July 18, 2024

Mr. Chris Geiger
Geiger Property Management, Inc.
21 Greene Avenue
Amityville, New York 11701

RE: Limited Phase II Subsurface Investigation Report
701-705 E. Fayette St. and Additional Parcels
Syracuse, New York
CHA Project Number: 086328

Dear Mr. Geiger:

CHA Consulting Inc. (CHA) performed a subsurface investigation on February 1st, 2024 at the property located across the following five parcels in the City of Syracuse, Onondaga County, New York, collectively referred to as the "Site":

- 701-03 Fayette St E & Almond St (TMP# 030.-16-18.0)
- 705 Fayette St (TMP#030.-16-17.0)
- 709 Fayette St (TMP# 030.-16-16.0)
- 712-16 Washington St E (TMP# 030.-16-03.0)
- 706-08 Washington St E & Almond (TMP# 030.-16-02.0)

This investigation was performed to evaluate the subsurface for potential environmental impacts associated with the former operations at the Site, which include a filling station and auto repair shop. Additionally, CHA prepared a Phase I Environmental Site Assessment (ESA) in February 2024 which revealed the following recognized environmental conditions (RECs):

- An unknown quantity of oil was observed in the floor sump inside the abandoned gas station (701-03 Fayette St E & Almond St). The accumulated oil within the sump indicates previous releases on the Subject Property. The quantity of oil and discharge point of the floor sump is unknown.
- Petroleum impacted soil was observed at the abandoned gas station during a Phase II Subsurface Investigation conducted by LCS, Inc. Environmental and Real Estate Consultants (September 22, 2016). A spill was reported to the NYSDEC and the site was assigned Spill Number 1605568 on August 31, 2016. LCS recommended that a copy of the Phase II report be forward to the NYSDEC for review and comment. After receiving the Phase II report, the NYSDEC closed the spill on September 29, 2016 not meeting cleanup standards. NYSDEC remarks state "No cleanup is necessary if the use is to remain a parking lot. If the changes and excavation takes place it may require removal of impacted soil, if encountered".

INVESTIGATION METHODOLOGY

Subsurface Soil

To characterize the subsurface soil conditions at the Site, CHA retained Nature's Way Contracting LLC (NW) of Alden, New York to advance 10 soil borings to facilitate the collection of soil samples. The soil borings were advanced using hydraulic push (Geoprobe®) drilling techniques to a depth of approximately 15-feet below ground surface (bgs) and were continuously screened with a photoionization detector (PID) for the presence of volatile organic vapors as well as visual and olfactory evidence of contamination. Drilling activities were completed under the observation of a CHA environmental scientist. The approximate locations of these soil borings are shown on the Sample Location Map included as Figure 1. Soil boring logs summarizing soil types, PID readings, and other subsurface field observations were recorded on the soil boring logs, included in Attachment A.

One soil sample was collected from each of the 10 soil borings installed across the Site from the horizon exhibiting elevated PID readings, evidence of contamination (e.g. staining/discoloration), and/or the two-foot interval directly above the water table for submittal to the laboratory for analysis.

Following collection, soil samples were placed directly into laboratory-supplied containers, which were labeled with the project name, sample identification, date, time, sampler's initials, and applicable laboratory analyses. The samples were then placed on ice and submitted to Alpha Analytical located in Westborough, Massachusetts (Environmental Laboratory Accreditation Program Certification Number 11148) under proper chain-of-custody protocols. The samples were analyzed for the following parameters:

- Volatile organic compounds (VOCs) via Environmental Protection Agency (EPA) Method 8260D;
- Semivolatile organic compounds (SVOCs) via EPA Method 8270E;
- Resource Conservation and Recovery Act (RCRA) 8 Metals via EPA Methods 6010D and 7471B; and,
- Total Solids (TS) via EPA Methods SM 2540.

All non-disposable, down-hole equipment (e.g. MacroCore® sampler) was cleaned with an Alconox detergent and potable water rinse between sampling locations, to prevent possible cross-contamination.

Groundwater

Three of the soil borings were converted into temporary monitoring wells to facilitate the collection of groundwater samples for laboratory analysis in the locations shown on Figure 1. The monitoring wells were constructed with one-inch diameter PVC riser pipe and well screen with a slot opening size of 0.010-inches directly into the open boreholes. At the end of the day there was no water observed within the monitoring wells so CHA allowed the wells to recover overnight. Upon returning the following day CHA noted that there was no water in the wells. No groundwater samples were collected from these temporary monitoring wells.

After attempting to collect samples of the groundwater, the PVC piping was removed, and each borehole was backfilled with excess soil generated from the boring operations. Locations within the parking lot were patched with QuickPatch™ instant asphalt.

FIELD OBSERVATIONS

Soils at the Site primarily consist of fill material, silty clay and sandy gravel. Fill material was observed to a depth of approximately one to three feet below ground surface. Fragments of concrete, stone and brick were found in the fill material. Beneath the fill material, the Site soils are generally silty clays followed by sandy gravels. Typically, wet soils were encountered approximately seven to ten feet bgs. Evidence of contamination such as free-product, sheen, or odor were identified in the subsurface soils below the fill material. Petroleum odors were noted in borings; B-02, B-04, B-05, B-06, B-07 and B-10. Soil boring logs are included in Attachment A.

ANAYLTICAL RESULTS

Results for soil are presented in Table 1. Only the detected compounds are displayed and the full laboratory report is included in Attachment B. It is our understanding that Geiger Property Management, Inc. intends to apply to the NYSDEC Brownfield Cleanup Program with a goal of achieving a Track 2 cleanup determination. Therefore, soil results have been compared to the Title 6 of the New York Codes, Rules and Regulations (NYCRR) Part 375 Soil Cleanup Objectives (SCO) for Restricted Residential Use, the Protection of Groundwater and the Protection of Ecological Resources.

Soil
Parameters exceeding any of the three SCOs are shaded blue in Table 1. In summary:

VOCs:
Parameters exceeding the applicable SCO's in soil sample SOIL-006 include the following:

- Benzene – Protection of Groundwater SCO
- Ethylbenzene – Protection of Groundwater and Restricted Residential SCOs
- Total Xylenes – All three SCOs
- Toluene - All three SCOs

The following parameters exceeded their respective SCOS in soil sample SOIL-007:

- Benzene – Protection of Groundwater SCO
- Ethylbenzene – Protection of Groundwater and Restricted Residential SCOs
- Total Xylenes –Protection of Ecological Resources and the Protection of Groundwater SCOs
- Toluene - Protection of Groundwater SCO

SVOCs:

SVOCs were primarily detected in Soil Samples SOIL-006 and SOIL-007. Naphthalene exceeded the Protection of Groundwater SCOs at both locations. This compound is considered a polycyclic aromatic hydrocarbon (PAHs) typically associated with petroleum-based

contamination. The presence of PAHs is relatively common in urban fill areas and would not be considered atypical for this Site.

Metals:

Although metals were detected in all of the soil samples collected as part of this investigation, they do not exceed their respective unrestricted use SCOs.

RECOMMENDATIONS

Although not widespread, analytical results do indicate the presence of VOC and SVOC contamination at the Site, particularly on the former gas station parcel (701-03 Fayette St E & Almond St.). Soil across this parcel has been impacted by petroleum contamination, likely due to the historical presence of a gas station. The impacts would potentially qualify the property as a candidate for the NYSDEC Brownfield Cleanup Program (BCP). Prior to preparation of an application, CHA recommends that a pre-application meeting be held with the NYSDEC Region 7 Division of Environmental Remediation.

If you should have any questions or require additional information, please feel free to contact Samantha Miller at (315) 257-7154.

Sincerely,

Andrew Hodgens
Scientist II

Samantha Miller, P.E.
Senior Engineer V
Section Manager – Site Investigation & Remediation

Attachments:

Figure 1 – Sample Location Map
Table 1 – Soil Analytical Results
Attachment A – Soil Boring Logs
Attachment B – Laboratory Report

