromomethane. A low-level LCS (LLCS), spiked at the reporting limit (RL), was prepared with this batch. The affected target analytes recovered within acceptance limits; therefore, the LLCS demonstrates the analytical system had sufficient sensitivity to detect the compounds had they been present. Since the affected target compounds were not detected in the samples, the data have been reported and qualified.

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

GC/MS Semi VOA

Method 8270E: Atrazine is being flagged with an E because the spike concentration is above the calibration range. The spike recovery is within limits. (LCS 705-88209/2-A) and (LCSD 705-88209/3-A)

Method 8270E: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base 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: DS-1 (705-46080-7). These results have been reported and qualified.

Method 8270E: Atrazine is being flagged with an E because the spike concentration is above the calibration range. The spike recovery is within limits. (LCS 705-89233/2-A) and (LCSD 705-89233/3-A)

Method 8270E: The laboratory control sample (LCS) for preparation batch 705-89233 and analytical batch 705-89732 recovered outside control limits for the following analyte: Nitrobenzene. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8270E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-88740 and analytical batch 705-88842 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8270E: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 705-88740 and analytical batch 705-88842 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected.

Method 8270E: The surrogate recovery for the blank associated with preparation batch 705-88740 and analytical batch 705-88842

Case Narrative

Client: Logic Environmental
Project: S153

Job ID: 705-46080-1

Job ID: 705-46080-1 (Continued)

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was low outside the control limits. The associated sample with this method blank has passing surrogates and is non-detect for target analytes. Therefore the data has been reported. (MB 705-88740/1-A)

Method 8270E: Benzaldehyde and Atrazine are flagged with an E because the concentrations are outside of the calibration range. The % recoveries are within limits.

(705-46021-D-1-A MS) and (705-46021-D-1-B MSD)

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

Metals

Method 6010D: LCS failed low for Selenium. LCS passed upon rerun; therefore, results are reported.

RCP-1 (705-46080-2), SD-1 (705-46080-4) and (LCS 705-88793/2-A)

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

General Chemistry

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

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Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: RCP-1

Lab Sample ID: 705-46080-1

Date Collected: 10/14/25 10:25

Matrix: Solid

Date Received: 10/14/25 13:32

Percent Solids: 75.7

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
1,1,2,2-Tetrachloroethane	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
1,1,2-Trichloroethane	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
1,1-Dichloroethane	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
1,1-Dichloroethene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
1,2,4-Trichlorobenzene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
1,2-Dibromo-3-Chloropropane	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
1,2-Dichlorobenzene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
1,2-Dichloroethane	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
1,2-Dichloropropane	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
1,3-Dichlorobenzene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
1,4-Dichlorobenzene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
2-Butanone	ND		37	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
2-Hexanone	ND		7.4	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
4-Methyl-2-pentanone	ND		7.4	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Acetone	ND		74	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Benzene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Bromodichloromethane	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Bromoform	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Bromomethane	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Carbon disulfide	ND		7.4	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Carbon tetrachloride	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Chlorobenzene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Chloroethane	ND		7.4	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Chloroform	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Chloromethane	ND		7.4	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
cis-1,2-Dichloroethene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
cis-1,3-Dichloropropene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Cyclohexane	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Dibromochloromethane	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Dichlorodifluoromethane	ND		7.4	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Ethylbenzene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Freon-113	ND		7.4	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Isopropylbenzene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
m&p-Xylene	ND		7.4	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Methyl acetate	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Methyl tert-butyl ether	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Methylcyclohexane	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Methylene Chloride	ND		15	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
o-Xylene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Styrene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Tetrachloroethene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Toluene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
trans-1,2-Dichloroethene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
trans-1,3-Dichloropropene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Trichloroethene	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Trichlorofluoromethane	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
Vinyl chloride	ND		7.4	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1
1,2-Dichloroethene, Total	ND		3.7	ug/Kg	✱	10/17/25 22:27	10/18/25 18:31	1

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Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: RCP-1

Lab Sample ID: 705-46080-1

Date Collected: 10/14/25 10:25

Matrix: Solid

Date Received: 10/14/25 13:32

Percent Solids: 75.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		3.7	ug/Kg	☼	10/17/25 22:27	10/18/25 18:31	1
1,2-Dibromoethane	ND		3.7	ug/Kg	☼	10/17/25 22:27	10/18/25 18:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		67 - 127			10/17/25 22:27	10/18/25 18:31	1
Dibromofluoromethane (Surr)	105		80 - 119			10/17/25 22:27	10/18/25 18:31	1
Toluene-d8 (Surr)	100		71 - 129			10/17/25 22:27	10/18/25 18:31	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
2,4,5-Trichlorophenol	ND		2200	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
2,4,6-Trichlorophenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
2,4-Dichlorophenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
2,4-Dimethylphenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
2,4-Dinitrophenol	ND		2200	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
2,4-Dinitrotoluene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
2,6-Dinitrotoluene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
2-Chloronaphthalene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
2-Chlorophenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
2-Methylnaphthalene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
2-Methylphenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
2-Nitroaniline	ND		2200	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
2-Nitrophenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
3 & 4 Methylphenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
3,3'-Dichlorobenzidine	ND		870	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
4,6-Dinitro-2-methylphenol	ND		2200	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
4-Bromophenyl phenyl ether	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
4-Chloro-3-methylphenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
4-Chloroaniline	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
4-Chlorophenyl phenyl ether	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
4-Nitroaniline	ND		2200	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
4-Nitrophenol	ND		2200	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Acenaphthene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Acenaphthylene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Acetophenone	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Anthracene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Atrazine	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Benzaldehyde	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Benzo[a]anthracene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Benzo[a]pyrene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Benzo[b]fluoranthene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Bis(2-chloroethoxy)methane	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Bis(2-chloroethyl)ether	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Bis(2-ethylhexyl) phthalate	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Butyl benzyl phthalate	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Caprolactam	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Carbazole	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Chrysene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1
Dibenz(a,h)anthracene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 23:44	1

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Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: RCP-1

Lab Sample ID: 705-46080-1

Date Collected: 10/14/25 10:25

Matrix: Solid

Date Received: 10/14/25 13:32

Percent Solids: 75.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Diethyl phthalate	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Dimethyl phthalate	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Di-n-butyl phthalate	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Di-n-octyl phthalate	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Fluoranthene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Fluorene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Hexachlorobenzene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Hexachlorobutadiene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Hexachlorocyclopentadiene	ND		870	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Hexachloroethane	ND		3500	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Indeno[1,2,3-cd]pyrene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Isophorone	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Naphthalene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Nitrobenzene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
N-Nitrosodi-n-propylamine	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
N-Nitrosodiphenylamine	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Pentachlorophenol	ND		2200	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Phenanthrene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Phenol	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Pyrene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 23:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	91		46 - 127			10/16/25 07:16	10/18/25 23:44	1
2-Fluorobiphenyl (Surr)	79		55 - 120			10/16/25 07:16	10/18/25 23:44	1
2-Fluorophenol (Surr)	80		44 - 120			10/16/25 07:16	10/18/25 23:44	1
Nitrobenzene-d5 (Surr)	82		45 - 120			10/16/25 07:16	10/18/25 23:44	1
Phenol-d5 (Surr)	78		47 - 120			10/16/25 07:16	10/18/25 23:44	1
p-Terphenyl-d14 (Surr)	90		54 - 120			10/16/25 07:16	10/18/25 23:44	1

Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: RCP-1

Lab Sample ID: 705-46080-2

Date Collected: 10/14/25 10:25

Matrix: Solid

Date Received: 10/14/25 13:32

Percent Solids: 66.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	26		1.9	mg/Kg	☼	10/16/25 10:34	10/16/25 20:48	1
Barium	45		3.9	mg/Kg	☼	10/16/25 10:34	10/16/25 20:48	1
Cadmium	ND		1.9	mg/Kg	☼	10/16/25 10:34	10/16/25 20:48	1
Chromium	47		1.9	mg/Kg	☼	10/16/25 10:34	10/16/25 20:48	1
Lead	21		3.9	mg/Kg	☼	10/16/25 10:34	10/16/25 20:48	1
Selenium	ND		2.7	mg/Kg	☼	10/16/25 10:34	10/16/25 20:48	1
Silver	ND		1.9	mg/Kg	☼	10/16/25 10:34	10/16/25 20:48	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.15	mg/Kg	☼	10/16/25 11:56	10/17/25 08:23	1

Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: SD-1

Lab Sample ID: 705-46080-3

Date Collected: 10/14/25 10:40

Matrix: Solid

Date Received: 10/14/25 13:32

Percent Solids: 74.3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
1,1,2,2-Tetrachloroethane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
1,1,2-Trichloroethane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
1,1-Dichloroethane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
1,1-Dichloroethene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
1,2,4-Trichlorobenzene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
1,2-Dibromo-3-Chloropropane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
1,2-Dichlorobenzene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
1,2-Dichloroethane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
1,2-Dichloropropane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
1,3-Dichlorobenzene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
1,4-Dichlorobenzene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
2-Butanone	ND		43	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
2-Hexanone	ND		8.6	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
4-Methyl-2-pentanone	ND		8.6	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Acetone	ND		86	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Benzene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Bromodichloromethane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Bromoform	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Bromomethane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Carbon disulfide	ND		8.6	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Carbon tetrachloride	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Chlorobenzene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Chloroethane	ND		8.6	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Chloroform	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Chloromethane	ND		8.6	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
cis-1,2-Dichloroethene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
cis-1,3-Dichloropropene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Cyclohexane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Dibromochloromethane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Dichlorodifluoromethane	ND		8.6	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Ethylbenzene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Freon-113	ND		8.6	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Isopropylbenzene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
m&p-Xylene	ND		8.6	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Methyl acetate	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Methyl tert-butyl ether	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Methylcyclohexane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Methylene Chloride	ND		17	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
o-Xylene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Styrene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Tetrachloroethene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Toluene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
trans-1,2-Dichloroethene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
trans-1,3-Dichloropropene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Trichloroethene	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Trichlorofluoromethane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Vinyl chloride	ND		8.6	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
1,2-Dichloroethene, Total	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1

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Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: SD-1

Lab Sample ID: 705-46080-3

Date Collected: 10/14/25 10:40

Matrix: Solid

Date Received: 10/14/25 13:32

Percent Solids: 74.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
1,2-Dibromoethane	ND		4.3	ug/Kg	☼	10/17/25 22:27	10/18/25 18:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		67 - 127			10/17/25 22:27	10/18/25 18:53	1
Dibromofluoromethane (Surr)	105		80 - 119			10/17/25 22:27	10/18/25 18:53	1
Toluene-d8 (Surr)	100		71 - 129			10/17/25 22:27	10/18/25 18:53	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
2,4,5-Trichlorophenol	ND		2300	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
2,4,6-Trichlorophenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
2,4-Dichlorophenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
2,4-Dimethylphenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
2,4-Dinitrophenol	ND		2300	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
2,4-Dinitrotoluene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
2,6-Dinitrotoluene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
2-Chloronaphthalene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
2-Chlorophenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
2-Methylnaphthalene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
2-Methylphenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
2-Nitroaniline	ND		2300	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
2-Nitrophenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
3 & 4 Methylphenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
3,3'-Dichlorobenzidine	ND		890	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
4,6-Dinitro-2-methylphenol	ND		2300	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
4-Bromophenyl phenyl ether	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
4-Chloro-3-methylphenol	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
4-Chloroaniline	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
4-Chlorophenyl phenyl ether	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
4-Nitroaniline	ND		2300	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
4-Nitrophenol	ND		2300	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Acenaphthene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Acenaphthylene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Acetophenone	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Anthracene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Atrazine	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Benzaldehyde	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Benzo[a]anthracene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Benzo[a]pyrene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Benzo[b]fluoranthene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Bis(2-chloroethoxy)methane	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Bis(2-chloroethyl)ether	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Bis(2-ethylhexyl) phthalate	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Butyl benzyl phthalate	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Caprolactam	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Carbazole	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Chrysene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1
Dibenz(a,h)anthracene	ND		440	ug/Kg	☼	10/16/25 07:16	10/18/25 22:51	1

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Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: SD-1

Lab Sample ID: 705-46080-3

Date Collected: 10/14/25 10:40

Matrix: Solid

Date Received: 10/14/25 13:32

Percent Solids: 74.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Diethyl phthalate	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Dimethyl phthalate	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Di-n-butyl phthalate	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Di-n-octyl phthalate	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Fluoranthene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Fluorene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Hexachlorobenzene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Hexachlorobutadiene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Hexachlorocyclopentadiene	ND		890	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Hexachloroethane	ND		3600	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Indeno[1,2,3-cd]pyrene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Isophorone	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Naphthalene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Nitrobenzene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
N-Nitrosodi-n-propylamine	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
N-Nitrosodiphenylamine	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Pentachlorophenol	ND		2300	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Phenanthrene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Phenol	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Pyrene	ND		440	ug/Kg	✱	10/16/25 07:16	10/18/25 22:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	85		46 - 127			10/16/25 07:16	10/18/25 22:51	1
2-Fluorobiphenyl (Surr)	73		55 - 120			10/16/25 07:16	10/18/25 22:51	1
2-Fluorophenol (Surr)	79		44 - 120			10/16/25 07:16	10/18/25 22:51	1
Nitrobenzene-d5 (Surr)	79		45 - 120			10/16/25 07:16	10/18/25 22:51	1
Phenol-d5 (Surr)	78		47 - 120			10/16/25 07:16	10/18/25 22:51	1
p-Terphenyl-d14 (Surr)	83		54 - 120			10/16/25 07:16	10/18/25 22:51	1

Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: SD-1

Lab Sample ID: 705-46080-4

Date Collected: 10/14/25 10:40

Matrix: Solid

Date Received: 10/14/25 13:32

Percent Solids: 70.4

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Arsenic	7.2		1.8	mg/Kg	☆	10/16/25 10:34	10/16/25 20:51	1	
Barium	130		3.6	mg/Kg	☆	10/16/25 10:34	10/16/25 20:51	1	
Cadmium	ND		1.8	mg/Kg	☆	10/16/25 10:34	10/16/25 20:51	1	
Chromium	32		1.8	mg/Kg	☆	10/16/25 10:34	10/16/25 20:51	1	
Lead	19		3.6	mg/Kg	☆	10/16/25 10:34	10/16/25 20:51	1	
Selenium	ND		2.5	mg/Kg	☆	10/16/25 10:34	10/16/25 20:51	1	
Silver	ND		1.8	mg/Kg	☆	10/16/25 10:34	10/16/25 20:51	1	

Method: SW846 7471B - Mercury (CVAA)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Mercury	ND		0.13	mg/Kg	☆	10/16/25 11:56	10/17/25 08:33	1	

Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: RC-1

Lab Sample ID: 705-46080-5

Date Collected: 10/14/25 11:00

Matrix: Water

Date Received: 10/14/25 13:32

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	ug/L			10/16/25 06:31	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/L			10/16/25 06:31	1
1,1,2-Trichloroethane	ND		5.0	ug/L			10/16/25 06:31	1
1,1-Dichloroethane	ND		5.0	ug/L			10/16/25 06:31	1
1,1-Dichloroethene	ND		5.0	ug/L			10/16/25 06:31	1
1,2,4-Trichlorobenzene	ND		5.0	ug/L			10/16/25 06:31	1
1,2-Dibromo-3-Chloropropane	ND		5.0	ug/L			10/16/25 06:31	1
1,2-Dichlorobenzene	ND		5.0	ug/L			10/16/25 06:31	1
1,2-Dichloroethane	ND		5.0	ug/L			10/16/25 06:31	1
1,2-Dichloropropane	ND		5.0	ug/L			10/16/25 06:31	1
1,3-Dichlorobenzene	ND		5.0	ug/L			10/16/25 06:31	1
1,4-Dichlorobenzene	ND		5.0	ug/L			10/16/25 06:31	1
2-Butanone	ND		50	ug/L			10/16/25 06:31	1
2-Hexanone	ND		10	ug/L			10/16/25 06:31	1
4-Methyl-2-pentanone	ND		10	ug/L			10/16/25 06:31	1
Acetone	ND		50	ug/L			10/16/25 06:31	1
Benzene	ND		5.0	ug/L			10/16/25 06:31	1
Bromodichloromethane	ND		5.0	ug/L			10/16/25 06:31	1
Bromoform	ND		5.0	ug/L			10/16/25 06:31	1
Bromomethane	ND		5.0	ug/L			10/16/25 06:31	1
Carbon disulfide	ND		5.0	ug/L			10/16/25 06:31	1
Carbon tetrachloride	ND		5.0	ug/L			10/16/25 06:31	1
Chlorobenzene	ND		5.0	ug/L			10/16/25 06:31	1
Chloroethane	ND		10	ug/L			10/16/25 06:31	1
Chloroform	ND		5.0	ug/L			10/16/25 06:31	1
Chloromethane	ND		10	ug/L			10/16/25 06:31	1
cis-1,2-Dichloroethene	ND		5.0	ug/L			10/16/25 06:31	1
cis-1,3-Dichloropropene	ND		5.0	ug/L			10/16/25 06:31	1
Cyclohexane	ND		5.0	ug/L			10/16/25 06:31	1
Dibromochloromethane	ND		5.0	ug/L			10/16/25 06:31	1
Dichlorodifluoromethane	ND		10	ug/L			10/16/25 06:31	1
Ethylbenzene	ND		5.0	ug/L			10/16/25 06:31	1
Freon-113	ND		10	ug/L			10/16/25 06:31	1
Isopropylbenzene	ND		5.0	ug/L			10/16/25 06:31	1
m&p-Xylene	ND		10	ug/L			10/16/25 06:31	1
Methyl acetate	ND		5.0	ug/L			10/16/25 06:31	1
Methyl tert-butyl ether	ND		5.0	ug/L			10/16/25 06:31	1
Methylcyclohexane	ND		5.0	ug/L			10/16/25 06:31	1
Methylene Chloride	ND		5.0	ug/L			10/16/25 06:31	1
o-Xylene	ND		5.0	ug/L			10/16/25 06:31	1
Styrene	ND		5.0	ug/L			10/16/25 06:31	1
Tetrachloroethene	ND		5.0	ug/L			10/16/25 06:31	1
Toluene	ND		5.0	ug/L			10/16/25 06:31	1
trans-1,2-Dichloroethene	ND		5.0	ug/L			10/16/25 06:31	1
trans-1,3-Dichloropropene	ND		5.0	ug/L			10/16/25 06:31	1
Trichloroethene	ND		5.0	ug/L			10/16/25 06:31	1
Trichlorofluoromethane	ND		5.0	ug/L			10/16/25 06:31	1
Vinyl chloride	ND		5.0	ug/L			10/16/25 06:31	1
1,2-Dichloroethene, Total	ND		5.0	ug/L			10/16/25 06:31	1