AH/sjm
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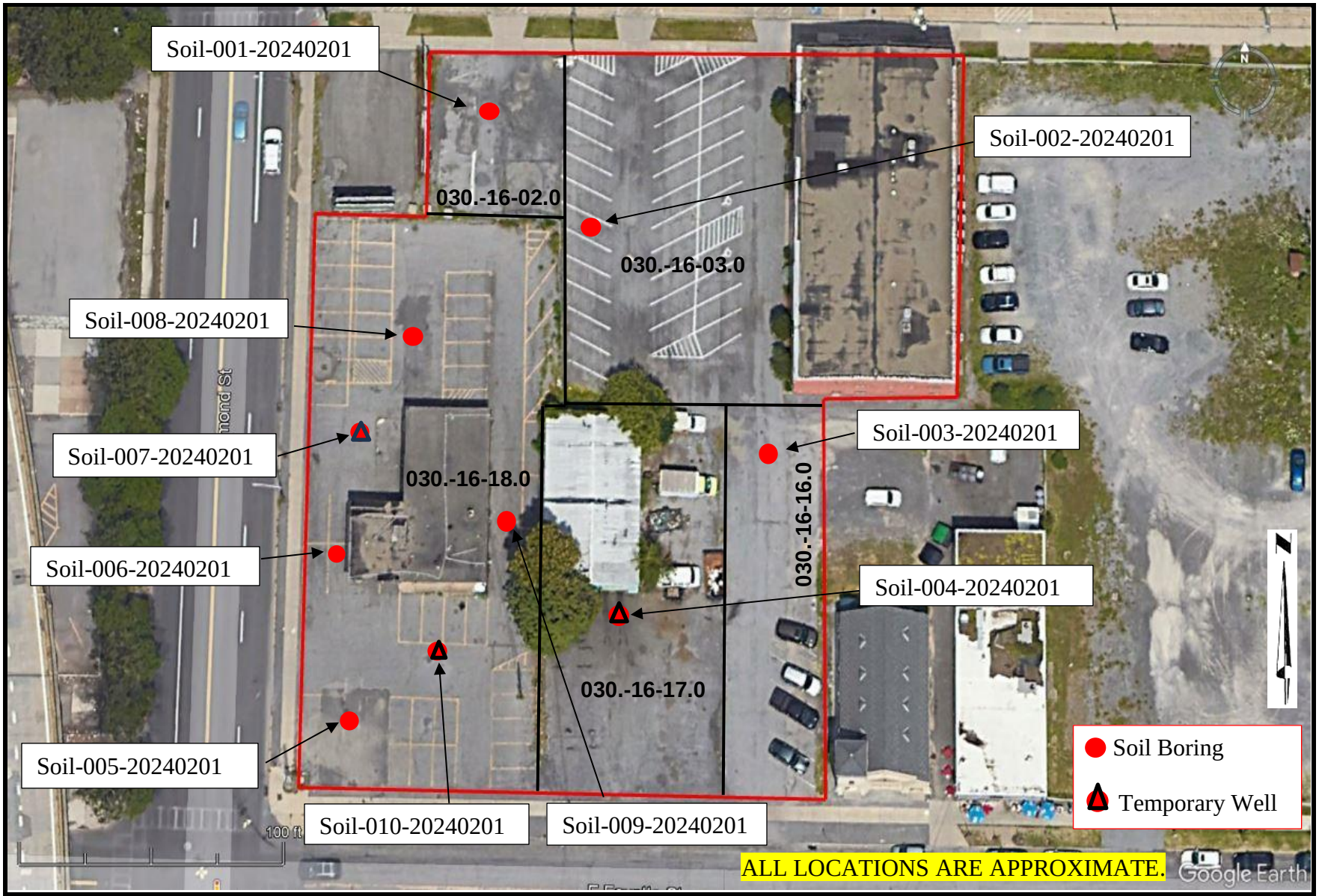
FIGURES

Figure 1 – Sample Location Map



300 South State Street Suite 600 Syracuse, New York 13202
Main: (315) 471-3920 • www.chasolutions.com

DATE: February 2024

FIGURE 1

BORING LOCATION MAP

East Fayette St., Almond St., and Washington St Parcels, City of Syracuse, Onondaga County, New York

TABLES

Table 1 – Soil Analytical Results

Table 1. Soil Analytical Results
Detections Only
East Fayette St., Almond St., and Washington St Parcels, City of Syracuse, Onondaga County, New York

LOCATION					SOIL-001-20240201		SOIL-002-20240201		SOIL-003-20240201		SOIL-004-20240201		SOIL-006-20240201		SOIL-007-20240201	
SAMPLING DATE					2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024		2/1/2024	
SAMPLE TYPE					SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)					9.5' - 10.5'		11' - 12'		7' - 8'		10' - 11'		9' - 10'		6' - 8'	
	NY-RESER	NY-RESGW	NY-RESRR	Units	Results		Results		Results		Results		Results		Results	
General Chemistry																
Solids, Total				%	84.1		80.8		82.2		80.4		82		82	
Volatile Organics by GC/MS																
Acetone	2.2	0.05	100	mg/kg	0.0099	U	0.014		0.012	U	0.011	U	6.5	U	0.68	U
Benzene	70	0.06	4.8	mg/kg	0.0005	U	0.00059	U	0.00059	U	0.00056	U	4.7		0.24	
Bromomethane				mg/kg	0.002	U	0.0024	U	0.0024	U	0.0022	U	1.3	U	0.072	JB
Cyclohexane				mg/kg	0.0099	U	0.012	U	0.012	U	0.011	U	170		5.2	
Ethylbenzene		1	1	mg/kg	0.00099	U	0.0023		0.0012	U	0.0011	U	220		8	
Isopropylbenzene				mg/kg	0.00099	U	0.03		0.0012	U	0.0011	U	39		2.1	
Methyl cyclohexane				mg/kg	0.004	U	0.0014	J	0.0047	U	0.0044	U	180		6.9	
o-Xylene				mg/kg	0.00099	U	0.00087	J	0.0012	U	0.0011	U	310		12	
p/m-Xylene				mg/kg	0.002	U	0.0024	U	0.0024	U	0.0022	U	920		33	
Total Xylenes	0.26	1.6	100	mg/kg	0.0029		0.00327		0.0036		0.0033		1230		35	
Styrene				mg/kg	0.00099	U	0.0012	U	0.0012	U	0.0011	U	0.91		0.062	J
Tetrachloroethene	2	1.3	19	mg/kg	0.00037	J	0.00059	U	0.00059	U	0.00056	U	0.32	U	0.034	U
Toluene	36	0.7	100	mg/kg	0.00099	U	0.0012	U	0.0012	U	0.0011	U	200		5.5	
Semivolatile Organics by GC/MS																
2-Methylnaphthalene				mg/kg	0.23	U	0.24	U	0.24	U	0.24	U	32	E	13	E
Acenaphthene	30	98	100	mg/kg	0.15	U	0.16	U	0.16	U	0.16	U	0.055	J	0.028	J
Biphenyl				mg/kg	0.44	U	0.14	J	0.46	U	0.46	U	0.52		0.21	J
Bis(2-ethylhexyl)phthalate				mg/kg	0.19	U	0.27		0.2	U	0.2	U	0.2	U	0.2	U
Dibenzofuran		210	59	mg/kg	0.19	U	0.028	J	0.2	U	0.2	U	0.2	U	0.2	U
Fluoranthene		1000	100	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.024	J	0.12	U
Fluorene	30	386	100	mg/kg	0.19	U	0.02	J	0.2	U	0.2	U	0.041	J	0.2	U
Naphthalene		12	100	mg/kg	0.19	U	0.2	U	0.2	U	0.2	U	28		12	
Phenanthrene		1000	100	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.061	J	0.12	U
Pyrene		1000	100	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.026	J	0.12	U
Total Metals																
Arsenic, Total	13	16	16	mg/kg	1.28		2.17		4.09		1.16		3.08		3.39	
Barium, Total	433	820	400	mg/kg	49.9		22.9		31		20.4		32.4		30.1	
Cadmium, Total	4		4.3	mg/kg	0.46	U	0.481	U	0.091	J	0.484	U	0.151	J	0.06	J
Chromium, Total				mg/kg	8.8		9.26		12.3		8.08		10.2		9.99	
Lead, Total	63		400	mg/kg	4.4		4.92		6.57		3.74		8.98		5.58	
Mercury, Total	0.18		0.81	mg/kg	0.08	U	0.082	U	0.06	J	0.071	J	0.076	U	0.086	U
Selenium, Total	3.9		180	mg/kg	0.92	U	0.962	U	0.942	U	0.969	U	1.34		0.946	U

Samples were collected by CHA Consulting, Inc. On Ferbruary 1, 2024 and analyzed by Alpha Analytical
B - The analyte was detected above the reporting limit in the associated method blank.
E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
J - Samples detetcted at a low, estimated concentration.
U - Not detected at the reported detection limit for the sample.
NY-RESER: New York NYCRR Part 375 Ecological Resources Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
NY-RESGW: New York NYCRR Part 375 Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
Highlights exceed the lowest comparable standards of the three SCOs.

Attachment A

Soil Boring Logs

PROJECT NUMBER: 086328 2/9/2024

701-705 East Fayette Street
SUBSURFACE LOG
HOLE NUMBER B-01

LOCATION: Syracuse, New York
CLIENT: Geiger Management Company
CONTRACTOR: NW Contracting
DRILLER: Vince Sabin INSPECTOR: Andrew Hodgens
START DATE and TIME: 2/1/2024 9:09:00 AM
FINISH DATE and TIME: 2/1/2024 9:19:00 AM
SURFACE ELEV: CHECKED BY: K. Ehmann

DRILL FLUID: None DRILLING RIG: Geoprobe 6610DT

WATER LEVEL OBSERVATIONS	DATE	TIME	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	PID Readings (ppm)	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT, **(FILL)**			
								Silty CLAY, grey-ish brown, stiff, dry **(ML)**			
S1	5	2.1	0.0			2					
						4					
						6		**Silty CLAY**, brown, moist, medium stiff **(ML)**			
S2	5	3.9	0.0			8					
						10		becomes wet, soft		Soil sample collected from 9.5 to 10.5 ft bgs submitted for laboratory analysis.	
								f.m.c. SAND, Some f. Gravel, grey, loose, dry **(SP)**			
S3	5	3.2	0.0			12					
						14					

End of Boring at 15 ft

PROJECT NUMBER: 086328 2/9/2024

701-705 East Fayette Street
SUBSURFACE LOG
HOLE NUMBER B-02

LOCATION: Syracuse, New York
CLIENT: Geiger Management Company
CONTRACTOR: NW Contracting
DRILLER: Vince Sabin INSPECTOR: Andrew Hodgens
START DATE and TIME: 2/1/2024 9:30:00 AM
FINISH DATE and TIME: 2/1/2024 9:39:00 AM
SURFACE ELEV: CHECKED BY: K. Ehmann

DRILL FLUID: None DRILLING RIG: Geoprobe 6610DT

WATER LEVEL OBSERVATIONS	DATE	TIME	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	PID Readings (ppm)	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT, **(FILL)**			
								Silty CLAY, dark brown, very stiff, dry **(ML)**			
								SILT AND F. SAND, trace f. gravel, black, stiff, dry **(SM)**			
S1	5	2.5	0			2					
						4					
								Silty CLAY, brown, stiff, moist **(ML)**			
						6		**Silty CLAY**, grey-ish brown, medium soft, moist, petroleum-like odor **(ML)**		Petroleum-like odors note.	
S2	5	3.5	20.6			8		becomes dark grey			
						10		**Silty CLAY**, brown, soft, wet **(ML)**			
								f.m.c. SAND, Some f. Gravel, dark grey, loose, moist **(SP)**		Soil sample collected from 11 to 12 ft bgs submitted for laboratory analysis.	
S3	5	3	0.7			12					
						14					

End of Boring at 15 ft

PROJECT NUMBER: 086328 2/9/2024

701-705 East Fayette Street
SUBSURFACE LOG
HOLE NUMBER B-03

LOCATION: Syracuse, New York
CLIENT: Geiger Management Company
CONTRACTOR: NW Contracting
DRILLER: Vince Sabin INSPECTOR: Andrew Hodgens
START DATE and TIME: 2/1/2024 10:02:00 AM
FINISH DATE and TIME: 2/1/2024 10:06:00 AM
SURFACE ELEV: CHECKED BY: K. Ehmann

DRILL FLUID: None DRILLING RIG: Geoprobe 6610DT

WATER LEVEL OBSERVATIONS	DATE	TIME	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	PID Readings (ppm)	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
								Crushed Gravel **(FILL)**			
								Silty CLAY, grey-ish brown to brown, stiff, moist **(ML)**			
S1	5	2.5	0			2					
						4					
						6					
S2	5	3.9	0			8				Soil sample collected from 7 to 8 ft bgs submitted for laboratory analysis.	
						10		**Silty CLAY**, brown, soft, wet **(ML)**			
						12		**f.m.c. SAND**, Some f. Gravel, dark grey, loose, moist **(SP)**			
S3	5	3.1	0			14					

End of Boring at 15 ft

PROJECT NUMBER: 086328 2/9/2024

701-705 East Fayette Street
SUBSURFACE LOG
HOLE NUMBER B-04

LOCATION: Syracuse, New York
CLIENT: Geiger Management Company
CONTRACTOR: NW Contracting
DRILLER: Vince Sabin INSPECTOR: Andrew Hodgens
START DATE and TIME: 2/1/2024 10:29:00 AM
FINISH DATE and TIME: 2/1/2024 10:33:00 AM
SURFACE ELEV:
CHECKED BY: K. Ehmann

DRILL FLUID: None
DRILLING RIG: Geoprobe 6610DT

WATER LEVEL OBSERVATIONS	DATE	TIME	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	PID Readings (ppm)	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	5	3.2				2 4 6		Crushed stone, asphalt, concrete **(FILL)**			
S2	5	3.3				8 10		**Silty CLAY**, brown, soft, moist **(ML)** **Silty CLAY**, trace f. sand, brown, soft, wet **(ML)**		Soil sample collected from 10 to 11 ft bgs submitted for laboratory analysis.	
S3	5	2.5				12 14		**f.m.c. SAND**, Some f. Gravel, dark grey, loose, dry **(SP)**			

End of Boring at 15 ft

PROJECT NUMBER: 086328 2/9/2024

701-705 East Fayette Street
SUBSURFACE LOG
HOLE NUMBER B-05

LOCATION: Syracuse, New York
CLIENT: Geiger Management Company
CONTRACTOR: NW Contracting
DRILLER: Vince Sabin INSPECTOR: Andrew Hodgens
START DATE and TIME: 2/1/2024 11:00:00 AM
FINISH DATE and TIME: 2/1/2024 11:07:00 AM
SURFACE ELEV: CHECKED BY: K. Ehmann

DRILL FLUID: None DRILLING RIG: Geoprobe 6610DT

WATER LEVEL OBSERVATIONS	DATE	TIME	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	PID Readings (ppm)	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT, **(FILL)**			
S1	5	1.9				2		**f.m. SAND**, little f. gravel, brown, medium compact, moist **(SP)**			
						4		**Silty CLAY**, grey, medium stiff, moist **(ML)**			
						6		becomes soft and wet			
S2	5	3.9				8					
						10					
						12		**f.m.c. SAND**, Some f. Gravel, grey, loose, dry **(SP)**			
S3	5	3				14					

End of Boring at 15 ft

PROJECT NUMBER: 086328 2/9/2024

701-705 East Fayette Street
SUBSURFACE LOG
HOLE NUMBER B-06

LOCATION: Syracuse, New York
CLIENT: Geiger Management Company
CONTRACTOR: NW Contracting
DRILLER: Vince Sabin INSPECTOR: Andrew Hodgens
START DATE and TIME: 2/1/2024 11:16:00 AM
FINISH DATE and TIME: 2/1/2024 11:21:00 AM
SURFACE ELEV:
CHECKED BY: K. Ehmann

DRILL FLUID: None DRILLING RIG: Geoprobe 6610DT

WATER LEVEL OBSERVATIONS	DATE	TIME	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	PID Readings (ppm)	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT, and crushed concrete **(FILL)**			
S1	5	2	0			2		**Silty CLAY**, brown, medium stiff, moist, petroleum-like odors **(ML)**			
						4					
						6					
S2	5	3.9	304.6			8				Soil sample collected from 9 to 10 ft bgs submitted for laboratory analysis. Volatile odors maxed out the RKI photoionization detector.	
						10		**Silty CLAY**, brown, wet, petroleum-like odors **(ML)**			
						12		**f.m.c. SAND**, Some f. Gravel, grey, loose, dry **(SP)**			
S3	5	3	>1000			14					

End of Boring at 15 ft

PROJECT NUMBER: 086328 2/9/2024

701-705 East Fayette Street
SUBSURFACE LOG
HOLE NUMBER B-07

LOCATION: Syracuse, New York
CLIENT: Geiger Management Company
CONTRACTOR: NW Contracting
DRILLER: Vince Sabin INSPECTOR: Andrew Hodgens
START DATE and TIME: 2/1/2024 11:33:00 AM
FINISH DATE and TIME: 2/1/2024 11:47:00 AM
SURFACE ELEV:
CHECKED BY: K. Ehmann

DRILL FLUID: None DRILLING RIG: Geoprobe 6610DT

WATER LEVEL OBSERVATIONS	DATE	TIME	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	PID Readings (ppm)	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
						0		**ASPHALT PAVEMENT**, and crushed stone **(FILL)**			
								Silty CLAY, black, stiff, moist **(ML)**			
								becomes brown			
S1	5	3.7	2.2			2					
						4					
						6		**Silty CLAY**, light brown, stiff, moist **(ML)**		Soil sample collected from 6 to 8 ft bgs submitted for laboratory analysis.	
S2	5	4	481.7			8					
						10		becomes wet and soft			
						12		**f.m.c. SAND**, Some f. Gravel, grey, loose, dry **(SP)**			
S3	5	3	4.5			14					

End of Boring at 15 ft

PROJECT NUMBER: 086328 2/9/2024

701-705 East Fayette Street
SUBSURFACE LOG
HOLE NUMBER B-08

LOCATION: Syracuse, New York
CLIENT: Geiger Management Company
CONTRACTOR: NW Contracting
DRILLER: Vince Sabin INSPECTOR: Andrew Hodgens
START DATE and TIME: 2/1/2024 11:51:00 AM
FINISH DATE and TIME: 2/1/2024 11:56:00 AM
SURFACE ELEV: CHECKED BY: K. Ehmann

DRILL FLUID: None DRILLING RIG: Geoprobe 6610DT

WATER LEVEL OBSERVATIONS	DATE	TIME	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	PID Readings (ppm)	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
						2		Crushed stone, asphalt, concrete **(FILL)**			
S1	5	2.5	0			4		**Silty CLAY**, brown, medium stiff, moist **(ML)**			
S2	5	2.2	0			6					
						8					
						10		becomes soft and wet			
S3	5	2.9	0			12		**f.m.c. SAND**, Some f. Gravel, grey, loose, dry **(SP)**			
						14					

End of Boring at 15 ft

PROJECT NUMBER: 086328 2/9/2024

701-705 East Fayette Street
SUBSURFACE LOG
HOLE NUMBER B-09

LOCATION: Syracuse, New York
CLIENT: Geiger Management Company
CONTRACTOR: NW Contracting
DRILLER: Vince Sabin INSPECTOR: Andrew Hodgens
START DATE and TIME: 2/1/2024 12:00:00 PM
FINISH DATE and TIME: 2/1/2024 12:10:00 PM
SURFACE ELEV: CHECKED BY: K. Ehmann

DRILL FLUID: None DRILLING RIG: Geoprobe 6610DT

WATER LEVEL OBSERVATIONS	DATE	TIME	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	PID Readings (ppm)	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT, **(FILL)**			
								Silty CLAY, Some f. Gravel, grey, medium stiff, moist **(ML)**			
S1	5	2.2	0			2					
								Silty CLAY, greyish-brown, stiff, moist **(ML)**			
						4					
						6					
S2	5	3.4	0			8					
						10		becomes soft and wet			
						12		**f.m.c. SAND**, Some f. Gravel, grey, loose, dry **(SP)**			
S3	5	3.4	0			14					

End of Boring at 15 ft

PROJECT NUMBER: 086328 2/9/2024

701-705 East Fayette Street
SUBSURFACE LOG
HOLE NUMBER B-10

LOCATION: Syracuse, New York
CLIENT: Geiger Management Company
CONTRACTOR: NW Contracting
DRILLER: Vince Sabin INSPECTOR: Andrew Hodgens
START DATE and TIME: 2/1/2024 12:26:00 PM
FINISH DATE and TIME: 2/1/2024 1:04:00 PM
SURFACE ELEV: CHECKED BY: K. Ehmann