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Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: RC-1

Lab Sample ID: 705-46080-5

Date Collected: 10/14/25 11:00

Matrix: Water

Date Received: 10/14/25 13:32

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		5.0	ug/L			10/16/25 06:31	1
1,2-Dibromoethane	ND		5.0	ug/L			10/16/25 06:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		70 - 126				10/16/25 06:31	1
Dibromofluoromethane (Surr)	100		77 - 121				10/16/25 06:31	1
Toluene-d8 (Surr)	99		79 - 119				10/16/25 06:31	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
2,4,5-Trichlorophenol	ND		25	ug/L		10/20/25 11:47	10/21/25 16:43	1
2,4,6-Trichlorophenol	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
2,4-Dichlorophenol	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
2,4-Dimethylphenol	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
2,4-Dinitrophenol	ND		25	ug/L		10/20/25 11:47	10/21/25 16:43	1
2,4-Dinitrotoluene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
2,6-Dinitrotoluene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
2-Chloronaphthalene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
2-Chlorophenol	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
2-Methylnaphthalene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
2-Methylphenol	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
2-Nitroaniline	ND		50	ug/L		10/20/25 11:47	10/21/25 16:43	1
2-Nitrophenol	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
3 & 4 Methylphenol	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
3,3'-Dichlorobenzidine	ND		20	ug/L		10/20/25 11:47	10/21/25 16:43	1
4,6-Dinitro-2-methylphenol	ND		25	ug/L		10/20/25 11:47	10/21/25 16:43	1
4-Bromophenyl phenyl ether	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
4-Chloro-3-methylphenol	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
4-Chloroaniline	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
4-Chlorophenyl phenyl ether	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
4-Nitroaniline	ND		25	ug/L		10/20/25 11:47	10/21/25 16:43	1
4-Nitrophenol	ND		25	ug/L		10/20/25 11:47	10/21/25 16:43	1
Acenaphthene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Acenaphthylene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Acetophenone	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Anthracene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Atrazine	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Benzaldehyde	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Benzo[a]anthracene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Benzo[a]pyrene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Benzo[b]fluoranthene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Bis(2-chloroethoxy)methane	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Bis(2-chloroethyl)ether	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Bis(2-ethylhexyl) phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Butyl benzyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Caprolactam	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Carbazole	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Chrysene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Dibenz(a,h)anthracene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1

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Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: RC-1

Lab Sample ID: 705-46080-5

Date Collected: 10/14/25 11:00

Matrix: Water

Date Received: 10/14/25 13:32

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Diethyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Dimethyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Di-n-butyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Di-n-octyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Fluoranthene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Fluorene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Hexachlorobenzene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Hexachlorobutadiene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Hexachlorocyclopentadiene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Hexachloroethane	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Indeno[1,2,3-cd]pyrene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Isophorone	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Naphthalene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Nitrobenzene	ND	+	10	ug/L		10/20/25 11:47	10/21/25 16:43	1
N-Nitrosodi-n-propylamine	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
N-Nitrosodiphenylamine	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Pentachlorophenol	ND		25	ug/L		10/20/25 11:47	10/21/25 16:43	1
Phenanthrene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Phenol	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Pyrene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
2,2'-oxybis[1-chloropropane]	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Benzo[g,h,i]perylene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
Benzo[k]fluoranthene	ND		10	ug/L		10/20/25 11:47	10/21/25 16:43	1
3-Nitroaniline	ND		25	ug/L		10/20/25 11:47	10/21/25 16:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	77		53 - 132			10/20/25 11:47	10/21/25 16:43	1
2-Fluorobiphenyl (Surr)	60		48 - 126			10/20/25 11:47	10/21/25 16:43	1
2-Fluorophenol (Surr)	39		29 - 120			10/20/25 11:47	10/21/25 16:43	1
Nitrobenzene-d5 (Surr)	62		41 - 129			10/20/25 11:47	10/21/25 16:43	1
Phenol-d5 (Surr)	28		21 - 120			10/20/25 11:47	10/21/25 16:43	1
p-Terphenyl-d14 (Surr)	52		48 - 130			10/20/25 11:47	10/21/25 16:43	1

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.050	mg/L			10/15/25 19:28	1
Barium	0.046		0.020	mg/L			10/15/25 19:28	1
Cadmium	ND		0.0050	mg/L			10/15/25 19:28	1
Chromium	ND		0.010	mg/L			10/15/25 19:28	1
Lead	ND		0.010	mg/L			10/15/25 19:28	1
Selenium	ND		0.020	mg/L			10/15/25 19:28	1
Silver	ND		0.010	mg/L			10/15/25 19:28	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	mg/L		10/20/25 13:01	10/20/25 17:41	1

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Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: UP-1

Lab Sample ID: 705-46080-6

Date Collected: 10/14/25 11:40

Matrix: Water

Date Received: 10/14/25 13:32

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	ug/L			10/16/25 06:56	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/L			10/16/25 06:56	1
1,1,2-Trichloroethane	ND		5.0	ug/L			10/16/25 06:56	1
1,1-Dichloroethane	ND		5.0	ug/L			10/16/25 06:56	1
1,1-Dichloroethene	ND		5.0	ug/L			10/16/25 06:56	1
1,2,4-Trichlorobenzene	ND		5.0	ug/L			10/16/25 06:56	1
1,2-Dibromo-3-Chloropropane	ND		5.0	ug/L			10/16/25 06:56	1
1,2-Dichlorobenzene	ND		5.0	ug/L			10/16/25 06:56	1
1,2-Dichloroethane	ND		5.0	ug/L			10/16/25 06:56	1
1,2-Dichloropropane	ND		5.0	ug/L			10/16/25 06:56	1
1,3-Dichlorobenzene	ND		5.0	ug/L			10/16/25 06:56	1
1,4-Dichlorobenzene	ND		5.0	ug/L			10/16/25 06:56	1
2-Butanone	ND		50	ug/L			10/16/25 06:56	1
2-Hexanone	ND		10	ug/L			10/16/25 06:56	1
4-Methyl-2-pentanone	ND		10	ug/L			10/16/25 06:56	1
Acetone	ND		50	ug/L			10/16/25 06:56	1
Benzene	ND		5.0	ug/L			10/16/25 06:56	1
Bromodichloromethane	ND		5.0	ug/L			10/16/25 06:56	1
Bromoform	ND		5.0	ug/L			10/16/25 06:56	1
Bromomethane	ND		5.0	ug/L			10/16/25 06:56	1
Carbon disulfide	ND		5.0	ug/L			10/16/25 06:56	1
Carbon tetrachloride	ND		5.0	ug/L			10/16/25 06:56	1
Chlorobenzene	ND		5.0	ug/L			10/16/25 06:56	1
Chloroethane	ND		10	ug/L			10/16/25 06:56	1
Chloroform	ND		5.0	ug/L			10/16/25 06:56	1
Chloromethane	ND		10	ug/L			10/16/25 06:56	1
cis-1,2-Dichloroethene	ND		5.0	ug/L			10/16/25 06:56	1
cis-1,3-Dichloropropene	ND		5.0	ug/L			10/16/25 06:56	1
Cyclohexane	ND		5.0	ug/L			10/16/25 06:56	1
Dibromochloromethane	ND		5.0	ug/L			10/16/25 06:56	1
Dichlorodifluoromethane	ND		10	ug/L			10/16/25 06:56	1
Ethylbenzene	ND		5.0	ug/L			10/16/25 06:56	1
Freon-113	ND		10	ug/L			10/16/25 06:56	1
Isopropylbenzene	ND		5.0	ug/L			10/16/25 06:56	1
m&p-Xylene	ND		10	ug/L			10/16/25 06:56	1
Methyl acetate	ND		5.0	ug/L			10/16/25 06:56	1
Methyl tert-butyl ether	ND		5.0	ug/L			10/16/25 06:56	1
Methylcyclohexane	ND		5.0	ug/L			10/16/25 06:56	1
Methylene Chloride	ND		5.0	ug/L			10/16/25 06:56	1
o-Xylene	ND		5.0	ug/L			10/16/25 06:56	1
Styrene	ND		5.0	ug/L			10/16/25 06:56	1
Tetrachloroethene	ND		5.0	ug/L			10/16/25 06:56	1
Toluene	ND		5.0	ug/L			10/16/25 06:56	1
trans-1,2-Dichloroethene	ND		5.0	ug/L			10/16/25 06:56	1
trans-1,3-Dichloropropene	ND		5.0	ug/L			10/16/25 06:56	1
Trichloroethene	ND		5.0	ug/L			10/16/25 06:56	1
Trichlorofluoromethane	ND		5.0	ug/L			10/16/25 06:56	1
Vinyl chloride	ND		5.0	ug/L			10/16/25 06:56	1
1,2-Dichloroethene, Total	ND		5.0	ug/L			10/16/25 06:56	1

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Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: UP-1

Lab Sample ID: 705-46080-6

Date Collected: 10/14/25 11:40

Matrix: Water

Date Received: 10/14/25 13:32

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		5.0	ug/L			10/16/25 06:56	1
1,2-Dibromoethane	ND		5.0	ug/L			10/16/25 06:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		70 - 126				10/16/25 06:56	1
Dibromofluoromethane (Surr)	99		77 - 121				10/16/25 06:56	1
Toluene-d8 (Surr)	99		79 - 119				10/16/25 06:56	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
2,4,5-Trichlorophenol	ND		25	ug/L		10/20/25 11:47	10/21/25 17:10	1
2,4,6-Trichlorophenol	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
2,4-Dichlorophenol	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
2,4-Dimethylphenol	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
2,4-Dinitrophenol	ND		25	ug/L		10/20/25 11:47	10/21/25 17:10	1
2,4-Dinitrotoluene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
2,6-Dinitrotoluene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
2-Chloronaphthalene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
2-Chlorophenol	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
2-Methylnaphthalene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
2-Methylphenol	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
2-Nitroaniline	ND		50	ug/L		10/20/25 11:47	10/21/25 17:10	1
2-Nitrophenol	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
3 & 4 Methylphenol	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
3,3'-Dichlorobenzidine	ND		20	ug/L		10/20/25 11:47	10/21/25 17:10	1
4,6-Dinitro-2-methylphenol	ND		25	ug/L		10/20/25 11:47	10/21/25 17:10	1
4-Bromophenyl phenyl ether	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
4-Chloro-3-methylphenol	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
4-Chloroaniline	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
4-Chlorophenyl phenyl ether	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
4-Nitroaniline	ND		25	ug/L		10/20/25 11:47	10/21/25 17:10	1
4-Nitrophenol	ND		25	ug/L		10/20/25 11:47	10/21/25 17:10	1
Acenaphthene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Acenaphthylene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Acetophenone	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Anthracene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Atrazine	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Benzaldehyde	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Benzo[a]anthracene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Benzo[a]pyrene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Benzo[b]fluoranthene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Bis(2-chloroethoxy)methane	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Bis(2-chloroethyl)ether	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Bis(2-ethylhexyl) phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Butyl benzyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Caprolactam	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Carbazole	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Chrysene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Dibenz(a,h)anthracene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1

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Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: UP-1

Lab Sample ID: 705-46080-6

Date Collected: 10/14/25 11:40

Matrix: Water

Date Received: 10/14/25 13:32

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Diethyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Dimethyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Di-n-butyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Di-n-octyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Fluoranthene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Fluorene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Hexachlorobenzene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Hexachlorobutadiene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Hexachlorocyclopentadiene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Hexachloroethane	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Indeno[1,2,3-cd]pyrene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Isophorone	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Naphthalene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Nitrobenzene	ND	+	10	ug/L		10/20/25 11:47	10/21/25 17:10	1
N-Nitrosodi-n-propylamine	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
N-Nitrosodiphenylamine	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Pentachlorophenol	ND		25	ug/L		10/20/25 11:47	10/21/25 17:10	1
Phenanthrene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Phenol	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Pyrene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
2,2'-oxybis[1-chloropropane]	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Benzo[g,h,i]perylene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
Benzo[k]fluoranthene	ND		10	ug/L		10/20/25 11:47	10/21/25 17:10	1
3-Nitroaniline	ND		25	ug/L		10/20/25 11:47	10/21/25 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	109		53 - 132	10/20/25 11:47	10/21/25 17:10	1
2-Fluorobiphenyl (Surr)	93		48 - 126	10/20/25 11:47	10/21/25 17:10	1
2-Fluorophenol (Surr)	62		29 - 120	10/20/25 11:47	10/21/25 17:10	1
Nitrobenzene-d5 (Surr)	93		41 - 129	10/20/25 11:47	10/21/25 17:10	1
Phenol-d5 (Surr)	45		21 - 120	10/20/25 11:47	10/21/25 17:10	1
p-Terphenyl-d14 (Surr)	79		48 - 130	10/20/25 11:47	10/21/25 17:10	1

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.050	mg/L			10/15/25 19:31	1
Barium	0.029		0.020	mg/L			10/15/25 19:31	1
Cadmium	ND		0.0050	mg/L			10/15/25 19:31	1
Chromium	ND		0.010	mg/L			10/15/25 19:31	1
Lead	ND		0.010	mg/L			10/15/25 19:31	1
Selenium	ND		0.020	mg/L			10/15/25 19:31	1
Silver	ND		0.010	mg/L			10/15/25 19:31	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	mg/L		10/20/25 13:01	10/20/25 17:45	1

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Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: DS-1

Lab Sample ID: 705-46080-7

Date Collected: 10/14/25 11:55

Matrix: Water

Date Received: 10/14/25 13:32

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	ug/L			10/16/25 07:20	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/L			10/16/25 07:20	1
1,1,2-Trichloroethane	ND		5.0	ug/L			10/16/25 07:20	1
1,1-Dichloroethane	ND		5.0	ug/L			10/16/25 07:20	1
1,1-Dichloroethene	ND		5.0	ug/L			10/16/25 07:20	1
1,2,4-Trichlorobenzene	ND		5.0	ug/L			10/16/25 07:20	1
1,2-Dibromo-3-Chloropropane	ND		5.0	ug/L			10/16/25 07:20	1
1,2-Dichlorobenzene	ND		5.0	ug/L			10/16/25 07:20	1
1,2-Dichloroethane	ND		5.0	ug/L			10/16/25 07:20	1
1,2-Dichloropropane	ND		5.0	ug/L			10/16/25 07:20	1
1,3-Dichlorobenzene	ND		5.0	ug/L			10/16/25 07:20	1
1,4-Dichlorobenzene	ND		5.0	ug/L			10/16/25 07:20	1
2-Butanone	ND		50	ug/L			10/16/25 07:20	1
2-Hexanone	ND		10	ug/L			10/16/25 07:20	1
4-Methyl-2-pentanone	ND		10	ug/L			10/16/25 07:20	1
Acetone	ND		50	ug/L			10/16/25 07:20	1
Benzene	ND		5.0	ug/L			10/16/25 07:20	1
Bromodichloromethane	ND		5.0	ug/L			10/16/25 07:20	1
Bromoform	ND		5.0	ug/L			10/16/25 07:20	1
Bromomethane	ND		5.0	ug/L			10/16/25 07:20	1
Carbon disulfide	ND		5.0	ug/L			10/16/25 07:20	1
Carbon tetrachloride	ND		5.0	ug/L			10/16/25 07:20	1
Chlorobenzene	ND		5.0	ug/L			10/16/25 07:20	1
Chloroethane	ND		10	ug/L			10/16/25 07:20	1
Chloroform	ND		5.0	ug/L			10/16/25 07:20	1
Chloromethane	ND		10	ug/L			10/16/25 07:20	1
cis-1,2-Dichloroethene	ND		5.0	ug/L			10/16/25 07:20	1
cis-1,3-Dichloropropene	ND		5.0	ug/L			10/16/25 07:20	1
Cyclohexane	ND		5.0	ug/L			10/16/25 07:20	1
Dibromochloromethane	ND		5.0	ug/L			10/16/25 07:20	1
Dichlorodifluoromethane	ND		10	ug/L			10/16/25 07:20	1
Ethylbenzene	ND		5.0	ug/L			10/16/25 07:20	1
Freon-113	ND		10	ug/L			10/16/25 07:20	1
Isopropylbenzene	ND		5.0	ug/L			10/16/25 07:20	1
m&p-Xylene	ND		10	ug/L			10/16/25 07:20	1
Methyl acetate	ND		5.0	ug/L			10/16/25 07:20	1
Methyl tert-butyl ether	ND		5.0	ug/L			10/16/25 07:20	1
Methylcyclohexane	ND		5.0	ug/L			10/16/25 07:20	1
Methylene Chloride	ND		5.0	ug/L			10/16/25 07:20	1
o-Xylene	ND		5.0	ug/L			10/16/25 07:20	1
Styrene	ND		5.0	ug/L			10/16/25 07:20	1
Tetrachloroethene	ND		5.0	ug/L			10/16/25 07:20	1
Toluene	ND		5.0	ug/L			10/16/25 07:20	1
trans-1,2-Dichloroethene	ND		5.0	ug/L			10/16/25 07:20	1
trans-1,3-Dichloropropene	ND		5.0	ug/L			10/16/25 07:20	1
Trichloroethene	ND		5.0	ug/L			10/16/25 07:20	1
Trichlorofluoromethane	ND		5.0	ug/L			10/16/25 07:20	1
Vinyl chloride	ND		5.0	ug/L			10/16/25 07:20	1
1,2-Dichloroethene, Total	ND		5.0	ug/L			10/16/25 07:20	1