DRILL FLUID: None DRILLING RIG: Geoprobe 6610DT

WATER LEVEL OBSERVATIONS	DATE	TIME	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	PID Readings (ppm)	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
						2		Crushed stone, asphalt, concrete **(FILL)**			
S1	5	3.6	12.8			4					
						6					
						8		**Silty CLAY**, grey, stiff, moist, petroleum-like odors noted **(ML)**			
S2	5	3.3	151.7			10		becomes soft and wet			
						12		**f.m.c. SAND**, Some f. Gravel, grey, loose, dry **(SP)**			
S3	5	2.4	0			14					

End of Boring at 15 ft

Attachment B

Laboratory Reports

ANALYTICAL REPORT

Lab Number:	L2405734
Client:	CHA Companies One Park Place 300 South State St., Suite 600 Syracuse, NY 13202
ATTN:	Samantha Miller
Phone:	(315) 471-3920
Project Name:	701-705 EAST FAYETTE ST.
Project Number:	086328
Report Date:	02/08/24

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328

Lab Number: L2405734
Report Date: 02/08/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2405734-01	SOIL-001-20240201	SOIL	SYRACUSE, NY	02/01/24 09:20	02/01/24
L2405734-02	SOIL-002-20240201	SOIL	SYRACUSE, NY	02/01/24 09:40	02/01/24
L2405734-03	SOIL-003-20240201	SOIL	SYRACUSE, NY	02/01/24 10:10	02/01/24
L2405734-04	SOIL-004-20240201	SOIL	SYRACUSE, NY	02/01/24 10:40	02/01/24
L2405734-05	SOIL-006-20240201	SOIL	SYRACUSE, NY	02/01/24 11:20	02/01/24
L2405734-06	SOIL-007-20240201	SOIL	SYRACUSE, NY	02/01/24 11:40	02/01/24
L2405734-07	TRIP BLANK	WATER	SYRACUSE, NY	02/01/24 00:00	02/01/24

Project Name:	701-705 EAST FAYETTE ST.	**Lab Number:**	L2405734
Project Number:	086328	**Report Date:**	02/08/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	701-705 EAST FAYETTE ST.	**Lab Number:**	L2405734
Project Number:	086328	**Report Date:**	02/08/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2405734-07: A sample identified as "TRIP BLANK" was received, but not listed on the Chain of Custody. At the client's request, this sample was not analyzed.

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

L2405734-02: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (316%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

The WG1882162-5 Method Blank, associated with L2405734-05D and -06, has a concentration above the reporting limit for bromomethane and chloroform. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

The WG1882167-5 Method Blank, associated with L2405734-01, -03, and -04, has a concentration above the reporting limit for bromomethane and chloroform. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Total Metals

The WG1881820-4 Laboratory Duplicate RPD for arsenic (47%), performed on L2405734-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich Caitlin Walukevich

Title: Technical Director/Representative Date: 02/08/24

ORGANICS

VOLATILES

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-01
Client ID: SOIL-001-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 09:20
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 02/06/24 10:21
Analyst: AJK
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	0.37	J	ug/kg	0.50	0.19	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-01 Date Collected: 02/01/24 09:20

Client ID: SOIL-001-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.91	1
Acetone	ND		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
Methyl Acetate	ND		ug/kg	4.0	0.94	1
Cyclohexane	ND		ug/kg	9.9	0.54	1
1,4-Dioxane	ND		ug/kg	80	35.	1
Freon-113	ND		ug/kg	4.0	0.69	1
Methyl cyclohexane	ND		ug/kg	4.0	0.60	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	121		70-130

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-02
Client ID: SOIL-002-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 09:40
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 02/07/24 00:09
Analyst: JIC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	2.3		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-02 Date Collected: 02/01/24 09:40

Client ID: SOIL-002-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	0.87	J	ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	14		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Isopropylbenzene	30		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Cyclohexane	ND		ug/kg	12	0.65	1
1,4-Dioxane	ND		ug/kg	95	42.	1
Freon-113	ND		ug/kg	4.8	0.82	1
Methyl cyclohexane	1.4	J	ug/kg	4.8	0.72	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	**316**	Q	70-130
Dibromofluoromethane	103		70-130

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-03
Client ID: SOIL-003-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 10:10
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 02/06/24 11:15
Analyst: AJK
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-03 Date Collected: 02/01/24 10:10

Client ID: SOIL-003-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Cyclohexane	ND		ug/kg	12	0.64	1
1,4-Dioxane	ND		ug/kg	95	42.	1
Freon-113	ND		ug/kg	4.7	0.82	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	113		70-130

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-04
Client ID: SOIL-004-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 10:40
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 02/06/24 11:43
Analyst: AJK
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-04 Date Collected: 02/01/24 10:40

Client ID: SOIL-004-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.4	1.0	1
Cyclohexane	ND		ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	89	39.	1
Freon-113	ND		ug/kg	4.4	0.77	1
Methyl cyclohexane	ND		ug/kg	4.4	0.67	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	117		70-130

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-05 D2
Client ID: SOIL-006-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 11:20
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 02/06/24 12:37
Analyst: AJK
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Toluene	200000		ug/kg	6500	3500	100
Ethylbenzene	220000		ug/kg	6500	910	100
p/m-Xylene	920000		ug/kg	13000	3600	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	77		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	93		70-130

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-05 D
Client ID: SOIL-006-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 11:20
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 02/06/24 12:10
Analyst: AJK
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	3200	1500	10
1,1-Dichloroethane	ND		ug/kg	650	94.	10
Chloroform	ND		ug/kg	970	91.	10
Carbon tetrachloride	ND		ug/kg	650	150	10
1,2-Dichloropropane	ND		ug/kg	650	81.	10
Dibromochloromethane	ND		ug/kg	650	91.	10
1,1,2-Trichloroethane	ND		ug/kg	650	170	10
Tetrachloroethene	ND		ug/kg	320	130	10
Chlorobenzene	ND		ug/kg	320	82.	10
Trichlorofluoromethane	ND		ug/kg	2600	450	10
1,2-Dichloroethane	ND		ug/kg	650	170	10
1,1,1-Trichloroethane	ND		ug/kg	320	110	10
Bromodichloromethane	ND		ug/kg	320	71.	10
trans-1,3-Dichloropropene	ND		ug/kg	650	180	10
cis-1,3-Dichloropropene	ND		ug/kg	320	100	10
Bromoform	ND		ug/kg	2600	160	10
1,1,2,2-Tetrachloroethane	ND		ug/kg	320	110	10
Benzene	4700		ug/kg	320	110	10
Toluene	210000	E	ug/kg	650	350	10
Ethylbenzene	230000	E	ug/kg	650	91.	10
Chloromethane	ND		ug/kg	2600	600	10
Bromomethane	ND		ug/kg	1300	380	10
Vinyl chloride	ND		ug/kg	650	220	10
Chloroethane	ND		ug/kg	1300	290	10
1,1-Dichloroethene	ND		ug/kg	650	150	10
trans-1,2-Dichloroethene	ND		ug/kg	970	89.	10
Trichloroethene	ND		ug/kg	320	89.	10
1,2-Dichlorobenzene	ND		ug/kg	1300	93.	10

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-05 D
Client ID: SOIL-006-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 11:20
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	1300	96.	10
1,4-Dichlorobenzene	ND		ug/kg	1300	110	10
Methyl tert butyl ether	ND		ug/kg	1300	130	10
p/m-Xylene	970000	E	ug/kg	1300	360	10
o-Xylene	310000		ug/kg	650	190	10
cis-1,2-Dichloroethene	ND		ug/kg	650	110	10
Styrene	910		ug/kg	650	130	10
Dichlorodifluoromethane	ND		ug/kg	6500	590	10
Acetone	ND		ug/kg	6500	3100	10
Carbon disulfide	ND		ug/kg	6500	3000	10
2-Butanone	ND		ug/kg	6500	1400	10
4-Methyl-2-pentanone	ND		ug/kg	6500	830	10
2-Hexanone	ND		ug/kg	6500	760	10
Bromochloromethane	ND		ug/kg	1300	130	10
1,2-Dibromoethane	ND		ug/kg	650	180	10
1,2-Dibromo-3-chloropropane	ND		ug/kg	1900	650	10
Isopropylbenzene	39000		ug/kg	650	71.	10
1,2,3-Trichlorobenzene	ND		ug/kg	1300	210	10
1,2,4-Trichlorobenzene	ND		ug/kg	1300	180	10
Methyl Acetate	ND		ug/kg	2600	620	10
Cyclohexane	170000		ug/kg	6500	350	10
1,4-Dioxane	ND		ug/kg	52000	23000	10
Freon-113	ND		ug/kg	2600	450	10
Methyl cyclohexane	180000		ug/kg	2600	390	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	77		70-130

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-06 Date Collected: 02/01/24 11:40
Client ID: SOIL-007-20240201 Date Received: 02/01/24
Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 02/06/24 13:04
Analyst: AJK
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	340	160	1
1,1-Dichloroethane	ND		ug/kg	68	9.8	1
Chloroform	ND		ug/kg	100	9.5	1
Carbon tetrachloride	ND		ug/kg	68	16.	1
1,2-Dichloropropane	ND		ug/kg	68	8.5	1
Dibromochloromethane	ND		ug/kg	68	9.5	1
1,1,2-Trichloroethane	ND		ug/kg	68	18.	1
Tetrachloroethene	ND		ug/kg	34	13.	1
Chlorobenzene	ND		ug/kg	34	8.6	1
Trichlorofluoromethane	ND		ug/kg	270	47.	1
1,2-Dichloroethane	ND		ug/kg	68	17.	1
1,1,1-Trichloroethane	ND		ug/kg	34	11.	1
Bromodichloromethane	ND		ug/kg	34	7.4	1
trans-1,3-Dichloropropene	ND		ug/kg	68	18.	1
cis-1,3-Dichloropropene	ND		ug/kg	34	11.	1
Bromoform	ND		ug/kg	270	17.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	34	11.	1
Benzene	240		ug/kg	34	11.	1
Toluene	5500		ug/kg	68	37.	1
Ethylbenzene	8000		ug/kg	68	9.6	1
Chloromethane	ND		ug/kg	270	63.	1
Bromomethane	72	JB	ug/kg	140	39.	1
Vinyl chloride	ND		ug/kg	68	23.	1
Chloroethane	ND		ug/kg	140	31.	1
1,1-Dichloroethene	ND		ug/kg	68	16.	1
trans-1,2-Dichloroethene	ND		ug/kg	100	9.3	1
Trichloroethene	ND		ug/kg	34	9.3	1
1,2-Dichlorobenzene	ND		ug/kg	140	9.8	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-06 Date Collected: 02/01/24 11:40

Client ID: SOIL-007-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	140	10.	1
1,4-Dichlorobenzene	ND		ug/kg	140	12.	1
Methyl tert butyl ether	ND		ug/kg	140	14.	1
p/m-Xylene	33000		ug/kg	140	38.	1
o-Xylene	12000		ug/kg	68	20.	1
cis-1,2-Dichloroethene	ND		ug/kg	68	12.	1
Styrene	62	J	ug/kg	68	13.	1
Dichlorodifluoromethane	ND		ug/kg	680	62.	1
Acetone	ND		ug/kg	680	320	1
Carbon disulfide	ND		ug/kg	680	310	1
2-Butanone	ND		ug/kg	680	150	1
4-Methyl-2-pentanone	ND		ug/kg	680	87.	1
2-Hexanone	ND		ug/kg	680	80.	1
Bromochloromethane	ND		ug/kg	140	14.	1
1,2-Dibromoethane	ND		ug/kg	68	19.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	200	68.	1
Isopropylbenzene	2100		ug/kg	68	7.4	1
1,2,3-Trichlorobenzene	ND		ug/kg	140	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	140	18.	1
Methyl Acetate	ND		ug/kg	270	64.	1
Cyclohexane	5200		ug/kg	680	37.	1
1,4-Dioxane	ND		ug/kg	5400	2400	1
Freon-113	ND		ug/kg	270	47.	1
Methyl cyclohexane	6900		ug/kg	270	41.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	78		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	87		70-130

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/06/24 09:26
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05-06 Batch: WG1882162-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	77		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	120		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/06/24 09:26
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05-06 Batch: WG1882162-5					
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/06/24 09:26
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05-06 Batch: WG1882162-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	113		70-130

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/06/24 09:26
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-04 Batch: WG1882167-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.5		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	2.4		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/06/24 09:26
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-04 Batch: WG1882167-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/06/24 09:26
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-04 Batch: WG1882167-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	113		70-130

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/06/24 21:12
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1882471-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/06/24 21:12
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1882471-5					
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	0.39	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.30	J	ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/06/24 21:12
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1882471-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328

Lab Number: L2405734
Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05-06 Batch: WG1882162-3 WG1882162-4								
Methylene chloride	94		89		70-130	5		30
1,1-Dichloroethane	100		93		70-130	7		30
Chloroform	97		90		70-130	7		30
Carbon tetrachloride	101		93		70-130	8		30
1,2-Dichloropropane	103		98		70-130	5		30
Dibromochloromethane	100		97		70-130	3		30
1,1,2-Trichloroethane	93		90		70-130	3		30
Tetrachloroethene	100		93		70-130	7		30
Chlorobenzene	103		98		70-130	5		30
Trichlorofluoromethane	89		81		70-139	9		30
1,2-Dichloroethane	86		83		70-130	4		30
1,1,1-Trichloroethane	102		95		70-130	7		30
Bromodichloromethane	98		93		70-130	5		30
trans-1,3-Dichloropropene	89		84		70-130	6		30
cis-1,3-Dichloropropene	100		95		70-130	5		30
Bromoform	87		87		70-130	0		30
1,1,2,2-Tetrachloroethane	89		83		70-130	7		30
Benzene	103		97		70-130	6		30
Toluene	94		89		70-130	5		30
Ethylbenzene	97		91		70-130	6		30
Chloromethane	126		115		52-130	9		30
Bromomethane	111		106		57-147	5		30
Vinyl chloride	121		109		67-130	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328

Lab Number: L2405734
Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05-06 Batch: WG1882162-3 WG1882162-4								
Chloroethane	124		110		50-151	12		30
1,1-Dichloroethene	103		95		65-135	8		30
trans-1,2-Dichloroethene	101		95		70-130	6		30
Trichloroethene	104		98		70-130	6		30
1,2-Dichlorobenzene	103		97		70-130	6		30
1,3-Dichlorobenzene	104		99		70-130	5		30
1,4-Dichlorobenzene	103		96		70-130	7		30
Methyl tert butyl ether	80		78		66-130	3		30
p/m-Xylene	99		93		70-130	6		30
o-Xylene	98		92		70-130	6		30
cis-1,2-Dichloroethene	104		98		70-130	6		30
Styrene	98		92		70-130	6		30
Dichlorodifluoromethane	74		66		30-146	11		30
Acetone	83		81		54-140	2		30
Carbon disulfide	97		89		59-130	9		30
2-Butanone	102		93		70-130	9		30
4-Methyl-2-pentanone	80		73		70-130	9		30
2-Hexanone	78		75		70-130	4		30
Bromochloromethane	118		112		70-130	5		30
1,2-Dibromoethane	96		94		70-130	2		30
1,2-Dibromo-3-chloropropane	88		83		68-130	6		30
Isopropylbenzene	86		82		70-130	5		30
1,2,3-Trichlorobenzene	102		93		70-130	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.

Project Number: 086328

Lab Number: L2405734

Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05-06 Batch: WG1882162-3 WG1882162-4								
1,2,4-Trichlorobenzene	102		95		70-130	7		30
Methyl Acetate	103		96		51-146	7		30
Cyclohexane	75		69		59-142	8		30
1,4-Dioxane	99		93		65-136	6		30
Freon-113	80		73		50-139	9		30
Methyl cyclohexane	70		**64**	Q	70-130	9		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	82		83		70-130
Toluene-d8	92		93		70-130
4-Bromofluorobenzene	91		84		70-130
Dibromofluoromethane	108		109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328

Lab Number: L2405734
Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1882167-3 WG1882167-4								
Methylene chloride	94		89		70-130	5		30
1,1-Dichloroethane	100		93		70-130	7		30
Chloroform	97		90		70-130	7		30
Carbon tetrachloride	101		93		70-130	8		30
1,2-Dichloropropane	103		98		70-130	5		30
Dibromochloromethane	100		97		70-130	3		30
1,1,2-Trichloroethane	93		90		70-130	3		30
Tetrachloroethene	100		93		70-130	7		30
Chlorobenzene	103		98		70-130	5		30
Trichlorofluoromethane	89		81		70-139	9		30
1,2-Dichloroethane	86		83		70-130	4		30
1,1,1-Trichloroethane	102		95		70-130	7		30
Bromodichloromethane	98		93		70-130	5		30
trans-1,3-Dichloropropene	89		84		70-130	6		30
cis-1,3-Dichloropropene	100		95		70-130	5		30
Bromoform	87		87		70-130	0		30
1,1,2,2-Tetrachloroethane	89		83		70-130	7		30
Benzene	103		97		70-130	6		30
Toluene	94		89		70-130	5		30
Ethylbenzene	97		91		70-130	6		30
Chloromethane	126		115		52-130	9		30
Bromomethane	111		106		57-147	5		30
Vinyl chloride	121		109		67-130	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328
Lab Number: L2405734
Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1882167-3 WG1882167-4								
Chloroethane	124		110		50-151	12		30
1,1-Dichloroethene	103		95		65-135	8		30
trans-1,2-Dichloroethene	101		95		70-130	6		30
Trichloroethene	104		98		70-130	6		30
1,2-Dichlorobenzene	103		97		70-130	6		30
1,3-Dichlorobenzene	104		99		70-130	5		30
1,4-Dichlorobenzene	103		96		70-130	7		30
Methyl tert butyl ether	80		78		66-130	3		30
p/m-Xylene	99		93		70-130	6		30
o-Xylene	98		92		70-130	6		30
cis-1,2-Dichloroethene	104		98		70-130	6		30
Styrene	98		92		70-130	6		30
Dichlorodifluoromethane	74		66		30-146	11		30
Acetone	83		81		54-140	2		30
Carbon disulfide	97		89		59-130	9		30
2-Butanone	102		93		70-130	9		30
4-Methyl-2-pentanone	80		73		70-130	9		30
2-Hexanone	78		75		70-130	4		30
Bromochloromethane	118		112		70-130	5		30
1,2-Dibromoethane	96		94		70-130	2		30
1,2-Dibromo-3-chloropropane	88		83		68-130	6		30
Isopropylbenzene	86		82		70-130	5		30
1,2,3-Trichlorobenzene	102		93		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328
Lab Number: L2405734
Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1882167-3 WG1882167-4								
1,2,4-Trichlorobenzene	102		95		70-130	7		30
Methyl Acetate	103		96		51-146	7		30
Cyclohexane	75		69		59-142	8		30
1,4-Dioxane	99		93		65-136	6		30
Freon-113	80		73		50-139	9		30
Methyl cyclohexane	70		**64**	Q	70-130	9		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	82		82		70-130
Toluene-d8	92		93		70-130
4-Bromofluorobenzene	91		84		70-130
Dibromofluoromethane	108		109		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.