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Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: DS-1

Lab Sample ID: 705-46080-7

Date Collected: 10/14/25 11:55

Matrix: Water

Date Received: 10/14/25 13:32

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		5.0	ug/L			10/16/25 07:20	1
1,2-Dibromoethane	ND		5.0	ug/L			10/16/25 07:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		70 - 126				10/16/25 07:20	1
Dibromofluoromethane (Surr)	101		77 - 121				10/16/25 07:20	1
Toluene-d8 (Surr)	98		79 - 119				10/16/25 07:20	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
2,4,5-Trichlorophenol	ND		25	ug/L		10/15/25 12:29	10/18/25 19:20	1
2,4,6-Trichlorophenol	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
2,4-Dichlorophenol	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
2,4-Dimethylphenol	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
2,4-Dinitrophenol	ND		25	ug/L		10/15/25 12:29	10/18/25 19:20	1
2,4-Dinitrotoluene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
2,6-Dinitrotoluene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
2-Chloronaphthalene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
2-Chlorophenol	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
2-Methylnaphthalene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
2-Methylphenol	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
2-Nitroaniline	ND		50	ug/L		10/15/25 12:29	10/18/25 19:20	1
2-Nitrophenol	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
3 & 4 Methylphenol	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
3,3'-Dichlorobenzidine	ND		20	ug/L		10/15/25 12:29	10/18/25 19:20	1
4,6-Dinitro-2-methylphenol	ND		25	ug/L		10/15/25 12:29	10/18/25 19:20	1
4-Bromophenyl phenyl ether	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
4-Chloro-3-methylphenol	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
4-Chloroaniline	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
4-Chlorophenyl phenyl ether	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
4-Nitroaniline	ND		25	ug/L		10/15/25 12:29	10/18/25 19:20	1
4-Nitrophenol	ND		25	ug/L		10/15/25 12:29	10/18/25 19:20	1
Acenaphthene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Acenaphthylene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Acetophenone	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Anthracene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Atrazine	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Benzaldehyde	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Benzo[a]anthracene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Benzo[a]pyrene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Benzo[b]fluoranthene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Bis(2-chloroethoxy)methane	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Bis(2-chloroethyl)ether	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Bis(2-ethylhexyl) phthalate	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Butyl benzyl phthalate	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Caprolactam	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Carbazole	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Chrysene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Dibenz(a,h)anthracene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1

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Client Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: DS-1

Lab Sample ID: 705-46080-7

Date Collected: 10/14/25 11:55

Matrix: Water

Date Received: 10/14/25 13:32

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Diethyl phthalate	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Dimethyl phthalate	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Di-n-butyl phthalate	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Di-n-octyl phthalate	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Fluoranthene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Fluorene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Hexachlorobenzene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Hexachlorobutadiene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Hexachlorocyclopentadiene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Hexachloroethane	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Indeno[1,2,3-cd]pyrene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Isophorone	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Naphthalene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Nitrobenzene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
N-Nitrosodi-n-propylamine	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
N-Nitrosodiphenylamine	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Pentachlorophenol	ND		25	ug/L		10/15/25 12:29	10/18/25 19:20	1
Phenanthrene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Phenol	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Pyrene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
2,2'-oxybis[1-chloropropane]	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Benzo[g,h,i]perylene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
Benzo[k]fluoranthene	ND		10	ug/L		10/15/25 12:29	10/18/25 19:20	1
3-Nitroaniline	ND		25	ug/L		10/15/25 12:29	10/18/25 19:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	45	S1-	53 - 132	10/15/25 12:29	10/18/25 19:20	1
2-Fluorobiphenyl (Surr)	89		48 - 126	10/15/25 12:29	10/18/25 19:20	1
2-Fluorophenol (Surr)	32		29 - 120	10/15/25 12:29	10/18/25 19:20	1
Nitrobenzene-d5 (Surr)	82		41 - 129	10/15/25 12:29	10/18/25 19:20	1
Phenol-d5 (Surr)	27		21 - 120	10/15/25 12:29	10/18/25 19:20	1
p-Terphenyl-d14 (Surr)	98		48 - 130	10/15/25 12:29	10/18/25 19:20	1

Method: SW846 6010D - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.050	mg/L			10/15/25 19:33	1
Barium	ND		0.020	mg/L			10/15/25 19:33	1
Cadmium	ND		0.0050	mg/L			10/15/25 19:33	1
Chromium	ND		0.010	mg/L			10/15/25 19:33	1
Lead	ND		0.010	mg/L			10/15/25 19:33	1
Selenium	ND		0.020	mg/L			10/15/25 19:33	1
Silver	ND		0.010	mg/L			10/15/25 19:33	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	mg/L		10/20/25 13:01	10/20/25 17:49	1

Eurofins Atlanta

Detection Summary

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: RCP-1

Lab Sample ID: 705-46080-1

No Detections.

Client Sample ID: RCP-1

Lab Sample ID: 705-46080-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	26		1.9	mg/Kg	1	✱	6010D	Total/NA
Barium	45		3.9	mg/Kg	1	✱	6010D	Total/NA
Chromium	47		1.9	mg/Kg	1	✱	6010D	Total/NA
Lead	21		3.9	mg/Kg	1	✱	6010D	Total/NA

Client Sample ID: SD-1

Lab Sample ID: 705-46080-3

No Detections.

Client Sample ID: SD-1

Lab Sample ID: 705-46080-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.2		1.8	mg/Kg	1	✱	6010D	Total/NA
Barium	130		3.6	mg/Kg	1	✱	6010D	Total/NA
Chromium	32		1.8	mg/Kg	1	✱	6010D	Total/NA
Lead	19		3.6	mg/Kg	1	✱	6010D	Total/NA

Client Sample ID: RC-1

Lab Sample ID: 705-46080-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.046		0.020	mg/L	1		6010D	Dissolved

Client Sample ID: UP-1

Lab Sample ID: 705-46080-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.029		0.020	mg/L	1		6010D	Dissolved

Client Sample ID: DS-1

Lab Sample ID: 705-46080-7

No Detections.

This Detection Summary does not include radiochemical test results.

Eurolins Atlanta

Login Sample Receipt Checklist

Client: Logic Environmental

Job Number: 705-46080-1

Login Number: 46080

List Number: 1

Creator: Sims, Christion

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Lab Chronicle

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: RCP-1

Date Collected: 10/14/25 10:25

Date Received: 10/14/25 13:32

Lab Sample ID: 705-46080-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	88412	MJ	EET ATL	10/14/25 16:48

Client Sample ID: RCP-1

Date Collected: 10/14/25 10:25

Date Received: 10/14/25 13:32

Lab Sample ID: 705-46080-1

Matrix: Solid

Percent Solids: 75.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			89326	ZHZ	EET ATL	10/17/25 22:27
Total/NA	Analysis	8260D		1	89366	Y1S	EET ATL 1	10/18/25 18:31
Total/NA	Prep	3546			88740	IH	EET ATL 2	10/16/25 07:16
Total/NA	Analysis	8270E		1	89347	T1C	EET ATL	10/18/25 23:44

Client Sample ID: RCP-1

Date Collected: 10/14/25 10:25

Date Received: 10/14/25 13:32

Lab Sample ID: 705-46080-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	88918	KK	EET ATL	10/16/25 14:24

Client Sample ID: RCP-1

Date Collected: 10/14/25 10:25

Date Received: 10/14/25 13:32

Lab Sample ID: 705-46080-2

Matrix: Solid

Percent Solids: 66.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			88793	SA	EET ATL	10/16/25 10:34
Total/NA	Analysis	6010D		1	89069	MT	EET ATL	10/16/25 20:48
Total/NA	Prep	7471B			88860	GR	EET ATL	10/16/25 11:56
Total/NA	Analysis	7471B		1	89112	GR	EET ATL	10/17/25 08:23

Client Sample ID: SD-1

Date Collected: 10/14/25 10:40

Date Received: 10/14/25 13:32

Lab Sample ID: 705-46080-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	88412	MJ	EET ATL	10/14/25 16:48

Client Sample ID: SD-1

Date Collected: 10/14/25 10:40

Date Received: 10/14/25 13:32

Lab Sample ID: 705-46080-3

Matrix: Solid

Percent Solids: 74.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			89326	ZHZ	EET ATL	10/17/25 22:27
Total/NA	Analysis	8260D		1	89366	Y1S	EET ATL 1	10/18/25 18:53
Total/NA	Prep	3546			88740	IH	EET ATL 2	10/16/25 07:16
Total/NA	Analysis	8270E		1	89347	T1C	EET ATL	10/18/25 22:51

Eurofins Atlanta

Lab Chronicle

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: SD-1

Date Collected: 10/14/25 10:40

Date Received: 10/14/25 13:32

Lab Sample ID: 705-46080-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	88918	KK	EET ATL	10/16/25 14:24

Client Sample ID: SD-1

Date Collected: 10/14/25 10:40

Date Received: 10/14/25 13:32

Lab Sample ID: 705-46080-4

Matrix: Solid

Percent Solids: 70.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			88793	SA	EET ATL	10/16/25 10:34
Total/NA	Analysis	6010D		1	89069	MT	EET ATL	10/16/25 20:51
Total/NA	Prep	7471B			88860	GR	EET ATL	10/16/25 11:56
Total/NA	Analysis	7471B		1	89112	GR	EET ATL	10/17/25 08:33

Client Sample ID: RC-1

Date Collected: 10/14/25 11:00

Date Received: 10/14/25 13:32

Lab Sample ID: 705-46080-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	88681	SW1	EET ATL 1	10/16/25 06:31
Total/NA	Prep	3510C			89233	TT	EET ATL	10/20/25 11:47
Total/NA	Analysis	8270E		1	89732	OK	EET ATL	10/21/25 16:43
Dissolved	Filtration	Filtration			88489	SA	EET ATL	10/15/25 10:23
Dissolved	Analysis	6010D		1	88797	KB	EET ATL	10/15/25 19:28
Dissolved	Filtration	Filtration			88489	SA	EET ATL	10/15/25 10:23
Dissolved	Prep	7470A			89644	GR	EET ATL	10/20/25 13:01
Dissolved	Analysis	7470A		1	89679	GR	EET ATL	10/20/25 17:41

Client Sample ID: UP-1

Date Collected: 10/14/25 11:40

Date Received: 10/14/25 13:32

Lab Sample ID: 705-46080-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	88681	SW1	EET ATL 1	10/16/25 06:56
Total/NA	Prep	3510C			89233	TT	EET ATL	10/20/25 11:47
Total/NA	Analysis	8270E		1	89732	OK	EET ATL	10/21/25 17:10
Dissolved	Filtration	Filtration			88489	SA	EET ATL	10/15/25 10:23
Dissolved	Analysis	6010D		1	88797	KB	EET ATL	10/15/25 19:31
Dissolved	Filtration	Filtration			88489	SA	EET ATL	10/15/25 10:23
Dissolved	Prep	7470A			89644	GR	EET ATL	10/20/25 13:01
Dissolved	Analysis	7470A		1	89679	GR	EET ATL	10/20/25 17:45

Client Sample ID: DS-1

Date Collected: 10/14/25 11:55

Date Received: 10/14/25 13:32

Lab Sample ID: 705-46080-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	88681	SW1	EET ATL 1	10/16/25 07:20

Eurofins Atlanta

Lab Chronicle

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Client Sample ID: DS-1

Lab Sample ID: 705-46080-7

Date Collected: 10/14/25 11:55

Matrix: Water

Date Received: 10/14/25 13:32

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			88209	TT	EET ATL	10/15/25 12:29
Total/NA	Analysis	8270E		1	89351	OK	EET ATL	10/18/25 19:20
Dissolved	Filtration	Filtration			88489	SA	EET ATL	10/15/25 10:23
Dissolved	Analysis	6010D		1	88797	KB	EET ATL	10/15/25 19:33
Dissolved	Filtration	Filtration			88489	SA	EET ATL	10/15/25 10:23
Dissolved	Prep	7470A			89644	GR	EET ATL	10/20/25 13:01
Dissolved	Analysis	7470A		1	89679	GR	EET ATL	10/20/25 17:49

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 1 = Eurofins Atlanta Building B, 3785 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: MB 705-88681/6

Matrix: Water

Analysis Batch: 88681

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	ug/L			10/16/25 03:13	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/L			10/16/25 03:13	1
1,1,2-Trichloroethane	ND		5.0	ug/L			10/16/25 03:13	1
1,1-Dichloroethane	ND		5.0	ug/L			10/16/25 03:13	1
1,1-Dichloroethene	ND		5.0	ug/L			10/16/25 03:13	1
1,2,4-Trichlorobenzene	ND		5.0	ug/L			10/16/25 03:13	1
1,2-Dibromo-3-Chloropropane	ND		5.0	ug/L			10/16/25 03:13	1
1,2-Dichlorobenzene	ND		5.0	ug/L			10/16/25 03:13	1
1,2-Dichloroethane	ND		5.0	ug/L			10/16/25 03:13	1
1,2-Dichloropropane	ND		5.0	ug/L			10/16/25 03:13	1
1,3-Dichlorobenzene	ND		5.0	ug/L			10/16/25 03:13	1
1,4-Dichlorobenzene	ND		5.0	ug/L			10/16/25 03:13	1
2-Butanone	ND		50	ug/L			10/16/25 03:13	1
2-Hexanone	ND		10	ug/L			10/16/25 03:13	1
4-Methyl-2-pentanone	ND		10	ug/L			10/16/25 03:13	1
Acetone	ND		50	ug/L			10/16/25 03:13	1
Benzene	ND		5.0	ug/L			10/16/25 03:13	1
Bromodichloromethane	ND		5.0	ug/L			10/16/25 03:13	1
Bromoform	ND		5.0	ug/L			10/16/25 03:13	1
Bromomethane	ND		5.0	ug/L			10/16/25 03:13	1
Carbon disulfide	ND		5.0	ug/L			10/16/25 03:13	1
Carbon tetrachloride	ND		5.0	ug/L			10/16/25 03:13	1
Chlorobenzene	ND		5.0	ug/L			10/16/25 03:13	1
Chloroethane	ND		10	ug/L			10/16/25 03:13	1
Chloroform	ND		5.0	ug/L			10/16/25 03:13	1
Chloromethane	ND		10	ug/L			10/16/25 03:13	1
cis-1,2-Dichloroethene	ND		5.0	ug/L			10/16/25 03:13	1
cis-1,3-Dichloropropene	ND		5.0	ug/L			10/16/25 03:13	1
Cyclohexane	ND		5.0	ug/L			10/16/25 03:13	1
Dibromochloromethane	ND		5.0	ug/L			10/16/25 03:13	1
Dichlorodifluoromethane	ND		10	ug/L			10/16/25 03:13	1
Ethylbenzene	ND		5.0	ug/L			10/16/25 03:13	1
Freon-113	ND		10	ug/L			10/16/25 03:13	1
Isopropylbenzene	ND		5.0	ug/L			10/16/25 03:13	1
m&p-Xylene	ND		10	ug/L			10/16/25 03:13	1
Methyl acetate	ND		5.0	ug/L			10/16/25 03:13	1
Methyl tert-butyl ether	ND		5.0	ug/L			10/16/25 03:13	1
Methylcyclohexane	ND		5.0	ug/L			10/16/25 03:13	1
Methylene Chloride	ND		5.0	ug/L			10/16/25 03:13	1
o-Xylene	ND		5.0	ug/L			10/16/25 03:13	1
Styrene	ND		5.0	ug/L			10/16/25 03:13	1
Tetrachloroethene	ND		5.0	ug/L			10/16/25 03:13	1
Toluene	ND		5.0	ug/L			10/16/25 03:13	1
trans-1,2-Dichloroethene	ND		5.0	ug/L			10/16/25 03:13	1
trans-1,3-Dichloropropene	ND		5.0	ug/L			10/16/25 03:13	1
Trichloroethene	ND		5.0	ug/L			10/16/25 03:13	1
Trichlorofluoromethane	ND		5.0	ug/L			10/16/25 03:13	1
Vinyl chloride	ND		5.0	ug/L			10/16/25 03:13	1

Eurofins Atlanta

QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: MB 705-88681/6

Matrix: Water

Analysis Batch: 88681

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethene, Total	ND		5.0	ug/L			10/16/25 03:13	1
Xylenes, Total	ND		5.0	ug/L			10/16/25 03:13	1
1,2-Dibromoethane	ND		5.0	ug/L			10/16/25 03:13	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		70 - 126				10/16/25 03:13	1
Dibromofluoromethane (Surr)	99		77 - 121				10/16/25 03:13	1
Toluene-d8 (Surr)	99		79 - 119				10/16/25 03:13	1