Project Number: 086328

Lab Number: L2405734

Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1882471-3 WG1882471-4								
Methylene chloride	111		108		70-130	3		30
1,1-Dichloroethane	112		111		70-130	1		30
Chloroform	105		104		70-130	1		30
Carbon tetrachloride	105		104		70-130	1		30
1,2-Dichloropropane	114		112		70-130	2		30
Dibromochloromethane	96		98		70-130	2		30
1,1,2-Trichloroethane	103		103		70-130	0		30
Tetrachloroethene	100		99		70-130	1		30
Chlorobenzene	99		98		70-130	1		30
Trichlorofluoromethane	114		113		70-139	1		30
1,2-Dichloroethane	102		102		70-130	0		30
1,1,1-Trichloroethane	109		107		70-130	2		30
Bromodichloromethane	108		110		70-130	2		30
trans-1,3-Dichloropropene	98		98		70-130	0		30
cis-1,3-Dichloropropene	111		111		70-130	0		30
Bromoform	91		92		70-130	1		30
1,1,2,2-Tetrachloroethane	96		96		70-130	0		30
Benzene	112		111		70-130	1		30
Toluene	100		99		70-130	1		30
Ethylbenzene	100		99		70-130	1		30
Chloromethane	**131**	Q	126		52-130	4		30
Bromomethane	146		144		57-147	1		30
Vinyl chloride	**146**	Q	**140**	Q	67-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328

Lab Number: L2405734
Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1882471-3 WG1882471-4								
Chloroethane	121		116		50-151	4		30
1,1-Dichloroethene	116		113		65-135	3		30
trans-1,2-Dichloroethene	112		112		70-130	0		30
Trichloroethene	112		112		70-130	0		30
1,2-Dichlorobenzene	92		92		70-130	0		30
1,3-Dichlorobenzene	93		93		70-130	0		30
1,4-Dichlorobenzene	93		92		70-130	1		30
Methyl tert butyl ether	100		100		66-130	0		30
p/m-Xylene	101		101		70-130	0		30
o-Xylene	101		100		70-130	1		30
cis-1,2-Dichloroethene	108		107		70-130	1		30
Styrene	100		99		70-130	1		30
Dichlorodifluoromethane	121		117		30-146	3		30
Acetone	96		97		54-140	1		30
Carbon disulfide	116		115		59-130	1		30
2-Butanone	96		102		70-130	6		30
4-Methyl-2-pentanone	90		86		70-130	5		30
2-Hexanone	83		79		70-130	5		30
Bromochloromethane	109		108		70-130	1		30
1,2-Dibromoethane	89		90		70-130	1		30
1,2-Dibromo-3-chloropropane	84		85		68-130	1		30
Isopropylbenzene	97		96		70-130	1		30
1,2,3-Trichlorobenzene	87		86		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328

Lab Number: L2405734
Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1882471-3 WG1882471-4								
1,2,4-Trichlorobenzene	89		88		70-130	1		30
Methyl Acetate	100		93		51-146	7		30
Cyclohexane	126		124		59-142	2		30
1,4-Dioxane	91		92		65-136	1		30
Freon-113	119		117		50-139	2		30
Methyl cyclohexane	118		116		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		95		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	96		96		70-130
Dibromofluoromethane	103		102		70-130

SEMIVOLATILES

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-01
Client ID: SOIL-001-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 09:20
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 02/08/24 10:06
Analyst: LJG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 02/07/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-01 Date Collected: 02/01/24 09:20

Client ID: SOIL-001-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-01 Date Collected: 02/01/24 09:20

Client ID: SOIL-001-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	58		18-120

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-02
Client ID: SOIL-002-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 09:40
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 02/08/24 10:24
Analyst: LJG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 02/07/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	270		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-02 Date Collected: 02/01/24 09:40

Client ID: SOIL-002-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	20	J	ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	140	J	ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	28	J	ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	55.	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-02 Date Collected: 02/01/24 09:40

Client ID: SOIL-002-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	62		18-120

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-03
Client ID: SOIL-003-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 10:10
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 02/08/24 10:41
Analyst: LJG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 02/07/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-03 Date Collected: 02/01/24 10:10

Client ID: SOIL-003-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-03 Date Collected: 02/01/24 10:10

Client ID: SOIL-003-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	71		18-120

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-04
Client ID: SOIL-004-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 10:40
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 02/08/24 10:58
Analyst: LJG
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 02/07/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-04 Date Collected: 02/01/24 10:40

Client ID: SOIL-004-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-04 Date Collected: 02/01/24 10:40

Client ID: SOIL-004-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	63		18-120

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-05
Client ID: SOIL-006-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 11:20
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 02/08/24 11:16
Analyst: LJG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 02/07/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	55	J	ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	24	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	26000	E	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-05 Date Collected: 02/01/24 11:20

Client ID: SOIL-006-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	41	J	ug/kg	200	19.	1
Phenanthrene	61	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	26	J	ug/kg	120	20.	1
Biphenyl	520		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	29000	E	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-05 Date Collected: 02/01/24 11:20

Client ID: SOIL-006-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	69		18-120

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-05 D
Client ID: SOIL-006-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 11:20
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 02/08/24 13:26
Analyst: JG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 02/07/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Naphthalene	28000		ug/kg	2000	240	10
2-Methylnaphthalene	32000		ug/kg	2400	240	10

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-06
Client ID: SOIL-007-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 11:40
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 02/08/24 11:33
Analyst: LJG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 02/07/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	28	J	ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	9900	E	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-06 Date Collected: 02/01/24 11:40

Client ID: SOIL-007-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	210	J	ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	11000	E	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-06 Date Collected: 02/01/24 11:40

Client ID: SOIL-007-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	62		18-120

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-06 D
Client ID: SOIL-007-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 11:40
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 02/08/24 13:50
Analyst: JG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 02/07/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Naphthalene	12000		ug/kg	1000	120	5
2-Methylnaphthalene	13000		ug/kg	1200	120	5

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 02/08/24 07:51
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 02/07/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1882614-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	140	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	18.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	140	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	140	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	39.
Benzo(b)fluoranthene	ND		ug/kg	97	27.

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 02/08/24 07:51
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 02/07/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1882614-1					
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	22.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	29.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	30.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	140	26.
2,4-Dimethylphenol	ND		ug/kg	160	53.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	75.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 02/08/24 07:51
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 02/07/24 15:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1882614-1					
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	210	44.
Caprolactam	ND		ug/kg	160	49.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	108		10-136
4-Terphenyl-d14	87		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328

Lab Number: L2405734
Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1882614-2 WG1882614-3								
Acenaphthene	69		69		31-137	0		50
Hexachlorobenzene	81		83		40-140	2		50
Bis(2-chloroethyl)ether	64		64		40-140	0		50
2-Chloronaphthalene	80		79		40-140	1		50
3,3'-Dichlorobenzidine	64		58		40-140	10		50
2,4-Dinitrotoluene	71		73		40-132	3		50
2,6-Dinitrotoluene	94		96		40-140	2		50
Fluoranthene	74		78		40-140	5		50
4-Chlorophenyl phenyl ether	74		75		40-140	1		50
4-Bromophenyl phenyl ether	80		81		40-140	1		50
Bis(2-chloroisopropyl)ether	51		51		40-140	0		50
Bis(2-chloroethoxy)methane	67		68		40-117	1		50
Hexachlorobutadiene	83		83		40-140	0		50
Hexachlorocyclopentadiene	91		87		40-140	4		50
Hexachloroethane	66		65		40-140	2		50
Isophorone	70		69		40-140	1		50
Naphthalene	72		72		40-140	0		50
Nitrobenzene	70		69		40-140	1		50
NDPA/DPA	73		76		36-157	4		50
n-Nitrosodi-n-propylamine	67		67		32-121	0		50
Bis(2-ethylhexyl)phthalate	77		75		40-140	3		50
Butyl benzyl phthalate	81		86		40-140	6		50
Di-n-butylphthalate	75		75		40-140	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328

Lab Number: L2405734
Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1882614-2 WG1882614-3								
Di-n-octylphthalate	80		81		40-140	1		50
Diethyl phthalate	72		75		40-140	4		50
Dimethyl phthalate	80		82		40-140	2		50
Benzo(a)anthracene	74		76		40-140	3		50
Benzo(a)pyrene	86		91		40-140	6		50
Benzo(b)fluoranthene	80		78		40-140	3		50
Benzo(k)fluoranthene	74		83		40-140	11		50
Chrysene	74		75		40-140	1		50
Acenaphthylene	76		77		40-140	1		50
Anthracene	74		76		40-140	3		50
Benzo(ghi)perylene	71		69		40-140	3		50
Fluorene	71		72		40-140	1		50
Phenanthrene	71		73		40-140	3		50
Dibenzo(a,h)anthracene	74		71		40-140	4		50
Indeno(1,2,3-cd)pyrene	80		76		40-140	5		50
Pyrene	74		78		35-142	5		50
Biphenyl	84		83		37-127	1		50
4-Chloroaniline	43		**32**	Q	40-140	29		50
2-Nitroaniline	94		98		47-134	4		50
3-Nitroaniline	58		47		26-129	21		50
4-Nitroaniline	68		71		41-125	4		50
Dibenzofuran	71		72		40-140	1		50
2-Methylnaphthalene	79		78		40-140	1		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.