Lab Sample ID: LCS 705-88681/1002

Matrix: Water

Analysis Batch: 88681

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	18.1		ug/L		90	71 - 124
1,1,2,2-Tetrachloroethane	20.0	20.3		ug/L		102	73 - 127
1,1,2-Trichloroethane	20.0	20.4		ug/L		102	69 - 127
1,1-Dichloroethane	20.0	19.0		ug/L		95	65 - 126
1,1-Dichloroethene	20.0	18.0		ug/L		90	69 - 130
1,2,4-Trichlorobenzene	20.0	15.9		ug/L		80	65 - 131
1,2-Dibromo-3-Chloropropane	20.0	18.6		ug/L		93	64 - 125
1,2-Dichlorobenzene	20.0	19.1		ug/L		96	69 - 127
1,2-Dichloroethane	20.0	19.0		ug/L		95	72 - 127
1,2-Dichloropropane	20.0	19.4		ug/L		97	71 - 121
1,3-Dichlorobenzene	20.0	18.5		ug/L		93	68 - 128
1,4-Dichlorobenzene	20.0	18.7		ug/L		93	68 - 126
2-Butanone	40.0	38.6	J	ug/L		97	74 - 131
2-Hexanone	40.0	42.7		ug/L		107	70 - 130
4-Methyl-2-pentanone	40.0	41.8		ug/L		104	76 - 122
Acetone	40.0	41.9	J	ug/L		105	62 - 136
Benzene	20.0	18.8		ug/L		94	76 - 122
Bromodichloromethane	20.0	19.2		ug/L		96	70 - 124
Bromoform	20.0	20.1		ug/L		100	65 - 129
Bromomethane	20.0	10.8	±	ug/L		54	60 - 138
Carbon disulfide	20.0	17.5		ug/L		88	71 - 122
Carbon tetrachloride	20.0	18.4		ug/L		92	72 - 133
Chlorobenzene	20.0	18.3		ug/L		91	75 - 121
Chloroethane	20.0	17.8		ug/L		89	55 - 138
Chloroform	20.0	17.2		ug/L		86	72 - 121
Chloromethane	20.0	15.9		ug/L		80	57 - 129
cis-1,2-Dichloroethene	20.0	19.0		ug/L		95	76 - 121
cis-1,3-Dichloropropene	20.0	19.9		ug/L		100	70 - 129
Cyclohexane	20.0	18.5		ug/L		92	68 - 124
Dibromochloromethane	20.0	19.8		ug/L		99	70 - 131
Dichlorodifluoromethane	20.0	15.9		ug/L		80	40 - 160
Ethylbenzene	20.0	17.9		ug/L		90	75 - 127
Freon-113	20.0	17.8		ug/L		89	74 - 122
Isopropylbenzene	20.0	18.1		ug/L		90	76 - 125

Eurofins Atlanta

QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: LCS 705-88681/1002

Matrix: Water

Analysis Batch: 88681

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
m&p-Xylene	20.0	17.6		ug/L		88	76 - 128
Methyl acetate	40.0	40.6		ug/L		102	64 - 127
Methyl tert-butyl ether	20.0	19.8		ug/L		99	76 - 123
Methylcyclohexane	20.0	17.4		ug/L		87	68 - 123
Methylene Chloride	20.0	17.9		ug/L		90	68 - 131
o-Xylene	20.0	18.3		ug/L		92	78 - 124
Styrene	20.0	19.5		ug/L		97	71 - 129
Tetrachloroethene	20.0	18.5		ug/L		93	74 - 129
Toluene	20.0	18.2		ug/L		91	74 - 124
trans-1,2-Dichloroethene	20.0	18.9		ug/L		95	74 - 124
trans-1,3-Dichloropropene	20.0	19.5		ug/L		98	59 - 135
Trichloroethene	20.0	18.8		ug/L		94	72 - 129
Trichlorofluoromethane	20.0	16.3		ug/L		81	63 - 142
Vinyl chloride	20.0	15.9		ug/L		79	65 - 132
1,2-Dichloroethene, Total	40.0	37.9		ug/L		95	75 - 121
Xylenes, Total	40.0	35.9		ug/L		90	75 - 128
1,2-Dibromoethane	20.0	20.4		ug/L		102	68 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	99		70 - 126
Dibromofluoromethane (Surr)	99		77 - 121
Toluene-d8 (Surr)	99		79 - 119

Lab Sample ID: 705-46154-C-8 MS

Matrix: Water

Analysis Batch: 88681

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND	F1 F2	20.0	7.04	F1	ug/L		35	69 - 135
1,1,2,2-Tetrachloroethane	ND	F1 F2	20.0	8.33	F1	ug/L		42	68 - 132
1,1,2-Trichloroethane	ND	F1 F2	20.0	7.86	F1	ug/L		39	71 - 133
1,1-Dichloroethane	ND	F1 F2	20.0	7.53	F1	ug/L		38	70 - 133
1,1-Dichloroethene	ND	F1 F2	20.0	7.10	F1	ug/L		35	69 - 139
1,2,4-Trichlorobenzene	ND	F1 F2	20.0	5.05	F1	ug/L		25	61 - 135
1,2-Dibromo-3-Chloropropane	ND	F1 F2	20.0	6.63	F1	ug/L		33	62 - 127
1,2-Dichlorobenzene	ND	F1 F2	20.0	6.83	F1	ug/L		34	76 - 125
1,2-Dichloroethane	ND	F1 F2	20.0	7.56	F1	ug/L		38	70 - 133
1,2-Dichloropropane	ND	F1 F2	20.0	7.71	F1	ug/L		39	69 - 132
1,3-Dichlorobenzene	ND	F1 F2	20.0	6.41	F1	ug/L		32	76 - 126
1,4-Dichlorobenzene	ND	F1 F2	20.0	6.65	F1	ug/L		33	76 - 124
2-Butanone	ND	F1 F2	40.0	ND	F1	ug/L		39	50 - 150
2-Hexanone	ND	F1 F2	40.0	15.1	F1	ug/L		38	50 - 150
4-Methyl-2-pentanone	ND	F1 F2	40.0	15.1	F1	ug/L		38	50 - 150
Acetone	ND	F1 F2	40.0	ND	F1	ug/L		41	50 - 150
Benzene	ND	F1 F2	20.0	7.38	F1	ug/L		37	71 - 133
Bromodichloromethane	ND	F1 F2	20.0	7.49	F1	ug/L		37	68 - 133
Bromoform	ND	F1 F2	20.0	7.77	F1	ug/L		39	58 - 130
Bromomethane	ND	*- F1	20.0	5.26	F1	ug/L		26	50 - 150

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: 705-46154-C-8 MS

Matrix: Water

Analysis Batch: 88681

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon disulfide	ND	F1 F2	20.0	7.16	F1	ug/L		36	50 - 150
Carbon tetrachloride	ND	F1 F2	20.0	6.77	F1	ug/L		34	70 - 139
Chlorobenzene	ND	F1 F2	20.0	7.17	F1	ug/L		36	78 - 128
Chloroethane	ND	F1	20.0	ND	F1	ug/L		36	50 - 150
Chloroform	ND	F1 F2	20.0	6.87	F1	ug/L		34	68 - 132
Chloromethane	ND	F1	20.0	ND	F1	ug/L		37	50 - 150
cis-1,2-Dichloroethene	ND	F1 F2	20.0	7.65	F1	ug/L		38	72 - 133
cis-1,3-Dichloropropene	ND	F1 F2	20.0	7.31	F1	ug/L		37	70 - 128
Cyclohexane	ND	F1 F2	20.0	5.76	F1	ug/L		29	50 - 150
Dibromochloromethane	ND	F1 F2	20.0	7.65	F1	ug/L		38	68 - 130
Dichlorodifluoromethane	ND	F1 F2	20.0	ND	F1	ug/L		29	50 - 150
Ethylbenzene	ND	F1 F2	20.0	6.43	F1	ug/L		32	75 - 131
Freon-113	ND	F1 F2	20.0	ND	F1	ug/L		30	50 - 150
Isopropylbenzene	ND	F1 F2	20.0	6.28	F1	ug/L		31	72 - 135
m&p-Xylene	ND	F1 F2	20.0	ND	F1	ug/L		31	73 - 133
Methyl acetate	ND	F1 F2	40.0	14.5	F1	ug/L		36	50 - 150
Methyl tert-butyl ether	ND	F1 F2	20.0	7.28	F1	ug/L		36	70 - 130
Methylcyclohexane	ND	F1 F2	20.0	5.36	F1	ug/L		27	50 - 150
Methylene Chloride	ND	F1 F2	20.0	7.60	F1	ug/L		38	66 - 132
o-Xylene	ND	F1 F2	20.0	6.54	F1	ug/L		33	73 - 132
Styrene	ND	F1 F2	20.0	6.87	F1	ug/L		34	73 - 133
Tetrachloroethene	ND	F1 F2	20.0	6.31	F1	ug/L		32	74 - 135
Toluene	ND	F1 F2	20.0	7.04	F1	ug/L		35	72 - 134
trans-1,2-Dichloroethene	ND	F1 F2	20.0	7.49	F1	ug/L		37	71 - 132
trans-1,3-Dichloropropene	ND	F1 F2	20.0	6.92	F1	ug/L		35	60 - 125
Trichloroethene	ND	F1 F2	20.0	6.88	F1	ug/L		34	77 - 136
Trichlorofluoromethane	ND	F1 F2	20.0	6.43	F1	ug/L		32	69 - 133
Vinyl chloride	ND	F1 F2	20.0	7.08	F1	ug/L		35	66 - 138
1,2-Dichloroethene, Total	ND	F1 F2	40.0	15.1	F1	ug/L		38	70 - 138
Xylenes, Total	ND	F1 F2	40.0	6.54	F1	ug/L		16	74 - 131
1,2-Dibromoethane	ND	F1 F2	20.0	8.20	F1	ug/L		41	76 - 129

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	99		70 - 126
Dibromofluoromethane (Surr)	100		77 - 121
Toluene-d8 (Surr)	99		79 - 119

Lab Sample ID: 705-46154-C-8 MSD

Matrix: Water

Analysis Batch: 88681

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND	F1 F2	20.0	23.7	F2	ug/L		118	69 - 135	108	20
1,1,2,2-Tetrachloroethane	ND	F1 F2	20.0	26.5	F2	ug/L		132	68 - 132	104	19
1,1,2-Trichloroethane	ND	F1 F2	20.0	25.7	F2	ug/L		128	71 - 133	106	20
1,1-Dichloroethane	ND	F1 F2	20.0	23.7	F2	ug/L		119	70 - 133	104	22
1,1-Dichloroethene	ND	F1 F2	20.0	23.5	F2	ug/L		118	69 - 139	107	56
1,2,4-Trichlorobenzene	ND	F1 F2	20.0	17.1	F2	ug/L		86	61 - 135	109	26

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: 705-46154-C-8 MSD

Matrix: Water

Analysis Batch: 88681

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dibromo-3-Chloropropane	ND	F1 F2	20.0	24.2	F2	ug/L		121	62 - 127	114	20
1,2-Dichlorobenzene	ND	F1 F2	20.0	23.3	F2	ug/L		116	76 - 125	109	20
1,2-Dichloroethane	ND	F1 F2	20.0	23.7	F2	ug/L		119	70 - 133	103	41
1,2-Dichloropropane	ND	F1 F2	20.0	25.3	F2	ug/L		127	69 - 132	107	20
1,3-Dichlorobenzene	ND	F1 F2	20.0	21.6	F2	ug/L		108	76 - 126	109	20
1,4-Dichlorobenzene	ND	F1 F2	20.0	21.5	F2	ug/L		107	76 - 124	106	20
2-Butanone	ND	F1 F2	40.0	ND	F2	ug/L		119	50 - 150	102	20
2-Hexanone	ND	F1 F2	40.0	54.8	F2	ug/L		137	50 - 150	113	50
4-Methyl-2-pentanone	ND	F1 F2	40.0	53.8	F2	ug/L		134	50 - 150	112	50
Acetone	ND	F1 F2	40.0	53.4	F2	ug/L		134	50 - 150	106	50
Benzene	ND	F1 F2	20.0	23.7	F2	ug/L		118	71 - 133	105	42
Bromodichloromethane	ND	F1 F2	20.0	24.7	F2	ug/L		124	68 - 133	107	20
Bromoform	ND	F1 F2	20.0	25.9	F2	ug/L		129	58 - 130	108	20
Bromomethane	ND	*- F1	20.0	13.5		ug/L		68	50 - 150	88	100
Carbon disulfide	ND	F1 F2	20.0	22.3	F2	ug/L		111	50 - 150	103	50
Carbon tetrachloride	ND	F1 F2	20.0	24.4	F2	ug/L		122	70 - 139	113	22
Chlorobenzene	ND	F1 F2	20.0	22.6	F2	ug/L		113	78 - 128	104	50
Chloroethane	ND	F1	20.0	21.2		ug/L		106	50 - 150	98	100
Chloroform	ND	F1 F2	20.0	21.7	F2	ug/L		109	68 - 132	104	20
Chloromethane	ND	F1	20.0	19.2		ug/L		96	50 - 150	89	100
cis-1,2-Dichloroethene	ND	F1 F2	20.0	24.1	F2	ug/L		120	72 - 133	104	14
cis-1,3-Dichloropropene	ND	F1 F2	20.0	24.5	F2	ug/L		122	70 - 128	108	14
Cyclohexane	ND	F1 F2	20.0	24.1	F2	ug/L		121	50 - 150	123	50
Dibromochloromethane	ND	F1 F2	20.0	25.9	F2	ug/L		129	68 - 130	109	20
Dichlorodifluoromethane	ND	F1 F2	20.0	19.3	F2	ug/L		96	50 - 150	108	100
Ethylbenzene	ND	F1 F2	20.0	21.9	F2	ug/L		109	75 - 131	109	28
Freon-113	ND	F1 F2	20.0	20.5	F2	ug/L		102	50 - 150	110	50
Isopropylbenzene	ND	F1 F2	20.0	22.6	F2	ug/L		113	72 - 135	113	20
m&p-Xylene	ND	F1 F2	20.0	21.5	F2	ug/L		108	73 - 133	111	28
Methyl acetate	ND	F1 F2	40.0	45.2	F2	ug/L		113	50 - 150	103	50
Methyl tert-butyl ether	ND	F1 F2	20.0	25.2	F2	ug/L		126	70 - 130	110	30
Methylcyclohexane	ND	F1 F2	20.0	20.5	F2	ug/L		102	50 - 150	117	50
Methylene Chloride	ND	F1 F2	20.0	22.6	F2	ug/L		113	66 - 132	99	20
o-Xylene	ND	F1 F2	20.0	22.7	F2	ug/L		114	73 - 132	111	28
Styrene	ND	F1 F2	20.0	24.1	F2	ug/L		120	73 - 133	111	20
Tetrachloroethene	ND	F1 F2	20.0	21.5	F2	ug/L		108	74 - 135	109	20
Toluene	ND	F1 F2	20.0	22.6	F2	ug/L		113	72 - 134	105	42
trans-1,2-Dichloroethene	ND	F1 F2	20.0	23.6	F2	ug/L		118	71 - 132	103	20
trans-1,3-Dichloropropene	ND	F1 F2	20.0	24.6	F2	ug/L		123	60 - 125	112	20
Trichloroethene	ND	F1 F2	20.0	23.0	F2	ug/L		115	77 - 136	108	51
Trichlorofluoromethane	ND	F1 F2	20.0	20.5	F2	ug/L		103	69 - 133	105	23
Vinyl chloride	ND	F1 F2	20.0	20.0	F2	ug/L		100	66 - 138	95	23
1,2-Dichloroethene, Total	ND	F1 F2	40.0	47.7	F2	ug/L		119	70 - 138	104	20
Xylenes, Total	ND	F1 F2	40.0	44.2	F2	ug/L		111	74 - 131	148	28
1,2-Dibromoethane	ND	F1 F2	20.0	25.5	F2	ug/L		127	76 - 129	103	20
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene	100		70 - 126								

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: 705-46154-C-8 MSD

Matrix: Water

Analysis Batch: 88681

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	99		77 - 121
Toluene-d8 (Surr)	100		79 - 119

Lab Sample ID: MB 705-89366/4

Matrix: Solid

Analysis Batch: 89366

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	ug/Kg			10/18/25 15:21	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg			10/18/25 15:21	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg			10/18/25 15:21	1
1,1-Dichloroethane	ND		5.0	ug/Kg			10/18/25 15:21	1
1,1-Dichloroethene	ND		5.0	ug/Kg			10/18/25 15:21	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg			10/18/25 15:21	1
1,2-Dibromo-3-Chloropropane	ND		5.0	ug/Kg			10/18/25 15:21	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg			10/18/25 15:21	1
1,2-Dichloroethane	ND		5.0	ug/Kg			10/18/25 15:21	1
1,2-Dichloropropane	ND		5.0	ug/Kg			10/18/25 15:21	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg			10/18/25 15:21	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg			10/18/25 15:21	1
2-Butanone	ND		50	ug/Kg			10/18/25 15:21	1
2-Hexanone	ND		10	ug/Kg			10/18/25 15:21	1
4-Methyl-2-pentanone	ND		10	ug/Kg			10/18/25 15:21	1
Acetone	ND		100	ug/Kg			10/18/25 15:21	1
Benzene	ND		5.0	ug/Kg			10/18/25 15:21	1
Bromodichloromethane	ND		5.0	ug/Kg			10/18/25 15:21	1
Bromoform	ND		5.0	ug/Kg			10/18/25 15:21	1
Bromomethane	ND		5.0	ug/Kg			10/18/25 15:21	1
Carbon disulfide	ND		10	ug/Kg			10/18/25 15:21	1
Carbon tetrachloride	ND		5.0	ug/Kg			10/18/25 15:21	1
Chlorobenzene	ND		5.0	ug/Kg			10/18/25 15:21	1
Chloroethane	ND		10	ug/Kg			10/18/25 15:21	1
Chloroform	ND		5.0	ug/Kg			10/18/25 15:21	1
Chloromethane	ND		10	ug/Kg			10/18/25 15:21	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg			10/18/25 15:21	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg			10/18/25 15:21	1
Cyclohexane	ND		5.0	ug/Kg			10/18/25 15:21	1
Dibromochloromethane	ND		5.0	ug/Kg			10/18/25 15:21	1
Dichlorodifluoromethane	ND		10	ug/Kg			10/18/25 15:21	1
Ethylbenzene	ND		5.0	ug/Kg			10/18/25 15:21	1
Freon-113	ND		10	ug/Kg			10/18/25 15:21	1
Isopropylbenzene	ND		5.0	ug/Kg			10/18/25 15:21	1
m&p-Xylene	ND		10	ug/Kg			10/18/25 15:21	1
Methyl acetate	ND		5.0	ug/Kg			10/18/25 15:21	1
Methyl tert-butyl ether	ND		5.0	ug/Kg			10/18/25 15:21	1
Methylcyclohexane	ND		5.0	ug/Kg			10/18/25 15:21	1
Methylene Chloride	ND		20	ug/Kg			10/18/25 15:21	1
o-Xylene	ND		5.0	ug/Kg			10/18/25 15:21	1

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: MB 705-89366/4

Matrix: Solid

Analysis Batch: 89366

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		5.0	ug/Kg			10/18/25 15:21	1
Tetrachloroethene	ND		5.0	ug/Kg			10/18/25 15:21	1
Toluene	ND		5.0	ug/Kg			10/18/25 15:21	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg			10/18/25 15:21	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg			10/18/25 15:21	1
Trichloroethene	ND		5.0	ug/Kg			10/18/25 15:21	1
Trichlorofluoromethane	ND		5.0	ug/Kg			10/18/25 15:21	1
Vinyl chloride	ND		10	ug/Kg			10/18/25 15:21	1
1,2-Dichloroethene, Total	ND		5.0	ug/Kg			10/18/25 15:21	1
Xylenes, Total	ND		5.0	ug/Kg			10/18/25 15:21	1
1,2-Dibromoethane	ND		5.0	ug/Kg			10/18/25 15:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		67 - 127		10/18/25 15:21	1
Dibromofluoromethane (Surr)	105		80 - 119		10/18/25 15:21	1
Toluene-d8 (Surr)	100		71 - 129		10/18/25 15:21	1

Lab Sample ID: LCS 705-89366/1001

Matrix: Solid

Analysis Batch: 89366

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	51.2		ug/Kg		102	73 - 126
1,1,2,2-Tetrachloroethane	50.0	52.7		ug/Kg		105	73 - 121
1,1,2-Trichloroethane	50.0	51.8		ug/Kg		104	77 - 124
1,1-Dichloroethane	50.0	47.6		ug/Kg		95	72 - 123
1,1-Dichloroethene	50.0	49.7		ug/Kg		99	74 - 126
1,2,4-Trichlorobenzene	50.0	52.4		ug/Kg		105	69 - 130
1,2-Dibromo-3-Chloropropane	50.0	55.3		ug/Kg		111	68 - 125
1,2-Dichlorobenzene	50.0	52.8		ug/Kg		106	80 - 120
1,2-Dichloroethane	50.0	51.5		ug/Kg		103	73 - 123
1,2-Dichloropropane	50.0	49.7		ug/Kg		99	78 - 122
1,3-Dichlorobenzene	50.0	52.7		ug/Kg		105	78 - 120
1,4-Dichlorobenzene	50.0	51.5		ug/Kg		103	79 - 120
2-Butanone	100	94.0		ug/Kg		94	73 - 134
2-Hexanone	100	96.1		ug/Kg		96	81 - 132
4-Methyl-2-pentanone	100	95.3		ug/Kg		95	81 - 135
Acetone	100	88.2	J	ug/Kg		88	70 - 131
Benzene	50.0	48.1		ug/Kg		96	79 - 120
Bromodichloromethane	50.0	52.3		ug/Kg		105	80 - 122
Bromoform	50.0	53.4		ug/Kg		107	71 - 136
Bromomethane	50.0	41.4		ug/Kg		83	62 - 134
Carbon disulfide	50.0	46.3		ug/Kg		93	80 - 127
Carbon tetrachloride	50.0	54.4		ug/Kg		109	72 - 132
Chlorobenzene	50.0	49.1		ug/Kg		98	80 - 120
Chloroethane	50.0	45.6		ug/Kg		91	66 - 130
Chloroform	50.0	48.4		ug/Kg		97	74 - 120
Chloromethane	50.0	44.7		ug/Kg		89	64 - 131

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: LCS 705-89366/1001

Matrix: Solid

Analysis Batch: 89366

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
cis-1,2-Dichloroethene	50.0	47.4		ug/Kg		95	78 - 122	
cis-1,3-Dichloropropene	50.0	51.5		ug/Kg		103	75 - 134	
Cyclohexane	50.0	46.9		ug/Kg		94	82 - 126	
Dibromochloromethane	50.0	57.4		ug/Kg		115	81 - 123	
Dichlorodifluoromethane	50.0	48.8		ug/Kg		98	64 - 132	
Ethylbenzene	50.0	51.6		ug/Kg		103	80 - 121	
Freon-113	50.0	50.7		ug/Kg		101	80 - 121	
Isopropylbenzene	50.0	53.8		ug/Kg		108	72 - 129	
m&p-Xylene	50.0	53.7		ug/Kg		107	79 - 123	
Methyl acetate	100	91.2		ug/Kg		91	82 - 131	
Methyl tert-butyl ether	50.0	52.6		ug/Kg		105	80 - 122	
Methylcyclohexane	50.0	48.6		ug/Kg		97	79 - 131	
Methylene Chloride	50.0	46.2		ug/Kg		92	72 - 122	
o-Xylene	50.0	52.2		ug/Kg		104	78 - 122	
Styrene	50.0	48.9		ug/Kg		98	79 - 128	
Tetrachloroethene	50.0	53.3		ug/Kg		107	74 - 121	
Toluene	50.0	46.2		ug/Kg		92	77 - 123	
trans-1,2-Dichloroethene	50.0	48.3		ug/Kg		97	76 - 124	
trans-1,3-Dichloropropene	50.0	47.6		ug/Kg		95	70 - 131	
Trichloroethene	50.0	51.7		ug/Kg		103	79 - 121	
Trichlorofluoromethane	50.0	45.4		ug/Kg		91	77 - 128	
Vinyl chloride	50.0	44.9		ug/Kg		90	68 - 130	
1,2-Dichloroethene, Total	100	95.7		ug/Kg		96	75 - 122	
Xylenes, Total	100	106		ug/Kg		106	79 - 122	
1,2-Dibromoethane	50.0	53.2		ug/Kg		106	82 - 118	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	95		67 - 127
Dibromofluoromethane (Surr)	104		80 - 119
Toluene-d8 (Surr)	100		71 - 129

Lab Sample ID: LCSD 705-89366/2

Matrix: Solid

Analysis Batch: 89366

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
1,1,1-Trichloroethane	50.0	51.3		ug/Kg		103	73 - 126		0	20
1,1,2,2-Tetrachloroethane	50.0	52.1		ug/Kg		104	73 - 121		1	20
1,1,2-Trichloroethane	50.0	51.7		ug/Kg		103	77 - 124		0	20
1,1-Dichloroethane	50.0	47.8		ug/Kg		96	72 - 123		0	20
1,1-Dichloroethene	50.0	51.6		ug/Kg		103	74 - 126		4	30
1,2,4-Trichlorobenzene	50.0	50.6		ug/Kg		101	69 - 130		4	20
1,2-Dibromo-3-Chloropropane	50.0	52.6		ug/Kg		105	68 - 125		5	20
1,2-Dichlorobenzene	50.0	50.7		ug/Kg		101	80 - 120		4	20
1,2-Dichloroethane	50.0	51.5		ug/Kg		103	73 - 123		0	20
1,2-Dichloropropane	50.0	49.6		ug/Kg		99	78 - 122		0	20
1,3-Dichlorobenzene	50.0	49.6		ug/Kg		99	78 - 120		6	20
1,4-Dichlorobenzene	50.0	49.3		ug/Kg		99	79 - 120		4	20

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: LCSD 705-89366/2

Matrix: Solid

Analysis Batch: 89366

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
2-Butanone	100	101		ug/Kg		101	73 - 134	7	50
2-Hexanone	100	95.5		ug/Kg		96	81 - 132	1	50
4-Methyl-2-pentanone	100	99.1		ug/Kg		99	81 - 135	4	50
Acetone	100	93.5	J	ug/Kg		93	70 - 131	6	50
Benzene	50.0	48.5		ug/Kg		97	79 - 120	1	30
Bromodichloromethane	50.0	53.8		ug/Kg		108	80 - 122	3	20
Bromoform	50.0	55.1		ug/Kg		110	71 - 136	3	20
Bromomethane	50.0	50.2		ug/Kg		100	62 - 134	19	90
Carbon disulfide	50.0	48.2		ug/Kg		96	80 - 127	4	50
Carbon tetrachloride	50.0	54.3		ug/Kg		109	72 - 132	0	20
Chlorobenzene	50.0	48.6		ug/Kg		97	80 - 120	1	30
Chloroethane	50.0	54.8		ug/Kg		110	66 - 130	18	57
Chloroform	50.0	51.2		ug/Kg		102	74 - 120	6	20
Chloromethane	50.0	50.2		ug/Kg		100	64 - 131	12	99
cis-1,2-Dichloroethene	50.0	48.4		ug/Kg		97	78 - 122	2	20
cis-1,3-Dichloropropene	50.0	52.6		ug/Kg		105	75 - 134	2	20
Cyclohexane	50.0	47.9		ug/Kg		96	82 - 126	2	50
Dibromochloromethane	50.0	55.8		ug/Kg		112	81 - 123	3	20
Dichlorodifluoromethane	50.0	56.9		ug/Kg		114	64 - 132	15	100
Ethylbenzene	50.0	49.2		ug/Kg		98	80 - 121	5	30
Freon-113	50.0	53.3		ug/Kg		107	80 - 121	5	50
Isopropylbenzene	50.0	50.1		ug/Kg		100	72 - 129	7	20
m&p-Xylene	50.0	48.2		ug/Kg		96	79 - 123	11	30
Methyl acetate	100	97.2		ug/Kg		97	82 - 131	6	50
Methyl tert-butyl ether	50.0	56.0		ug/Kg		112	80 - 122	6	20
Methylcyclohexane	50.0	48.2		ug/Kg		96	79 - 131	1	50
Methylene Chloride	50.0	49.4		ug/Kg		99	72 - 122	7	20
o-Xylene	50.0	49.5		ug/Kg		99	78 - 122	5	30
Styrene	50.0	47.6		ug/Kg		95	79 - 128	3	20
Tetrachloroethene	50.0	50.1		ug/Kg		100	74 - 121	6	20
Toluene	50.0	45.6		ug/Kg		91	77 - 123	1	30
trans-1,2-Dichloroethene	50.0	49.3		ug/Kg		99	76 - 124	2	20
trans-1,3-Dichloropropene	50.0	48.2		ug/Kg		96	70 - 131	1	20
Trichloroethene	50.0	51.8		ug/Kg		104	79 - 121	0	30
Trichlorofluoromethane	50.0	51.8		ug/Kg		104	77 - 128	13	50
Vinyl chloride	50.0	51.6		ug/Kg		103	68 - 130	14	20
1,2-Dichloroethene, Total	100	97.7		ug/Kg		98	75 - 122	2	20
Xylenes, Total	100	97.7		ug/Kg		98	79 - 122	8	20
1,2-Dibromoethane	50.0	52.1		ug/Kg		104	82 - 118	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	98		67 - 127
Dibromofluoromethane (Surr)	106		80 - 119
Toluene-d8 (Surr)	101		71 - 129

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: MB 705-88209/1-A

Matrix: Water

Analysis Batch: 89351

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88209

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
2,4,5-Trichlorophenol	ND		25	ug/L		10/15/25 12:29	10/18/25 15:02	1
2,4,6-Trichlorophenol	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
2,4-Dichlorophenol	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
2,4-Dimethylphenol	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
2,4-Dinitrophenol	ND		25	ug/L		10/15/25 12:29	10/18/25 15:02	1
2,4-Dinitrotoluene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
2,6-Dinitrotoluene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
2-Chloronaphthalene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
2-Chlorophenol	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
2-Methylnaphthalene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
2-Methylphenol	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
2-Nitroaniline	ND		50	ug/L		10/15/25 12:29	10/18/25 15:02	1
2-Nitrophenol	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
3 & 4 Methylphenol	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
3,3'-Dichlorobenzidine	ND		20	ug/L		10/15/25 12:29	10/18/25 15:02	1
4,6-Dinitro-2-methylphenol	ND		25	ug/L		10/15/25 12:29	10/18/25 15:02	1
4-Bromophenyl phenyl ether	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
4-Chloro-3-methylphenol	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
4-Chloroaniline	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
4-Chlorophenyl phenyl ether	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
4-Nitroaniline	ND		25	ug/L		10/15/25 12:29	10/18/25 15:02	1
4-Nitrophenol	ND		25	ug/L		10/15/25 12:29	10/18/25 15:02	1
Acenaphthene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Acenaphthylene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Acetophenone	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Anthracene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Atrazine	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Benzaldehyde	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Benzo[a]anthracene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Benzo[a]pyrene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Benzo[b]fluoranthene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Bis(2-chloroethoxy)methane	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Bis(2-chloroethyl)ether	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Bis(2-ethylhexyl) phthalate	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Butyl benzyl phthalate	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Caprolactam	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Carbazole	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Chrysene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Dibenz(a,h)anthracene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Dibenzofuran	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Diethyl phthalate	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Dimethyl phthalate	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Di-n-butyl phthalate	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Di-n-octyl phthalate	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Fluoranthene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Fluorene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Hexachlorobenzene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: MB 705-88209/1-A

Matrix: Water

Analysis Batch: 89351

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88209

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Hexachlorocyclopentadiene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Hexachloroethane	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Indeno[1,2,3-cd]pyrene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Isophorone	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Naphthalene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Nitrobenzene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
N-Nitrosodi-n-propylamine	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
N-Nitrosodiphenylamine	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Pentachlorophenol	ND		25	ug/L		10/15/25 12:29	10/18/25 15:02	1
Phenanthrene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Phenol	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Pyrene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
2,2'-oxybis[1-chloropropane]	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Benzo[g,h,i]perylene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
Benzo[k]fluoranthene	ND		10	ug/L		10/15/25 12:29	10/18/25 15:02	1
3-Nitroaniline	ND		25	ug/L		10/15/25 12:29	10/18/25 15:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	102		53 - 132	10/15/25 12:29	10/18/25 15:02	1
2-Fluorobiphenyl (Surr)	88		48 - 126	10/15/25 12:29	10/18/25 15:02	1
2-Fluorophenol (Surr)	49		29 - 120	10/15/25 12:29	10/18/25 15:02	1
Nitrobenzene-d5 (Surr)	81		41 - 129	10/15/25 12:29	10/18/25 15:02	1
Phenol-d5 (Surr)	30		21 - 120	10/15/25 12:29	10/18/25 15:02	1
p-Terphenyl-d14 (Surr)	73		48 - 130	10/15/25 12:29	10/18/25 15:02	1

Lab Sample ID: LCS 705-88209/2-A

Matrix: Water

Analysis Batch: 89351

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88209

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	50.0	43.6		ug/L		87	10 - 150
2,4,5-Trichlorophenol	50.0	42.7		ug/L		85	16 - 150
2,4,6-Trichlorophenol	50.0	42.8		ug/L		86	16 - 150
2,4-Dichlorophenol	50.0	41.1		ug/L		82	24 - 144
2,4-Dimethylphenol	50.0	41.3		ug/L		83	57 - 119
2,4-Dinitrophenol	100	84.7		ug/L		85	1 - 173
2,4-Dinitrotoluene	50.0	47.8		ug/L		96	10 - 150
2,6-Dinitrotoluene	50.0	46.4		ug/L		93	72 - 136
2-Chloronaphthalene	50.0	42.0		ug/L		84	54 - 126
2-Chlorophenol	50.0	35.3		ug/L		71	10 - 150
2-Methylnaphthalene	50.0	47.2		ug/L		94	59 - 135
2-Methylphenol	50.0	31.1		ug/L		62	38 - 117
2-Nitroaniline	50.0	37.0	J	ug/L		74	50 - 150
2-Nitrophenol	50.0	42.2		ug/L		84	23 - 172
3 & 4 Methylphenol	50.0	29.9		ug/L		60	30 - 122
3,3'-Dichlorobenzidine	100	97.8		ug/L		98	45 - 147
4,6-Dinitro-2-methylphenol	100	111		ug/L		111	10 - 150