Project Number: 086328

Lab Number: L2405734

Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1882614-2 WG1882614-3								
1,2,4,5-Tetrachlorobenzene	89		87		40-117	2		50
Acetophenone	79		78		14-144	1		50
2,4,6-Trichlorophenol	100		101		30-130	1		50
p-Chloro-m-cresol	84		84		26-103	0		50
2-Chlorophenol	77		75		25-102	3		50
2,4-Dichlorophenol	84		84		30-130	0		50
2,4-Dimethylphenol	70		71		30-130	1		50
2-Nitrophenol	97		97		30-130	0		50
4-Nitrophenol	64		72		11-114	12		50
2,4-Dinitrophenol	55		63		4-130	14		50
4,6-Dinitro-o-cresol	96		103		10-130	7		50
Pentachlorophenol	95		99		17-109	4		50
Phenol	72		74		26-90	3		50
2-Methylphenol	73		72		30-130.	1		50
3-Methylphenol/4-Methylphenol	73		72		30-130	1		50
2,4,5-Trichlorophenol	95		98		30-130	3		50
Carbazole	75		78		54-128	4		50
Atrazine	84		88		40-140	5		50
Benzaldehyde	69		69		40-140	0		50
Caprolactam	76		80		15-130	5		50
2,3,4,6-Tetrachlorophenol	93		95		40-140	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.

Project Number: 086328

Lab Number: L2405734

Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1882614-2 WG1882614-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		74		25-120
Phenol-d6	75		75		10-120
Nitrobenzene-d5	73		72		23-120
2-Fluorobiphenyl	78		78		30-120
2,4,6-Tribromophenol	102		107		10-136
4-Terphenyl-d14	77		80		18-120

METALS

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-01 Date Collected: 02/01/24 09:20

Client ID: SOIL-001-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	1.28		mg/kg	0.460	0.096	1	02/06/24 23:03	02/07/24 13:25	EPA 3050B	1,6010D	DMC
Barium, Total	49.9		mg/kg	0.460	0.080	1	02/06/24 23:03	02/07/24 13:25	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.460	0.045	1	02/06/24 23:03	02/07/24 13:25	EPA 3050B	1,6010D	DMC
Chromium, Total	8.80		mg/kg	0.460	0.044	1	02/06/24 23:03	02/07/24 13:25	EPA 3050B	1,6010D	DMC
Lead, Total	4.40		mg/kg	2.30	0.123	1	02/06/24 23:03	02/07/24 13:25	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.080	0.052	1	02/06/24 23:57	02/07/24 13:16	EPA 7471B	1,7471B	GMG
Selenium, Total	ND		mg/kg	0.920	0.119	1	02/06/24 23:03	02/07/24 13:25	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.230	0.130	1	02/06/24 23:03	02/07/24 13:25	EPA 3050B	1,6010D	DMC

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-02 Date Collected: 02/01/24 09:40

Client ID: SOIL-002-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	2.17		mg/kg	0.481	0.100	1	02/06/24 23:03	02/07/24 13:10	EPA 3050B	1,6010D	DMC
Barium, Total	22.9		mg/kg	0.481	0.084	1	02/06/24 23:03	02/07/24 13:10	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.481	0.047	1	02/06/24 23:03	02/07/24 13:10	EPA 3050B	1,6010D	DMC
Chromium, Total	9.26		mg/kg	0.481	0.046	1	02/06/24 23:03	02/07/24 13:10	EPA 3050B	1,6010D	DMC
Lead, Total	4.92		mg/kg	2.40	0.129	1	02/06/24 23:03	02/07/24 13:10	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.082	0.053	1	02/06/24 23:57	02/07/24 13:20	EPA 7471B	1,7471B	GMG
Selenium, Total	ND		mg/kg	0.962	0.124	1	02/06/24 23:03	02/07/24 13:10	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.240	0.136	1	02/06/24 23:03	02/07/24 13:10	EPA 3050B	1,6010D	DMC

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-03 Date Collected: 02/01/24 10:10

Client ID: SOIL-003-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	4.09		mg/kg	0.471	0.098	1	02/06/24 23:03	02/07/24 13:15	EPA 3050B	1,6010D	DMC
Barium, Total	31.0		mg/kg	0.471	0.082	1	02/06/24 23:03	02/07/24 13:15	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.091	J	mg/kg	0.471	0.046	1	02/06/24 23:03	02/07/24 13:15	EPA 3050B	1,6010D	DMC
Chromium, Total	12.3		mg/kg	0.471	0.045	1	02/06/24 23:03	02/07/24 13:15	EPA 3050B	1,6010D	DMC
Lead, Total	6.57		mg/kg	2.36	0.126	1	02/06/24 23:03	02/07/24 13:15	EPA 3050B	1,6010D	DMC
Mercury, Total	0.060	J	mg/kg	0.086	0.056	1	02/06/24 23:57	02/07/24 13:23	EPA 7471B	1,7471B	GMG
Selenium, Total	ND		mg/kg	0.942	0.122	1	02/06/24 23:03	02/07/24 13:15	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.236	0.133	1	02/06/24 23:03	02/07/24 13:15	EPA 3050B	1,6010D	DMC

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-04 Date Collected: 02/01/24 10:40

Client ID: SOIL-004-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	1.16		mg/kg	0.484	0.101	1	02/06/24 23:03	02/07/24 13:20	EPA 3050B	1,6010D	DMC
Barium, Total	20.4		mg/kg	0.484	0.084	1	02/06/24 23:03	02/07/24 13:20	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.484	0.048	1	02/06/24 23:03	02/07/24 13:20	EPA 3050B	1,6010D	DMC
Chromium, Total	8.08		mg/kg	0.484	0.047	1	02/06/24 23:03	02/07/24 13:20	EPA 3050B	1,6010D	DMC
Lead, Total	3.74		mg/kg	2.42	0.130	1	02/06/24 23:03	02/07/24 13:20	EPA 3050B	1,6010D	DMC
Mercury, Total	0.071	J	mg/kg	0.081	0.053	1	02/06/24 23:57	02/07/24 13:26	EPA 7471B	1,7471B	GMG
Selenium, Total	ND		mg/kg	0.969	0.125	1	02/06/24 23:03	02/07/24 13:20	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.242	0.137	1	02/06/24 23:03	02/07/24 13:20	EPA 3050B	1,6010D	DMC

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-05 Date Collected: 02/01/24 11:20

Client ID: SOIL-006-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	3.08		mg/kg	0.483	0.100	1	02/06/24 23:03	02/07/24 15:01	EPA 3050B	1,6010D	AMW
Barium, Total	32.4		mg/kg	0.483	0.084	1	02/06/24 23:03	02/07/24 15:01	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.151	J	mg/kg	0.483	0.047	1	02/06/24 23:03	02/07/24 15:01	EPA 3050B	1,6010D	AMW
Chromium, Total	10.2		mg/kg	0.483	0.046	1	02/06/24 23:03	02/07/24 15:01	EPA 3050B	1,6010D	AMW
Lead, Total	8.98		mg/kg	2.42	0.129	1	02/06/24 23:03	02/07/24 15:01	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.076	0.050	1	02/06/24 23:57	02/07/24 13:29	EPA 7471B	1,7471B	GMG
Selenium, Total	1.34		mg/kg	0.966	0.125	1	02/06/24 23:03	02/07/24 15:01	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.242	0.137	1	02/06/24 23:03	02/07/24 15:01	EPA 3050B	1,6010D	AMW

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-06 Date Collected: 02/01/24 11:40

Client ID: SOIL-007-20240201 Date Received: 02/01/24

Sample Location: SYRACUSE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	3.39		mg/kg	0.473	0.098	1	02/06/24 23:03	02/07/24 15:06	EPA 3050B	1,6010D	AMW
Barium, Total	30.1		mg/kg	0.473	0.082	1	02/06/24 23:03	02/07/24 15:06	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.060	J	mg/kg	0.473	0.046	1	02/06/24 23:03	02/07/24 15:06	EPA 3050B	1,6010D	AMW
Chromium, Total	9.99		mg/kg	0.473	0.045	1	02/06/24 23:03	02/07/24 15:06	EPA 3050B	1,6010D	AMW
Lead, Total	5.58		mg/kg	2.36	0.127	1	02/06/24 23:03	02/07/24 15:06	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.086	0.056	1	02/06/24 23:57	02/07/24 13:39	EPA 7471B	1,7471B	GMG
Selenium, Total	ND		mg/kg	0.946	0.122	1	02/06/24 23:03	02/07/24 15:06	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.236	0.134	1	02/06/24 23:03	02/07/24 15:06	EPA 3050B	1,6010D	AMW

Project Name: 701-705 EAST FAYETTE ST. **Lab Number:** L2405734

Project Number: 086328 **Report Date:** 02/08/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1881820-1										
Arsenic, Total	ND		mg/kg	0.400	0.083	1	02/06/24 23:03	02/07/24 13:01	1,6010D	DMC
Barium, Total	ND		mg/kg	0.400	0.070	1	02/06/24 23:03	02/07/24 13:01	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	02/06/24 23:03	02/07/24 13:01	1,6010D	DMC
Chromium, Total	ND		mg/kg	0.400	0.038	1	02/06/24 23:03	02/07/24 13:01	1,6010D	DMC
Lead, Total	ND		mg/kg	2.00	0.107	1	02/06/24 23:03	02/07/24 13:01	1,6010D	DMC
Selenium, Total	ND		mg/kg	0.800	0.103	1	02/06/24 23:03	02/07/24 13:01	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.113	1	02/06/24 23:03	02/07/24 13:01	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1881822-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	02/06/24 23:57	02/07/24 13:00	1,7471B	GMG

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.