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: LCS 705-88209/2-A

Matrix: Water

Analysis Batch: 89351

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88209

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Bromophenyl phenyl ether	50.0	50.3		ug/L		101	62 - 140
4-Chloro-3-methylphenol	50.0	38.5		ug/L		77	10 - 150
4-Chloroaniline	50.0	26.3		ug/L		53	28 - 110
4-Chlorophenyl phenyl ether	50.0	45.8		ug/L		92	53 - 141
4-Nitroaniline	50.0	40.7		ug/L		81	50 - 150
4-Nitrophenol	100	30.8		ug/L		31	8 - 120
Acenaphthene	50.0	42.6		ug/L		85	10 - 150
Acenaphthylene	50.0	43.3		ug/L		87	60 - 125
Acetophenone	50.0	39.6		ug/L		79	5 - 150
Anthracene	50.0	48.5		ug/L		97	67 - 127
Atrazine	100	104	E	ug/L		104	62 - 150
Benzaldehyde	100	69.1		ug/L		69	10 - 150
Benzo[a]anthracene	50.0	45.2		ug/L		90	55 - 140
Benzo[a]pyrene	50.0	43.8		ug/L		88	70 - 131
Benzo[b]fluoranthene	50.0	43.2		ug/L		86	69 - 131
Bis(2-chloroethoxy)methane	50.0	39.1		ug/L		78	61 - 123
Bis(2-chloroethyl)ether	50.0	36.3		ug/L		73	51 - 117
Bis(2-ethylhexyl) phthalate	50.0	42.3		ug/L		85	50 - 148
Butyl benzyl phthalate	50.0	42.1		ug/L		84	49 - 147
Caprolactam	100	21.1		ug/L		21	10 - 82
Carbazole	50.0	46.9		ug/L		94	60 - 127
Chrysene	50.0	45.5		ug/L		91	49 - 142
Dibenz(a,h)anthracene	50.0	46.2		ug/L		92	66 - 130
Dibenzofuran	50.0	43.9		ug/L		88	55 - 131
Diethyl phthalate	50.0	42.8		ug/L		86	70 - 131
Dimethyl phthalate	50.0	43.5		ug/L		87	58 - 134
Di-n-butyl phthalate	50.0	45.2		ug/L		90	70 - 128
Di-n-octyl phthalate	50.0	45.5		ug/L		91	69 - 133
Fluoranthene	50.0	49.6		ug/L		99	70 - 130
Fluorene	50.0	43.6		ug/L		87	65 - 128
Hexachlorobenzene	50.0	52.0		ug/L		104	60 - 144
Hexachlorobutadiene	50.0	44.1		ug/L		88	46 - 139
Hexachlorocyclopentadiene	50.0	40.4		ug/L		81	1 - 150
Hexachloroethane	50.0	36.2		ug/L		72	47 - 121
Indeno[1,2,3-cd]pyrene	50.0	49.5		ug/L		99	54 - 150
Isophorone	50.0	38.3		ug/L		77	60 - 119
Naphthalene	50.0	41.3		ug/L		83	57 - 121
Nitrobenzene	50.0	37.1		ug/L		74	59 - 119
N-Nitrosodi-n-propylamine	50.0	37.2		ug/L		74	10 - 150
N-Nitrosodiphenylamine	50.0	38.9		ug/L		78	62 - 120
Pentachlorophenol	100	99.8		ug/L		100	10 - 150
Phenanthrene	50.0	47.4		ug/L		95	68 - 120
Phenol	50.0	15.4		ug/L		31	10 - 92
Pyrene	50.0	45.9		ug/L		92	10 - 150
2,2'-oxybis[1-chloropropane]	50.0	29.5		ug/L		59	34 - 116
Benzo[g,h,i]perylene	50.0	50.5		ug/L		101	30 - 150
Benzo[k]fluoranthene	50.0	45.0		ug/L		90	25 - 150
3-Nitroaniline	50.0	34.3		ug/L		69	50 - 150

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: LCS 705-88209/2-A

Matrix: Water

Analysis Batch: 89351

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88209

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	113		53 - 132
2-Fluorobiphenyl (Surr)	90		48 - 126
2-Fluorophenol (Surr)	45		29 - 120
Nitrobenzene-d5 (Surr)	79		41 - 129
Phenol-d5 (Surr)	31		21 - 120
p-Terphenyl-d14 (Surr)	70		48 - 130

Lab Sample ID: LCSD 705-88209/3-A

Matrix: Water

Analysis Batch: 89351

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88209

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	50.0	45.6		ug/L		91	10 - 150	4	19
2,4,5-Trichlorophenol	50.0	44.8		ug/L		90	16 - 150	5	35
2,4,6-Trichlorophenol	50.0	46.2		ug/L		92	16 - 150	8	35
2,4-Dichlorophenol	50.0	42.7		ug/L		85	24 - 144	4	35
2,4-Dimethylphenol	50.0	43.2		ug/L		86	57 - 119	4	23
2,4-Dinitrophenol	100	92.7		ug/L		93	1 - 173	9	35
2,4-Dinitrotoluene	50.0	45.6		ug/L		91	10 - 150	5	23
2,6-Dinitrotoluene	50.0	46.1		ug/L		92	72 - 136	1	20
2-Chloronaphthalene	50.0	44.5		ug/L		89	54 - 126	6	20
2-Chlorophenol	50.0	38.4		ug/L		77	10 - 150	8	35
2-Methylnaphthalene	50.0	48.3		ug/L		97	59 - 135	2	20
2-Methylphenol	50.0	34.2		ug/L		68	38 - 117	9	35
2-Nitroaniline	50.0	38.6	J	ug/L		77	50 - 150	4	35
2-Nitrophenol	50.0	44.4		ug/L		89	23 - 172	5	35
3 & 4 Methylphenol	50.0	31.8		ug/L		64	30 - 122	6	35
3,3'-Dichlorobenzidine	100	100		ug/L		100	45 - 147	3	22
4,6-Dinitro-2-methylphenol	100	117		ug/L		117	10 - 150	6	35
4-Bromophenyl phenyl ether	50.0	52.4		ug/L		105	62 - 140	4	21
4-Chloro-3-methylphenol	50.0	39.5		ug/L		79	10 - 150	3	35
4-Chloroaniline	50.0	29.9		ug/L		60	28 - 110	13	35
4-Chlorophenyl phenyl ether	50.0	46.9		ug/L		94	53 - 141	2	22
4-Nitroaniline	50.0	41.8		ug/L		84	50 - 150	3	35
4-Nitrophenol	100	31.7		ug/L		32	8 - 120	3	35
Acenaphthene	50.0	44.7		ug/L		89	10 - 150	5	35
Acenaphthylene	50.0	45.0		ug/L		90	60 - 125	4	20
Acetophenone	50.0	42.3		ug/L		85	5 - 150	7	22
Anthracene	50.0	49.7		ug/L		99	67 - 127	3	20
Atrazine	100	106	E	ug/L		106	62 - 150	2	22
Benzaldehyde	100	68.5		ug/L		69	10 - 150	1	35
Benzo[a]anthracene	50.0	47.1		ug/L		94	55 - 140	4	18
Benzo[a]pyrene	50.0	46.1		ug/L		92	70 - 131	5	20
Benzo[b]fluoranthene	50.0	45.1		ug/L		90	69 - 131	5	20
Bis(2-chloroethoxy)methane	50.0	39.9		ug/L		80	61 - 123	2	20
Bis(2-chloroethyl)ether	50.0	37.3		ug/L		75	51 - 117	3	26
Bis(2-ethylhexyl) phthalate	50.0	43.1		ug/L		86	50 - 148	2	17
Butyl benzyl phthalate	50.0	42.6		ug/L		85	49 - 147	1	17

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: LCSD 705-88209/3-A

Matrix: Water

Analysis Batch: 89351

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88209

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Caprolactam	100	24.0		ug/L		24	10 - 82	13	35
Carbazole	50.0	48.2		ug/L		96	60 - 127	3	26
Chrysene	50.0	48.1		ug/L		96	49 - 142	6	17
Dibenz(a,h)anthracene	50.0	50.0		ug/L		100	66 - 130	8	20
Dibenzofuran	50.0	45.0		ug/L		90	55 - 131	2	19
Diethyl phthalate	50.0	42.1		ug/L		84	70 - 131	2	20
Dimethyl phthalate	50.0	43.8		ug/L		88	58 - 134	1	20
Di-n-butyl phthalate	50.0	44.1		ug/L		88	70 - 128	2	20
Di-n-octyl phthalate	50.0	46.1		ug/L		92	69 - 133	1	20
Fluoranthene	50.0	49.8		ug/L		100	70 - 130	0	20
Fluorene	50.0	44.4		ug/L		89	65 - 128	2	20
Hexachlorobenzene	50.0	53.8		ug/L		108	60 - 144	3	19
Hexachlorobutadiene	50.0	48.7		ug/L		97	46 - 139	10	28
Hexachlorocyclopentadiene	50.0	43.7		ug/L		87	1 - 150	8	100
Hexachloroethane	50.0	38.4		ug/L		77	47 - 121	6	39
Indeno[1,2,3-cd]pyrene	50.0	55.5		ug/L		111	54 - 150	11	19
Isophorone	50.0	38.9		ug/L		78	60 - 119	1	22
Naphthalene	50.0	42.5		ug/L		85	57 - 121	3	20
Nitrobenzene	50.0	37.7		ug/L		75	59 - 119	2	22
N-Nitrosodi-n-propylamine	50.0	36.2		ug/L		72	10 - 150	3	35
N-Nitrosodiphenylamine	50.0	41.9		ug/L		84	62 - 120	8	18
Pentachlorophenol	100	103		ug/L		103	10 - 150	3	35
Phenanthrene	50.0	48.4		ug/L		97	68 - 120	2	24
Phenol	50.0	18.5		ug/L		37	10 - 92	18	35
Pyrene	50.0	48.5		ug/L		97	10 - 150	5	35
2,2'-oxybis[1-chloropropane]	50.0	29.8		ug/L		60	34 - 116	1	35
Benzo[g,h,i]perylene	50.0	56.3		ug/L		113	30 - 150	11	20
Benzo[k]fluoranthene	50.0	46.0		ug/L		92	25 - 150	2	18
3-Nitroaniline	50.0	36.8		ug/L		74	50 - 150	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
2,4,6-Tribromophenol (Surr)	110		53 - 132
2-Fluorobiphenyl (Surr)	93		48 - 126
2-Fluorophenol (Surr)	52		29 - 120
Nitrobenzene-d5 (Surr)	80		41 - 129
Phenol-d5 (Surr)	35		21 - 120
p-Terphenyl-d14 (Surr)	82		48 - 130

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88740

Lab Sample ID: MB 705-88740/1-A

Matrix: Solid

Analysis Batch: 88842

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
2,4,5-Trichlorophenol	ND		1700	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
2,4,6-Trichlorophenol	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
2,4-Dichlorophenol	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
2,4-Dimethylphenol	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: MB 705-88740/1-A

Matrix: Solid

Analysis Batch: 88842

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88740

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		1700	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
2,4-Dinitrotoluene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
2,6-Dinitrotoluene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
2-Chloronaphthalene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
2-Chlorophenol	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
2-Methylnaphthalene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
2-Methylphenol	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
2-Nitroaniline	ND		1700	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
2-Nitrophenol	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
3 & 4 Methylphenol	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
3,3'-Dichlorobenzidine	ND		660	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
4,6-Dinitro-2-methylphenol	ND		1700	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
4-Bromophenyl phenyl ether	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
4-Chloro-3-methylphenol	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
4-Chloroaniline	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
4-Chlorophenyl phenyl ether	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
4-Nitroaniline	ND		1700	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
4-Nitrophenol	ND		1700	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Acenaphthene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Acenaphthylene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Acetophenone	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Anthracene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Atrazine	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Benzaldehyde	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Benzo[a]anthracene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Benzo[a]pyrene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Benzo[b]fluoranthene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Bis(2-chloroethoxy)methane	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Bis(2-chloroethyl)ether	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Bis(2-ethylhexyl) phthalate	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Butyl benzyl phthalate	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Caprolactam	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Carbazole	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Chrysene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Dibenz(a,h)anthracene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Dibenzofuran	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Diethyl phthalate	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Dimethyl phthalate	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Di-n-butyl phthalate	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Di-n-octyl phthalate	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Fluoranthene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Fluorene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Hexachlorobenzene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Hexachlorobutadiene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Hexachlorocyclopentadiene	ND		660	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Hexachloroethane	ND		2600	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Indeno[1,2,3-cd]pyrene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Isophorone	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Naphthalene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: MB 705-88740/1-A

Matrix: Solid

Analysis Batch: 88842

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88740

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
N-Nitrosodi-n-propylamine	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
N-Nitrosodiphenylamine	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Pentachlorophenol	ND		1700	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Phenanthrene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Phenol	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1
Pyrene	ND		330	ug/Kg		10/16/25 07:16	10/16/25 14:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	63		46 - 127	10/16/25 07:16	10/16/25 14:56	1
2-Fluorobiphenyl (Surr)	54	S1-	55 - 120	10/16/25 07:16	10/16/25 14:56	1
2-Fluorophenol (Surr)	56		44 - 120	10/16/25 07:16	10/16/25 14:56	1
Nitrobenzene-d5 (Surr)	56		45 - 120	10/16/25 07:16	10/16/25 14:56	1
Phenol-d5 (Surr)	56		47 - 120	10/16/25 07:16	10/16/25 14:56	1
p-Terphenyl-d14 (Surr)	58		54 - 120	10/16/25 07:16	10/16/25 14:56	1

Lab Sample ID: LCS 705-88740/2-A

Matrix: Solid

Analysis Batch: 88842

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88740

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	1670	1420		ug/Kg		85	40 - 121
2,4,5-Trichlorophenol	1670	1470	J	ug/Kg		88	43 - 126
2,4,6-Trichlorophenol	1670	1430		ug/Kg		86	43 - 130
2,4-Dichlorophenol	1670	1480		ug/Kg		89	40 - 120
2,4-Dimethylphenol	1670	1530		ug/Kg		92	42 - 124
2,4-Dinitrophenol	3330	3050		ug/Kg		92	12 - 133
2,4-Dinitrotoluene	1670	1470		ug/Kg		88	37 - 128
2,6-Dinitrotoluene	1670	1460		ug/Kg		88	51 - 137
2-Chloronaphthalene	1670	1350		ug/Kg		81	40 - 116
2-Chlorophenol	1670	1400		ug/Kg		84	28 - 120
2-Methylnaphthalene	1670	1760		ug/Kg		106	50 - 120
2-Methylphenol	1670	1450		ug/Kg		87	35 - 120
2-Nitroaniline	1670	1450	J	ug/Kg		87	36 - 150
2-Nitrophenol	1670	1350		ug/Kg		81	41 - 150
3 & 4 Methylphenol	1670	1460		ug/Kg		88	37 - 119
3,3'-Dichlorobenzidine	3330	2980		ug/Kg		90	38 - 150
4,6-Dinitro-2-methylphenol	3330	3650		ug/Kg		109	39 - 150
4-Bromophenyl phenyl ether	1670	1560		ug/Kg		94	45 - 141
4-Chloro-3-methylphenol	1670	1540		ug/Kg		92	37 - 132
4-Chloroaniline	1670	1100		ug/Kg		66	25 - 120
4-Chlorophenyl phenyl ether	1670	1480		ug/Kg		89	38 - 145
4-Nitroaniline	1670	1440	J	ug/Kg		87	27 - 150
4-Nitrophenol	3330	3580		ug/Kg		107	19 - 129
Acenaphthene	1670	1420		ug/Kg		85	42 - 120
Acenaphthylene	1670	1420		ug/Kg		85	51 - 120
Acetophenone	1670	1290		ug/Kg		77	21 - 121
Anthracene	1670	1600		ug/Kg		96	53 - 120

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: LCS 705-88740/2-A

Matrix: Solid

Analysis Batch: 88842

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88740

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Atrazine	3330	3190		ug/Kg		96	39 - 150
Benzaldehyde	3330	1930		ug/Kg		58	10 - 150
Benzo[a]anthracene	1670	1470		ug/Kg		88	50 - 120
Benzo[a]pyrene	1670	1450		ug/Kg		87	41 - 133
Benzo[b]fluoranthene	1670	1390		ug/Kg		83	46 - 129
Bis(2-chloroethoxy)methane	1670	1290		ug/Kg		77	36 - 120
Bis(2-chloroethyl)ether	1670	1240		ug/Kg		75	23 - 120
Bis(2-ethylhexyl) phthalate	1670	1480		ug/Kg		89	42 - 143
Butyl benzyl phthalate	1670	1460		ug/Kg		88	1 - 142
Caprolactam	3330	3060		ug/Kg		92	25 - 150
Carbazole	1670	1640		ug/Kg		98	44 - 129
Chrysene	1670	1520		ug/Kg		91	46 - 120
Dibenz(a,h)anthracene	1670	1420		ug/Kg		85	47 - 127
Dibenzofuran	1670	1430		ug/Kg		86	44 - 123
Diethyl phthalate	1670	1460		ug/Kg		88	40 - 136
Dimethyl phthalate	1670	1450		ug/Kg		87	43 - 130
Di-n-butyl phthalate	1670	1580		ug/Kg		95	48 - 135
Di-n-octyl phthalate	1670	1500		ug/Kg		90	45 - 142
Fluoranthene	1670	1650		ug/Kg		99	49 - 123
Fluorene	1670	1440		ug/Kg		86	50 - 120
Hexachlorobenzene	1670	1590		ug/Kg		95	34 - 150
Hexachlorobutadiene	1670	1490		ug/Kg		89	23 - 136
Hexachlorocyclopentadiene	1670	1440		ug/Kg		86	1 - 110
Hexachloroethane	1670	1360	J	ug/Kg		81	16 - 124
Indeno[1,2,3-cd]pyrene	1670	1410		ug/Kg		84	43 - 130
Isophorone	1670	1340		ug/Kg		81	40 - 120
Naphthalene	1670	1370		ug/Kg		82	46 - 120
Nitrobenzene	1670	1450		ug/Kg		87	27 - 120
N-Nitrosodi-n-propylamine	1670	1390		ug/Kg		83	24 - 122
N-Nitrosodiphenylamine	1670	1320		ug/Kg		79	44 - 122
Pentachlorophenol	3330	3280		ug/Kg		98	20 - 122
Phenanthrene	1670	1600		ug/Kg		96	54 - 120
Phenol	1670	1380		ug/Kg		83	23 - 120
Pyrene	1670	1530		ug/Kg		92	42 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	99		46 - 127
2-Fluorobiphenyl (Surr)	83		55 - 120
2-Fluorophenol (Surr)	84		44 - 120
Nitrobenzene-d5 (Surr)	83		45 - 120
Phenol-d5 (Surr)	86		47 - 120
p-Terphenyl-d14 (Surr)	90		54 - 120