Project Number: 086328

Lab Number: L2405734

Report Date: 02/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1881820-2 SRM Lot Number: D122-540								
Arsenic, Total	104		-		81-119	-		
Barium, Total	101		-		83-117	-		
Cadmium, Total	102		-		83-117	-		
Chromium, Total	100		-		82-118	-		
Lead, Total	106		-		83-117	-		
Selenium, Total	104		-		81-119	-		
Silver, Total	106		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1881822-2 SRM Lot Number: D122-540								
Mercury, Total	88		-		73-127	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328
Lab Number: L2405734
Report Date: 02/08/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1881820-3 QC Sample: L2405734-01 Client ID: SOIL-001-20240201												
Arsenic, Total	1.28	11.3	14.7	118		-	-		75-125	-		20
Barium, Total	49.9	189	217	88		-	-		75-125	-		20
Cadmium, Total	ND	5.01	4.99	100		-	-		75-125	-		20
Chromium, Total	8.80	18.9	25.7	89		-	-		75-125	-		20
Lead, Total	4.40	50.1	53.6	98		-	-		75-125	-		20
Selenium, Total	ND	11.3	11.7	103		-	-		75-125	-		20
Silver, Total	ND	4.72	4.61	98		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1881822-3 QC Sample: L2405790-01 Client ID: MS Sample												
Mercury, Total	ND	1.61	1.59	99		-	-		80-120	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.

Project Number: 086328

Lab Number: L2405734

Report Date: 02/08/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1881820-4 QC Sample: L2405734-01 Client ID: SOIL-001-20240201						
Arsenic, Total	1.28	2.06	mg/kg	**47**	Q	20
Barium, Total	49.9	45.1	mg/kg	10		20
Cadmium, Total	ND	0.047J	mg/kg	NC		20
Chromium, Total	8.80	9.18	mg/kg	4		20
Lead, Total	4.40	4.87	mg/kg	10		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1881822-4 QC Sample: L2405790-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328
Lab Number: L2405734
Report Date: 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-01
Client ID: SOIL-001-20240201
Sample Location: SYRACUSE, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 09:20
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.1		%	0.100	NA	1	-	02/02/24 11:56	121,2540G	ROI

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328
Lab Number: L2405734
Report Date: 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-02
Client ID: SOIL-002-20240201
Sample Location: SYRACUSE, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 09:40
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.8		%	0.100	NA	1	-	02/02/24 11:56	121,2540G	ROI

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328
Lab Number: L2405734
Report Date: 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-03
Client ID: SOIL-003-20240201
Sample Location: SYRACUSE, NY
Date Collected: 02/01/24 10:10
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.2		%	0.100	NA	1	-	02/02/24 11:56	121,2540G	ROI

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328
Lab Number: L2405734
Report Date: 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-04
Client ID: SOIL-004-20240201
Sample Location: SYRACUSE, NY
Sample Depth:
Matrix: Soil

Date Collected: 02/01/24 10:40
Date Received: 02/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.4		%	0.100	NA	1	-	02/02/24 11:56	121,2540G	ROI

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328

Lab Number: L2405734
Report Date: 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-05
Client ID: SOIL-006-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 11:20
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.0		%	0.100	NA	1	-	02/02/24 11:56	121,2540G	ROI

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328

Lab Number: L2405734
Report Date: 02/08/24

SAMPLE RESULTS

Lab ID: L2405734-06
Client ID: SOIL-007-20240201
Sample Location: SYRACUSE, NY

Date Collected: 02/01/24 11:40
Date Received: 02/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.0		%	0.100	NA	1	-	02/02/24 11:56	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 701-705 EAST FAYETTE ST.

Project Number: 086328

Lab Number: L2405734

Report Date: 02/08/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1880964-1 QC Sample: L2405734-01 Client ID: SOIL-001-20240201						
Solids, Total	84.1	83.0	%	1		20

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328

Lab Number: L2405734
Report Date: 02/08/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405734-01A	Plastic 2oz unpreserved for TS	A	NA		4.8	Y	Absent		TS(7)
L2405734-01B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2405734-01C	Vial Large Septa unpreserved (4oz)	A	NA		4.8	Y	Absent		NYTCL-8260-R2(14)
L2405734-01D	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2405734-01X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2405734-01Y	Vial Water preserved split	NA	NA			Y	Absent	**03-FEB-24 10:37**	NYTCL-8260-R2(14)
L2405734-01Z	Vial Water preserved split	NA	NA			Y	Absent	**03-FEB-24 10:37**	NYTCL-8260-R2(14)
L2405734-02A	Plastic 2oz unpreserved for TS	A	NA		4.8	Y	Absent		TS(7)
L2405734-02B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2405734-02C	Vial Large Septa unpreserved (4oz)	A	NA		4.8	Y	Absent		NYTCL-8260-R2(14)
L2405734-02D	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2405734-02X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2405734-02Y	Vial Water preserved split	NA	NA			Y	Absent	**03-FEB-24 10:37**	NYTCL-8260-R2(14)
L2405734-02Z	Vial Water preserved split	NA	NA			Y	Absent	**03-FEB-24 10:37**	NYTCL-8260-R2(14)
L2405734-03A	Plastic 2oz unpreserved for TS	A	NA		4.8	Y	Absent		TS(7)
L2405734-03B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2405734-03C	Vial Large Septa unpreserved (4oz)	A	NA		4.8	Y	Absent		NYTCL-8260-R2(14)
L2405734-03D	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2405734-03X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2405734-03Y	Vial Water preserved split	NA	NA			Y	Absent	**03-FEB-24 10:37**	NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: 701-705 EAST FAYETTE ST.
Project Number: 086328

Lab Number: L2405734
Report Date: 02/08/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2405734-03Z	Vial Water preserved split	NA	NA			Y	Absent	**03-FEB-24 10:37**	NYTCL-8260-R2(14)
L2405734-04A	Plastic 2oz unpreserved for TS	A	NA		4.8	Y	Absent		TS(7)
L2405734-04B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L2405734-04C	Vial Large Septa unpreserved (4oz)	A	NA		4.8	Y	Absent		NYTCL-8260-R2(14)
L2405734-04D	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2405734-04X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2405734-04Y	Vial Water preserved split	NA	NA			Y	Absent	03-FEB-24 10:37	NYTCL-8260-R2(14)
L2405734-04Z	Vial Water preserved split	NA	NA			Y	Absent	03-FEB-24 10:37	NYTCL-8260-R2(14)
L2405734-05A	Plastic 2oz unpreserved for TS	A	NA		4.8	Y	Absent		TS(7)
L2405734-05B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2405734-05C	Vial Large Septa unpreserved (4oz)	A	NA		4.8	Y	Absent		NYTCL-8260-R2(14)
L2405734-05D	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2405734-05X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2405734-05Y	Vial Water preserved split	NA	NA			Y	Absent	03-FEB-24 10:37	NYTCL-8260-R2(14)
L2405734-05Z	Vial Water preserved split	NA	NA			Y	Absent	03-FEB-24 10:37	NYTCL-8260-R2(14)
L2405734-06A	Plastic 2oz unpreserved for TS	A	NA		4.8	Y	Absent		TS(7)
L2405734-06B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L2405734-06C	Vial Large Septa unpreserved (4oz)	A	NA		4.8	Y	Absent		NYTCL-8260-R2(14)
L2405734-06D	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2405734-06X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2405734-06Y	Vial Water preserved split	NA	NA			Y	Absent	03-FEB-24 10:37	NYTCL-8260-R2(14)
L2405734-06Z	Vial Water preserved split	NA	NA			Y	Absent	03-FEB-24 10:37	NYTCL-8260-R2(14)
L2405734-07A	Vial HCl preserved	A	NA		4.8	Y	Absent		HOLD-8260(14)
L2405734-07B	Vial HCl preserved	A	NA		4.8	Y	Absent		HOLD-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	701-705 EAST FAYETTE ST.	**Lab Number:**	L2405734
Project Number:	086328	**Report Date:**	02/08/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	701-705 EAST FAYETTE ST.	**Lab Number:**	L2405734
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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	701-705 EAST FAYETTE ST.	**Lab Number:**	L2405734
Project Number:	086328	**Report Date:**	02/08/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	701-705 EAST FAYETTE ST.	**Lab Number:**	L2405734
Project Number:	086328	**Report Date:**	02/08/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 1

Date Rec'd in Lab: 2/2/24

ALPHA Job #: L2405734

Client Information
Client: CHA Consulting
Address: 300 S. State St
Suite 600, Syracuse, NY 13202
Phone: 315-257-7154
Fax: —
Email: Smiller@chasolutions.com

Project Information
Project Name: 701-705 East Fayette St.
Project Location: Syracuse, NY
Project #: 086328
(Use Project name as Project #): ☐
Project Manager: Sam Miller
ALPHAQuote #: 25065

Turn-Around Time
Standard: ☒ Due Date:
Rush (only if pre approved): ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO # 08632801 Seq 1

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
cc ahodgens@chasolutions.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NYTCL-8260	NYTCL-8270	Total RCRA 8 Metals	TS	Dissolved Metals	NYTCL-8260-R2	NYTCL-8270-LVI	#	Sample Specific Comments	Total Bottle
05734 -01	Soil-001-20240201	2-1-24	9:20	S	AH	X	X	X	X						4
-02	Soil-002-20240201		9:40												
-03	Soil-003-20240201		10:10												
-04	Soil-004-20240201		10:40												
-05	Soil-006-20240201		11:20												
-06	Soil-007-20240201		11:40												

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A	A	P	P/	V	A	AH					
Preservative	A	A	A	A	A	B	A						

Relinquished By:	Date/Time	Received By:	Date/Time
Andrew Hodgens	2-1-24 1540	AAL	2/1/24 1540
AAL	2/1 1545		2/2/24 0930

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Quantitation Report (QT Reviewed)

Data Path : K:\VOA111\2024\02\240206N\
Data File : V11240206N11.D
Acq On : 07 Feb 2024 12:09 am
Operator : VOA111:JIC
Sample : L2405734-02,31,5.21,5,,Z
Misc : WG1882471,ICAL20778
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 07 07:06:16 2024
Quant Method : K:\VOA111\2024\02\240206N\V111_240112A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Wed Jan 17 09:02:19 2024
Response via : Initial Calibration

Sub List : 8260-CurveSoil - Megamix plus Diox40206N01.D•