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: 705-46021-D-1-A MS

Matrix: Solid

Analysis Batch: 88842

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 88740

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	ND		2170	2890		ug/Kg	*	114	50 - 150
2,4,5-Trichlorophenol	ND		2170	ND		ug/Kg	*	90	52 - 128
2,4,6-Trichlorophenol	ND		2170	1830		ug/Kg	*	84	50 - 128
2,4-Dichlorophenol	ND		2170	2300		ug/Kg	*	106	45 - 120
2,4-Dimethylphenol	ND		2170	2260		ug/Kg	*	104	47 - 120
2,4-Dinitrophenol	ND		4340	3730		ug/Kg	*	86	50 - 150
2,4-Dinitrotoluene	ND		2170	2180		ug/Kg	*	100	43 - 118
2,6-Dinitrotoluene	ND		2170	1660		ug/Kg	*	76	51 - 131
2-Chloronaphthalene	ND		2170	1920		ug/Kg	*	89	50 - 150
2-Chlorophenol	ND		2170	1910		ug/Kg	*	88	45 - 120
2-Methylnaphthalene	2800		2170	4000		ug/Kg	*	57	51 - 120
2-Methylphenol	ND		2170	1970		ug/Kg	*	91	44 - 120
2-Nitroaniline	ND		2170	2210		ug/Kg	*	102	50 - 150
2-Nitrophenol	ND		2170	1910		ug/Kg	*	88	50 - 150
3 & 4 Methylphenol	ND		2170	1930		ug/Kg	*	89	50 - 150
3,3'-Dichlorobenzidine	ND		4340	4120		ug/Kg	*	95	39 - 120
4,6-Dinitro-2-methylphenol	ND		4340	4810		ug/Kg	*	111	50 - 150
4-Bromophenyl phenyl ether	ND	F2	2170	1900		ug/Kg	*	88	51 - 127
4-Chloro-3-methylphenol	ND		2170	1730		ug/Kg	*	80	47 - 120
4-Chloroaniline	ND		2170	2230		ug/Kg	*	103	50 - 150
4-Chlorophenyl phenyl ether	ND		2170	2080		ug/Kg	*	96	50 - 150
4-Nitroaniline	ND		2170	2430		ug/Kg	*	112	50 - 150
4-Nitrophenol	ND	F1	4340	5300	F1	ug/Kg	*	122	32 - 120
Acenaphthene	ND	F1	2170	2670	F1	ug/Kg	*	123	45 - 120
Acenaphthylene	ND		2170	2020		ug/Kg	*	93	51 - 129
Acetophenone	ND	F1	2170	8090	E F1	ug/Kg	*	373	50 - 150
Anthracene	ND		2170	2290		ug/Kg	*	105	52 - 120
Atrazine	ND		4340	6040	E	ug/Kg	*	139	50 - 150
Benzaldehyde	ND		4340	5690	E	ug/Kg	*	131	50 - 150
Benzo[a]anthracene	ND		2170	1970		ug/Kg	*	91	49 - 126
Benzo[a]pyrene	ND		2170	1900		ug/Kg	*	88	59 - 131
Benzo[b]fluoranthene	ND		2170	1820		ug/Kg	*	84	48 - 132
Bis(2-chloroethoxy)methane	ND		2170	1990		ug/Kg	*	92	46 - 118
Bis(2-chloroethyl)ether	ND		2170	1680		ug/Kg	*	77	45 - 120
Bis(2-ethylhexyl) phthalate	ND		2170	1930		ug/Kg	*	89	61 - 128
Butyl benzyl phthalate	ND		2170	1880		ug/Kg	*	87	50 - 150
Caprolactam	ND	F1	4340	ND	F1	ug/Kg	*	0	12 - 130
Carbazole	ND		2170	2370		ug/Kg	*	109	50 - 150
Chrysene	ND		2170	1970		ug/Kg	*	91	54 - 121
Dibenz(a,h)anthracene	ND		2170	1900		ug/Kg	*	88	51 - 120
Dibenzofuran	ND		2170	2200		ug/Kg	*	101	50 - 150
Diethyl phthalate	ND		2170	2660		ug/Kg	*	123	50 - 129
Dimethyl phthalate	ND		2170	1930		ug/Kg	*	89	60 - 131
Di-n-butyl phthalate	ND		2170	2320		ug/Kg	*	107	60 - 129
Di-n-octyl phthalate	ND		2170	1930		ug/Kg	*	89	50 - 129
Fluoranthene	ND		2170	2390		ug/Kg	*	110	52 - 130
Fluorene	ND		2170	2310		ug/Kg	*	107	50 - 129
Hexachlorobenzene	ND		2170	2370		ug/Kg	*	109	52 - 130

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: 705-46021-D-1-A MS

Matrix: Solid

Analysis Batch: 88842

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 88740

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachlorobutadiene	ND		2170	2100		ug/Kg	✱	97	51 - 125
Hexachlorocyclopentadiene	ND		2170	2240		ug/Kg	✱	103	50 - 150
Hexachloroethane	ND		2170	ND		ug/Kg	✱	98	50 - 150
Indeno[1,2,3-cd]pyrene	ND		2170	2030		ug/Kg	✱	94	50 - 150
Isophorone	ND		2170	2030		ug/Kg	✱	94	50 - 150
Naphthalene	1200	F1	2170	4320	F1	ug/Kg	✱	144	52 - 120
Nitrobenzene	ND		2170	2830		ug/Kg	✱	130	51 - 134
N-Nitrosodi-n-propylamine	ND		2170	2540		ug/Kg	✱	117	50 - 120
N-Nitrosodiphenylamine	ND		2170	2360		ug/Kg	✱	109	54 - 130
Pentachlorophenol	ND		4340	4150		ug/Kg	✱	96	47 - 120
Phenanthrene	ND		2170	2220		ug/Kg	✱	91	50 - 150
Phenol	ND		2170	1870		ug/Kg	✱	86	45 - 120
Pyrene	450		2170	2400		ug/Kg	✱	90	49 - 117

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	120		46 - 127
2-Fluorobiphenyl (Surr)	91		55 - 120
2-Fluorophenol (Surr)	89		44 - 120
Nitrobenzene-d5 (Surr)	119		45 - 120
Phenol-d5 (Surr)	86		47 - 120
p-Terphenyl-d14 (Surr)	86		54 - 120

Lab Sample ID: 705-46021-D-1-B MSD

Matrix: Solid

Analysis Batch: 88842

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 88740

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	ND		2170	2690		ug/Kg	✱	105	50 - 150	7	40
2,4,5-Trichlorophenol	ND		2170	ND		ug/Kg	✱	91	52 - 128	2	20
2,4,6-Trichlorophenol	ND		2170	1960		ug/Kg	✱	90	50 - 128	7	20
2,4-Dichlorophenol	ND		2170	2160		ug/Kg	✱	99	45 - 120	7	20
2,4-Dimethylphenol	ND		2170	2250		ug/Kg	✱	104	47 - 120	0	31
2,4-Dinitrophenol	ND		4340	3410		ug/Kg	✱	79	50 - 150	9	40
2,4-Dinitrotoluene	ND		2170	2230		ug/Kg	✱	103	43 - 118	2	35
2,6-Dinitrotoluene	ND		2170	1680		ug/Kg	✱	77	51 - 131	1	20
2-Chloronaphthalene	ND		2170	1880		ug/Kg	✱	87	50 - 150	2	40
2-Chlorophenol	ND		2170	1750		ug/Kg	✱	80	45 - 120	9	35
2-Methylnaphthalene	2800		2170	5160		ug/Kg	✱	110	51 - 120	25	25
2-Methylphenol	ND		2170	1810		ug/Kg	✱	83	44 - 120	9	30
2-Nitroaniline	ND		2170	ND		ug/Kg	✱	80	50 - 150	25	40
2-Nitrophenol	ND		2170	1810		ug/Kg	✱	83	50 - 150	6	40
3 & 4 Methylphenol	ND		2170	1740		ug/Kg	✱	80	50 - 150	10	40
3,3'-Dichlorobenzidine	ND		4340	4090		ug/Kg	✱	94	39 - 120	1	37
4,6-Dinitro-2-methylphenol	ND		4340	4470		ug/Kg	✱	103	50 - 150	7	40
4-Bromophenyl phenyl ether	ND	F2	2170	2360	F2	ug/Kg	✱	109	51 - 127	21	20
4-Chloro-3-methylphenol	ND		2170	1730		ug/Kg	✱	80	47 - 120	0	32
4-Chloroaniline	ND		2170	2620		ug/Kg	✱	121	50 - 150	16	40
4-Chlorophenyl phenyl ether	ND		2170	1980		ug/Kg	✱	91	50 - 150	5	40

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: 705-46021-D-1-B MSD

Matrix: Solid

Analysis Batch: 88842

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 88740

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
4-Nitroaniline	ND		2170	2250		ug/Kg	☐	104	50 - 150	8	40
4-Nitrophenol	ND	F1	4340	5840	F1	ug/Kg	☐	135	32 - 120	10	44
Acenaphthene	ND	F1	2170	2340		ug/Kg	☐	108	45 - 120	13	31
Acenaphthylene	ND		2170	1970		ug/Kg	☐	91	51 - 129	3	23
Acetophenone	ND	F1	2170	7690	E F1	ug/Kg	☐	354	50 - 150	5	40
Anthracene	ND		2170	2030		ug/Kg	☐	94	52 - 120	12	23
Atrazine	ND		4340	5340	E	ug/Kg	☐	123	50 - 150	12	40
Benzaldehyde	ND		4340	5130	E	ug/Kg	☐	118	50 - 150	10	40
Benzo[a]anthracene	ND		2170	1930		ug/Kg	☐	89	49 - 126	2	21
Benzo[a]pyrene	ND		2170	1850		ug/Kg	☐	85	59 - 131	3	20
Benzo[b]fluoranthene	ND		2170	1780		ug/Kg	☐	82	48 - 132	3	20
Bis(2-chloroethoxy)methane	ND		2170	1960		ug/Kg	☐	90	46 - 118	1	20
Bis(2-chloroethyl)ether	ND		2170	1440		ug/Kg	☐	66	45 - 120	16	42
Bis(2-ethylhexyl) phthalate	ND		2170	1900		ug/Kg	☐	87	61 - 128	2	53
Butyl benzyl phthalate	ND		2170	1880		ug/Kg	☐	87	50 - 150	0	40
Caprolactam	ND	F1	4340	ND	F1	ug/Kg	☐	0	12 - 130	NC	40
Carbazole	ND		2170	2200		ug/Kg	☐	101	50 - 150	7	40
Chrysene	ND		2170	1930		ug/Kg	☐	89	54 - 121	2	22
Dibenz(a,h)anthracene	ND		2170	1860		ug/Kg	☐	86	51 - 120	2	20
Dibenzofuran	ND		2170	2090		ug/Kg	☐	97	50 - 150	5	40
Diethyl phthalate	ND		2170	2460		ug/Kg	☐	113	50 - 129	8	23
Dimethyl phthalate	ND		2170	1910		ug/Kg	☐	88	60 - 131	1	20
Di-n-butyl phthalate	ND		2170	2100		ug/Kg	☐	97	60 - 129	10	26
Di-n-octyl phthalate	ND		2170	1910		ug/Kg	☐	88	50 - 129	1	32
Fluoranthene	ND		2170	2330		ug/Kg	☐	107	52 - 130	2	18
Fluorene	ND		2170	2560		ug/Kg	☐	118	50 - 129	10	46
Hexachlorobenzene	ND		2170	2200		ug/Kg	☐	101	52 - 130	8	23
Hexachlorobutadiene	ND		2170	2010		ug/Kg	☐	93	51 - 125	4	20
Hexachlorocyclopentadiene	ND		2170	2150		ug/Kg	☐	99	50 - 150	4	40
Hexachloroethane	ND		2170	ND		ug/Kg	☐	99	50 - 150	0	40
Indeno[1,2,3-cd]pyrene	ND		2170	1930		ug/Kg	☐	89	50 - 150	5	40
Isophorone	ND		2170	2070		ug/Kg	☐	96	50 - 150	2	40
Naphthalene	1200	F1	2170	4040	F1	ug/Kg	☐	132	52 - 120	7	20
Nitrobenzene	ND		2170	2620		ug/Kg	☐	121	51 - 134	8	20
N-Nitrosodi-n-propylamine	ND		2170	2410		ug/Kg	☐	111	50 - 120	6	33
N-Nitrosodiphenylamine	ND		2170	2100		ug/Kg	☐	97	54 - 130	12	29
Pentachlorophenol	ND		4340	3840		ug/Kg	☐	89	47 - 120	8	35
Phenanthrene	ND		2170	2360		ug/Kg	☐	98	50 - 150	6	40
Phenol	ND		2170	1680		ug/Kg	☐	78	45 - 120	10	35
Pyrene	450		2170	2420		ug/Kg	☐	91	49 - 117	1	32

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	115		46 - 127
2-Fluorobiphenyl (Surr)	90		55 - 120
2-Fluorophenol (Surr)	77		44 - 120
Nitrobenzene-d5 (Surr)	108		45 - 120
Phenol-d5 (Surr)	79		47 - 120
p-Terphenyl-d14 (Surr)	86		54 - 120

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: MB 705-89233/1-A

Matrix: Water

Analysis Batch: 89732

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 89233

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
2,4,5-Trichlorophenol	ND		25	ug/L		10/20/25 11:47	10/21/25 15:19	1
2,4,6-Trichlorophenol	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
2,4-Dichlorophenol	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
2,4-Dimethylphenol	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
2,4-Dinitrophenol	ND		25	ug/L		10/20/25 11:47	10/21/25 15:19	1
2,4-Dinitrotoluene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
2,6-Dinitrotoluene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
2-Chloronaphthalene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
2-Chlorophenol	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
2-Methylnaphthalene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
2-Methylphenol	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
2-Nitroaniline	ND		50	ug/L		10/20/25 11:47	10/21/25 15:19	1
2-Nitrophenol	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
3 & 4 Methylphenol	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
3,3'-Dichlorobenzidine	ND		20	ug/L		10/20/25 11:47	10/21/25 15:19	1
4,6-Dinitro-2-methylphenol	ND		25	ug/L		10/20/25 11:47	10/21/25 15:19	1
4-Bromophenyl phenyl ether	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
4-Chloro-3-methylphenol	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
4-Chloroaniline	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
4-Chlorophenyl phenyl ether	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
4-Nitroaniline	ND		25	ug/L		10/20/25 11:47	10/21/25 15:19	1
4-Nitrophenol	ND		25	ug/L		10/20/25 11:47	10/21/25 15:19	1
Acenaphthene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Acenaphthylene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Acetophenone	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Anthracene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Atrazine	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Benzaldehyde	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Benzo[a]anthracene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Benzo[a]pyrene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Benzo[b]fluoranthene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Bis(2-chloroethoxy)methane	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Bis(2-chloroethyl)ether	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Bis(2-ethylhexyl) phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Butyl benzyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Caprolactam	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Carbazole	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Chrysene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Dibenz(a,h)anthracene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Dibenzofuran	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Diethyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Dimethyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Di-n-butyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Di-n-octyl phthalate	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Fluoranthene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Fluorene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Hexachlorobenzene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: MB 705-89233/1-A

Matrix: Water

Analysis Batch: 89732

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 89233

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Hexachlorocyclopentadiene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Hexachloroethane	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Indeno[1,2,3-cd]pyrene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Isophorone	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Naphthalene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Nitrobenzene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
N-Nitrosodi-n-propylamine	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
N-Nitrosodiphenylamine	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Pentachlorophenol	ND		25	ug/L		10/20/25 11:47	10/21/25 15:19	1
Phenanthrene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Phenol	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Pyrene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
2,2'-oxybis[1-chloropropane]	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Benzo[g,h,i]perylene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
Benzo[k]fluoranthene	ND		10	ug/L		10/20/25 11:47	10/21/25 15:19	1
3-Nitroaniline	ND		25	ug/L		10/20/25 11:47	10/21/25 15:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	116		53 - 132	10/20/25 11:47	10/21/25 15:19	1
2-Fluorobiphenyl (Surr)	95		48 - 126	10/20/25 11:47	10/21/25 15:19	1
2-Fluorophenol (Surr)	69		29 - 120	10/20/25 11:47	10/21/25 15:19	1
Nitrobenzene-d5 (Surr)	98		41 - 129	10/20/25 11:47	10/21/25 15:19	1
Phenol-d5 (Surr)	52		21 - 120	10/20/25 11:47	10/21/25 15:19	1
p-Terphenyl-d14 (Surr)	83		48 - 130	10/20/25 11:47	10/21/25 15:19	1

Lab Sample ID: LCS 705-89233/2-A

Matrix: Water

Analysis Batch: 89732

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 89233

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	50.0	51.8		ug/L		104	10 - 150
2,4,5-Trichlorophenol	50.0	52.5		ug/L		105	16 - 150
2,4,6-Trichlorophenol	50.0	53.8		ug/L		108	16 - 150
2,4-Dichlorophenol	50.0	50.3		ug/L		101	24 - 144
2,4-Dimethylphenol	50.0	55.0		ug/L		110	57 - 119
2,4-Dinitrophenol	100	70.0		ug/L		70	1 - 173
2,4-Dinitrotoluene	50.0	59.8		ug/L		120	10 - 150
2,6-Dinitrotoluene	50.0	56.7		ug/L		113	72 - 136
2-Chloronaphthalene	50.0	50.4		ug/L		101	54 - 126
2-Chlorophenol	50.0	46.8		ug/L		94	10 - 150
2-Methylnaphthalene	50.0	52.4		ug/L		105	59 - 135
2-Methylphenol	50.0	47.9		ug/L		96	38 - 117
2-Nitroaniline	50.0	61.9		ug/L		124	50 - 150
2-Nitrophenol	50.0	59.1		ug/L		118	23 - 172
3 & 4 Methylphenol	50.0	47.1		ug/L		94	30 - 122
3,3'-Dichlorobenzidine	100	98.6		ug/L		99	45 - 147
4,6-Dinitro-2-methylphenol	100	94.8		ug/L		95	10 - 150

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: LCS 705-89233/2-A

Matrix: Water

Analysis Batch: 89732

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 89233

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Bromophenyl phenyl ether	50.0	53.0		ug/L		106	62 - 140
4-Chloro-3-methylphenol	50.0	52.8		ug/L		106	10 - 150
4-Chloroaniline	50.0	23.8		ug/L		48	28 - 110
4-Chlorophenyl phenyl ether	50.0	51.5		ug/L		103	53 - 141
4-Nitroaniline	50.0	54.4		ug/L		109	50 - 150
4-Nitrophenol	100	83.4		ug/L		83	8 - 120
Acenaphthene	50.0	50.7		ug/L		101	10 - 150
Acenaphthylene	50.0	51.5		ug/L		103	60 - 125
Acetophenone	50.0	49.6		ug/L		99	5 - 150
Anthracene	50.0	55.1		ug/L		110	67 - 127
Atrazine	100	114	E	ug/L		114	62 - 150
Benzaldehyde	100	85.2		ug/L		85	10 - 150
Benzo[a]anthracene	50.0	53.1		ug/L		106	55 - 140
Benzo[a]pyrene	50.0	51.1		ug/L		102	70 - 131
Benzo[b]fluoranthene	50.0	51.6		ug/L		103	69 - 131
Bis(2-chloroethoxy)methane	50.0	51.3		ug/L		103	61 - 123
Bis(2-chloroethyl)ether	50.0	44.4		ug/L		89	51 - 117
Bis(2-ethylhexyl) phthalate	50.0	53.4		ug/L		107	50 - 148
Butyl benzyl phthalate	50.0	53.8		ug/L		108	49 - 147
Caprolactam	100	37.0		ug/L		37	10 - 82
Carbazole	50.0	55.5		ug/L		111	60 - 127
Chrysene	50.0	52.4		ug/L		105	49 - 142
Dibenz(a,h)anthracene	50.0	51.9		ug/L		104	66 - 130
Dibenzofuran	50.0	51.5		ug/L		103	55 - 131
Diethyl phthalate	50.0	53.5		ug/L		107	70 - 131
Dimethyl phthalate	50.0	53.2		ug/L		106	58 - 134
Di-n-butyl phthalate	50.0	56.9		ug/L		114	70 - 128
Di-n-octyl phthalate	50.0	54.9		ug/L		110	69 - 133
Fluoranthene	50.0	55.9		ug/L		112	70 - 130
Fluorene	50.0	50.6		ug/L		101	65 - 128
Hexachlorobenzene	50.0	57.4		ug/L		115	60 - 144
Hexachlorobutadiene	50.0	47.6		ug/L		95	46 - 139
Hexachlorocyclopentadiene	50.0	29.2		ug/L		58	1 - 150
Hexachloroethane	50.0	45.9		ug/L		92	47 - 121
Indeno[1,2,3-cd]pyrene	50.0	57.5		ug/L		115	54 - 150
Isophorone	50.0	50.7		ug/L		101	60 - 119
Naphthalene	50.0	47.9		ug/L		96	57 - 121
Nitrobenzene	50.0	69.0	*+	ug/L		138	59 - 119
N-Nitrosodi-n-propylamine	50.0	54.0		ug/L		108	10 - 150
N-Nitrosodiphenylamine	50.0	46.4		ug/L		93	62 - 120
Pentachlorophenol	100	87.1		ug/L		87	10 - 150
Phenanthrene	50.0	53.7		ug/L		107	68 - 120
Phenol	50.0	27.3		ug/L		55	10 - 92
Pyrene	50.0	52.6		ug/L		105	10 - 150
2,2'-oxybis[1-chloropropane]	50.0	47.0		ug/L		94	34 - 116
Benzo[g,h,i]perylene	50.0	56.2		ug/L		112	30 - 150
Benzo[k]fluoranthene	50.0	49.8		ug/L		100	25 - 150
3-Nitroaniline	50.0	45.5		ug/L		91	50 - 150

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: LCS 705-89233/2-A

Matrix: Water

Analysis Batch: 89732

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 89233

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	120		53 - 132
2-Fluorobiphenyl (Surr)	97		48 - 126
2-Fluorophenol (Surr)	71		29 - 120
Nitrobenzene-d5 (Surr)	96		41 - 129
Phenol-d5 (Surr)	60		21 - 120
p-Terphenyl-d14 (Surr)	88		48 - 130

Lab Sample ID: LCSD 705-89233/3-A

Matrix: Water

Analysis Batch: 89732

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 89233

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	50.0	48.1		ug/L		96	10 - 150	7	19
2,4,5-Trichlorophenol	50.0	49.2		ug/L		98	16 - 150	7	35
2,4,6-Trichlorophenol	50.0	49.8		ug/L		100	16 - 150	8	35
2,4-Dichlorophenol	50.0	45.2		ug/L		90	24 - 144	11	35
2,4-Dimethylphenol	50.0	45.4		ug/L		91	57 - 119	19	23
2,4-Dinitrophenol	100	79.6		ug/L		80	1 - 173	13	35
2,4-Dinitrotoluene	50.0	55.8		ug/L		112	10 - 150	7	23
2,6-Dinitrotoluene	50.0	56.0		ug/L		112	72 - 136	1	20
2-Chloronaphthalene	50.0	46.0		ug/L		92	54 - 126	9	20
2-Chlorophenol	50.0	39.5		ug/L		79	10 - 150	17	35
2-Methylnaphthalene	50.0	46.5		ug/L		93	59 - 135	12	20
2-Methylphenol	50.0	39.2		ug/L		78	38 - 117	20	35
2-Nitroaniline	50.0	57.5		ug/L		115	50 - 150	7	35
2-Nitrophenol	50.0	51.1		ug/L		102	23 - 172	14	35
3 & 4 Methylphenol	50.0	38.8		ug/L		78	30 - 122	19	35
3,3'-Dichlorobenzidine	100	97.9		ug/L		98	45 - 147	1	22
4,6-Dinitro-2-methylphenol	100	103		ug/L		103	10 - 150	9	35
4-Bromophenyl phenyl ether	50.0	50.9		ug/L		102	62 - 140	4	21
4-Chloro-3-methylphenol	50.0	48.4		ug/L		97	10 - 150	9	35
4-Chloroaniline	50.0	23.5		ug/L		47	28 - 110	1	35
4-Chlorophenyl phenyl ether	50.0	47.7		ug/L		95	53 - 141	8	22
4-Nitroaniline	50.0	52.3		ug/L		105	50 - 150	4	35
4-Nitrophenol	100	75.5		ug/L		76	8 - 120	10	35
Acenaphthene	50.0	48.4		ug/L		97	10 - 150	5	35
Acenaphthylene	50.0	48.4		ug/L		97	60 - 125	6	20
Acetophenone	50.0	44.4		ug/L		89	5 - 150	11	22
Anthracene	50.0	51.0		ug/L		102	67 - 127	8	20
Atrazine	100	106	E	ug/L		106	62 - 150	7	22
Benzaldehyde	100	78.5		ug/L		78	10 - 150	8	35
Benzo[a]anthracene	50.0	48.7		ug/L		97	55 - 140	9	18
Benzo[a]pyrene	50.0	47.9		ug/L		96	70 - 131	7	20
Benzo[b]fluoranthene	50.0	45.5		ug/L		91	69 - 131	13	20
Bis(2-chloroethoxy)methane	50.0	42.9		ug/L		86	61 - 123	18	20
Bis(2-chloroethyl)ether	50.0	39.4		ug/L		79	51 - 117	12	26
Bis(2-ethylhexyl) phthalate	50.0	48.7		ug/L		97	50 - 148	9	17
Butyl benzyl phthalate	50.0	49.6		ug/L		99	49 - 147	8	17

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: LCSD 705-89233/3-A

Matrix: Water

Analysis Batch: 89732

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 89233

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Caprolactam	100	31.8		ug/L		32	10 - 82	15	35
Carbazole	50.0	52.9		ug/L		106	60 - 127	5	26
Chrysene	50.0	48.2		ug/L		96	49 - 142	8	17
Dibenz(a,h)anthracene	50.0	48.1		ug/L		96	66 - 130	8	20
Dibenzofuran	50.0	48.2		ug/L		96	55 - 131	7	19
Diethyl phthalate	50.0	50.9		ug/L		102	70 - 131	5	20
Dimethyl phthalate	50.0	50.9		ug/L		102	58 - 134	4	20
Di-n-butyl phthalate	50.0	53.8		ug/L		108	70 - 128	6	20
Di-n-octyl phthalate	50.0	49.6		ug/L		99	69 - 133	10	20
Fluoranthene	50.0	53.1		ug/L		106	70 - 130	5	20
Fluorene	50.0	48.4		ug/L		97	65 - 128	4	20
Hexachlorobenzene	50.0	50.7		ug/L		101	60 - 144	12	19
Hexachlorobutadiene	50.0	42.3		ug/L		85	46 - 139	12	28
Hexachlorocyclopentadiene	50.0	29.0		ug/L		58	1 - 150	1	100
Hexachloroethane	50.0	39.0		ug/L		78	47 - 121	16	39
Indeno[1,2,3-cd]pyrene	50.0	51.9		ug/L		104	54 - 150	10	19
Isophorone	50.0	45.1		ug/L		90	60 - 119	12	22
Naphthalene	50.0	42.3		ug/L		85	57 - 121	12	20
Nitrobenzene	50.0	57.9		ug/L		116	59 - 119	18	22
N-Nitrosodi-n-propylamine	50.0	45.0		ug/L		90	10 - 150	18	35
N-Nitrosodiphenylamine	50.0	42.4		ug/L		85	62 - 120	9	18
Pentachlorophenol	100	81.7		ug/L		82	10 - 150	6	35
Phenanthrene	50.0	50.5		ug/L		101	68 - 120	6	24
Phenol	50.0	22.2		ug/L		44	10 - 92	21	35
Pyrene	50.0	49.2		ug/L		98	10 - 150	7	35
2,2'-oxybis[1-chloropropane]	50.0	39.9		ug/L		80	34 - 116	16	35
Benzo[g,h,i]perylene	50.0	52.0		ug/L		104	30 - 150	8	20
Benzo[k]fluoranthene	50.0	48.8		ug/L		98	25 - 150	2	18
3-Nitroaniline	50.0	45.2		ug/L		90	50 - 150	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	113		53 - 132
2-Fluorobiphenyl (Surr)	88		48 - 126
2-Fluorophenol (Surr)	59		29 - 120
Nitrobenzene-d5 (Surr)	84		41 - 129
Phenol-d5 (Surr)	48		21 - 120
p-Terphenyl-d14 (Surr)	78		48 - 130

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-88793/1-A

Matrix: Solid

Analysis Batch: 89069

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88793

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.5	mg/Kg		10/16/25 10:34	10/16/25 19:41	1
Barium	ND		5.0	mg/Kg		10/16/25 10:34	10/16/25 19:41	1
Cadmium	ND		2.5	mg/Kg		10/16/25 10:34	10/16/25 19:41	1
Chromium	ND		2.5	mg/Kg		10/16/25 10:34	10/16/25 19:41	1

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: MB 705-88793/1-A

Matrix: Solid

Analysis Batch: 89069

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88793

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		5.0	mg/Kg		10/16/25 10:34	10/16/25 19:41	1
Selenium	ND		3.5	mg/Kg		10/16/25 10:34	10/16/25 19:41	1
Silver	ND		2.5	mg/Kg		10/16/25 10:34	10/16/25 19:41	1

Lab Sample ID: LCS 705-88793/2-A

Matrix: Solid

Analysis Batch: 89069

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88793

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	50.0	45.7		mg/Kg		91	80 - 120
Barium	50.0	49.8		mg/Kg		100	80 - 120
Cadmium	50.0	47.3		mg/Kg		95	80 - 120
Chromium	50.0	49.9		mg/Kg		100	80 - 120
Lead	50.0	48.7		mg/Kg		97	80 - 120
Silver	50.0	4.75		mg/Kg		95	80 - 120

Lab Sample ID: LCS 705-88793/2-A

Matrix: Solid

Analysis Batch: 89348

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88793

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	50.0	40.4		mg/Kg		81	80 - 120

Lab Sample ID: 680-267668-A-4-B MS

Matrix: Solid

Analysis Batch: 89069

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 88793

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	7.8		41.5	45.3		mg/Kg	✖	90	75 - 125
Barium	20		41.5	62.2		mg/Kg	✖	103	75 - 125
Cadmium	ND		41.5	39.9		mg/Kg	✖	96	75 - 125
Chromium	5.1		41.5	46.3		mg/Kg	✖	99	75 - 125
Lead	31		41.5	71.0		mg/Kg	✖	96	75 - 125
Selenium	ND	*	41.5	33.0		mg/Kg	✖	79	75 - 125
Silver	ND		4.15	4.03		mg/Kg	✖	97	75 - 125

Lab Sample ID: 680-267668-A-4-C MSD

Matrix: Solid

Analysis Batch: 89069

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 88793

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	7.8		42.0	46.5		mg/Kg	✖	92	75 - 125	2	20
Barium	20		42.0	62.6		mg/Kg	✖	103	75 - 125	1	20
Cadmium	ND		42.0	40.1		mg/Kg	✖	95	75 - 125	1	20
Chromium	5.1		42.0	47.7		mg/Kg	✖	102	75 - 125	3	20
Lead	31		42.0	73.6		mg/Kg	✖	101	75 - 125	4	20
Selenium	ND	*	42.0	33.5		mg/Kg	✖	80	75 - 125	2	20
Silver	ND		4.20	4.07		mg/Kg	✖	97	75 - 125	1	20

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

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

Lab Sample ID: MB 705-88489/1-A

Matrix: Water

Analysis Batch: 88797

Client Sample ID: Method Blank

Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.050	mg/L			10/15/25 18:49	1
Barium	ND		0.020	mg/L			10/15/25 18:49	1
Cadmium	ND		0.0050	mg/L			10/15/25 18:49	1
Chromium	ND		0.010	mg/L			10/15/25 18:49	1
Lead	ND		0.010	mg/L			10/15/25 18:49	1
Selenium	ND		0.020	mg/L			10/15/25 18:49	1
Silver	ND		0.010	mg/L			10/15/25 18:49	1

Lab Sample ID: LCS 705-88489/2-A

Matrix: Water

Analysis Batch: 88797

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	1.00	1.03		mg/L		103	80 - 120
Barium	1.00	0.988		mg/L		99	80 - 120
Cadmium	1.00	1.01		mg/L		101	80 - 120
Chromium	1.00	0.955		mg/L		95	80 - 120
Lead	1.00	0.989		mg/L		99	80 - 120
Selenium	1.00	1.11		mg/L		111	80 - 120
Silver	0.100	0.0996		mg/L		100	80 - 120

Lab Sample ID: 680-267666-C-1-B MS

Matrix: Water

Analysis Batch: 88797

Client Sample ID: Matrix Spike

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		1.00	1.02		mg/L		102	75 - 125
Barium	0.081		1.00	1.06		mg/L		97	75 - 125
Cadmium	ND		1.00	1.00		mg/L		100	75 - 125
Chromium	ND		1.00	0.944		mg/L		94	75 - 125
Lead	ND		1.00	0.977		mg/L		98	75 - 125
Selenium	ND		1.00	1.12		mg/L		111	75 - 125
Silver	ND		0.100	0.0988		mg/L		99	75 - 125

Lab Sample ID: 680-267666-C-1-C MSD

Matrix: Water

Analysis Batch: 88797

Client Sample ID: Matrix Spike Duplicate

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		1.00	1.01		mg/L		101	75 - 125	0	20
Barium	0.081		1.00	1.05		mg/L		97	75 - 125	0	20
Cadmium	ND		1.00	0.999		mg/L		100	75 - 125	0	20
Chromium	ND		1.00	0.943		mg/L		94	75 - 125	0	20
Lead	ND		1.00	0.976		mg/L		98	75 - 125	0	20
Selenium	ND		1.00	1.12		mg/L		111	75 - 125	0	20
Silver	ND		0.100	0.0989		mg/L		99	75 - 125	0	20

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QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-89644/1-A
Matrix: Water
Analysis Batch: 89679

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 89644

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	mg/L		10/20/25 13:01	10/20/25 16:27	1

Lab Sample ID: LCS 705-89644/2-A
Matrix: Water
Analysis Batch: 89679

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 89644

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00346		mg/L		87	80 - 120

Lab Sample ID: 705-45918-G-4-D MS
Matrix: Water
Analysis Batch: 89679

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 89644

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.00400	0.00309		mg/L		77	75 - 125

Lab Sample ID: 705-45918-G-4-E MSD
Matrix: Water
Analysis Batch: 89679

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 89644

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00400	0.00322		mg/L		81	75 - 125	4	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 705-88860/1-A
Matrix: Solid
Analysis Batch: 89112

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 88860

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.10	mg/Kg		10/16/25 11:56	10/17/25 07:09	1

Lab Sample ID: LCS 705-88860/2-A
Matrix: Solid
Analysis Batch: 89112

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 88860

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.400	0.401		mg/Kg		100	80 - 120

Lab Sample ID: 705-45939-A-17-B MS
Matrix: Solid
Analysis Batch: 89112

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 88860

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.411	0.372		mg/Kg		85	80 - 120

QC Sample Results

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 705-45939-A-17-C MSD

Matrix: Solid

Analysis Batch: 89112

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 88860

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.411	0.419		mg/Kg	✱	97	80 - 120	12	20

Accreditation/Certification Summary

Client: Logic Environmental
Project/Site: S153

Job ID: 705-46080-1

Laboratory: Eurofins Atlanta

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

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
D 2216		Solid	Percent Moisture

END OF REPORT